

Marcus Zulian Teixeira

NEW HOMEOPATHIC MEDICINES

Use of modern drugs according to the principle of similitude

Volume III

Homeopathic Repertory of Modern Drugs

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Homeopathic Repertory of Modern Drugs

SUMMARY



Summary

Introduction	07
Principle of therapeutic similitude	08
Evidence of similitude in modern pharmacology	13
Homeopathic pathogenetic experimentation	18
Adverse events as pathogenetic manifestations of modern drugs	23
Use of modern drugs according to the principle of similitude	26
Benefits and limitations of the proposal	28
 Scientific Publications	 30
Homeopathic use of modern medicines: utilization of the curative rebound effect	 31
“Paradoxical strategy for treating chronic diseases”: a therapeutic model used in homeopathy for more than two centuries	 44
New homeopathic medicines: use of modern drugs according to the principle of similitude	 47
 Repertory	 65
Structure	66
Chapters - Main Rubrics	67
Chapter MIND	137
Chapter VERTIGO	166
Chapter HEAD	173
Chapter EYE	186

Chapter VISION	211
Chapter EAR	219
Chapter HEARING	223
Chapter NOSE	225
Chapter FACE	232
Chapter MOUTH	243
Chapter TEETH	257
Chapter THROAT	259
Chapter EXTERNAL THROAT	267
Chapter STOMACH	272
Chapter FOOD	292
Chapter ABDOMEN	293
Chapter RECTUM	320
Chapter STOOL	328
Chapter BLADDER	330
Chapter KIDNEYS	336
Chapter PROSTATE GLAND	347
Chapter URETHRA	348
Chapter URINE	349
Chapter GENITALIA MALE	354
Chapter GENITALIA FEMALE	361
Chapter LARYNX AND TRACHEA	376
Chapter LANGUAGE, CONVERSATION AND VOICE	378
Chapter RESPIRATION	379
Chapter COUGH	394
Chapter EXPECTORATION	396
Chapter CHEST	397

Chapter BACK	437
Chapter EXTREMITIES	442
Chapter NAILS	489
Chapter SLEEP	491
Chapter DREAMS	496
Chapter CHILL	497
Chapter FEVER	499
Chapter PERSPIRATION	504
Chapter SKIN	507
Chapter GENERALITIES	541
Chapter DIAGNOSTIC TESTS	681
 Medicines (Abbreviations)	 724
 Bibliography	 756

Homeopathic Repertory of Modern Drugs

INTRODUCTION

Principle of therapeutic similitude

Evidence of similitude in modern pharmacology

Homeopathic pathogenetic experimentation

**Adverse events as pathogenetic manifestations
of modern drugs**

**Use of modern drugs according to the
principle of similitude**

Benefits and limitations of the proposal

Principle of therapeutic similitude

The homeopathic method of treatment of diseases is based in four pillars: *principle of cure by the similitude*, *proving of medicinal substances on healthy individuals*, *use of serially diluted and agitated medicines*, and *prescription of individualized medicines*. Although attributed great importance to dynamized medicine (ultra-high dilutions), which was introduced later in the model in order to minimize the symptomatic aggravations, the first two pillars are the foundation of homeopathic episteme, remaining to individualized medicine the essential condition for awakening the therapeutic response.

After his self-experimentation of *Cinchona officinalis*, Samuel Hahnemann sought for confirmation (strong arguments) through “analogy” and “enumeration”, by studying the clinical reports made by previous doctors, where he could find countless references that eventually led him to raise the principle of similitude to the level of a “natural law” as well as supported his use of inductive logic: *for a substance to heal definite symptoms in ill human beings it must elicit similar symptoms upon healthy experimental subjects*.

Inaugurating the homeopathy in 1796 with the publication of *Essay on a new principle for ascertain the curative power of drugs* in *Journal der praktischen Arzneykunde*,¹ Hahnemann described the *direct primary actions of drugs* and the consequent *indirect secondary action of the organism* to them, organizing the pharmacological effects of dozens of drugs of his time. Exemplifying:

Arsenic (*Arsenicum album*). **Direct primary action:** tendency to excite spasm in the blood vessels and chills, in daily paroxysms; continual use of large doses gradually causes an almost constant febrile state; decrease of the tonus of the muscular fiber and the sensitiveness of nerves (paralysis); stimulates cough; causes some chronic affections of the skin (with desquamation). **Indirect secondary action:** treatment of intermittent fever with daily recurrence, useful in hectic and remittent fever, in some types of paralysis, in cough, in similar diseases of the skin.

In the “Introduction” of the *Organon of homeopathic medicine*,² Hahnemann described hundreds of examples of involuntary homeopathic cures accomplished by doctors of the Old School. In this way, he was able to ground his early observations on the principle of therapeutic similarity on hundreds of bibliographic references stemming from different authors. To continue with the example of arsenic above:

“[...] And whence could arise that curative power of *arsenic* which exhibits in certain species of intermittent fevers, (a virtue attested by so many thousands of examples, but in the practical application of which, sufficient precaution has not yet been observed, and which virtue was asserted centuries ago by *Nicholas Myrepsus*, and subsequently placed beyond a doubt by the testimony of *Slevogt*, *Molitor*, *Jacobi*, *J. C. Bernhardt*, *Jiingken*, *Fauve*, *Brera*, *Darwin*, *May*, *Jackson*, and *Fowler*), if it did not proceed from its peculiar faculty of excit ing fever, as almost every observer of the evils resulting from this substance has remarked, particularly *Amatus Lusitanus*, *Degner*, *Buchholz*, *Heun*,

¹ Hahnemann S. Essay on a new principle for ascertaining the curative power of drugs, and some examinations of the previous principles. *Journal der praktischen Arzneykunde*. 1796; 2: 391.

² Hahnemann S. Organon of homeopathic medicine. Third American edition. English version of the fifth German edition. New York: William Radde, 1849.

Introduction

and *Knape*. We may confidently believe *E. Alexander*, when he tells us that *arsenic* is a sovereign remedy in some cases of angina pectoris, since *Tachenius*, *Guilbert*, *Preussius*, *Thilenius*, and *Pyl*, have seen it give rise to very strong *oppression of the chest*; *Gresselius*, to a *dyspnea approaching even to suffocation*; and *Majault*, in particular, saw it produce *sudden attacks of asthma excited by walking, attended with great depression of the vital powers*".

While putting into question the efficacy of the palliative or enantiopathic method of treatment (*Organon of medicine*,³ paragraphs 23, 52-62, 69), Samuel Hahnemann prioritized the homeopathic method of treatment as the most effective manner to employ medicines for the cure of chronic diseases, by prescribing to ill individuals a remedy able to elicit an artificial morbid state similar to the totality of symptoms of the individual case of disease to be healed (*Organon*, paragraphs 24-27):

"Important symptoms of persistent diseases have never yet been treated with such palliative, antagonistic remedies, without the opposite state, a relapse - indeed, a palpable aggravation of the malady - occurring a few hours afterwards. For a persistent tendency to sleepiness during the day the physician prescribed coffee, whose primary action is to enliven; and when it had exhausted its action the day - somnolence increased; - for frequent waking at night he gave in the evening, without heeding the other symptoms of the disease, opium, which by virtue of its primary action produced the same night (stupefied, dull) sleep, but the subsequent nights were still more sleepless than before; - to chronic diarrheas he opposed, without regarding the other morbid signs, the same opium, whose primary action is to constipate the bowels, and after a transient stoppage of the diarrhea it subsequently became all the worse; - violent and frequently recurring pains of all kinds he could suppress with opium for but a short time; they then always returned in greater, often intolerable severity, or some much worse affection came in their stead. For nocturnal cough of long standing the ordinary physician knew no better than to administer opium, whose primary action is to suppress every irritation; the cough would then perhaps cease the first night, but during the subsequent nights it would be still more severe, and if it were again and again suppressed by this palliative in increased doses, fever and nocturnal perspiration were added to the disease; - weakness of the bladder, with consequent retention of urine, was sought to be conquered by the antipathic work of cantharides to stimulate the urinary passages whereby evacuation of the urine was certainly at first effected but thereafter the bladder becomes less capable of stimulation and less able to contract, and paralysis of the bladder is imminent; - with large doses of purgative drugs and laxative salts, which excite the bowels to frequent evacuation, it was sought to remove a chronic tendency to constipation, but in the secondary action the bowels became still more confined; - the ordinary physician seeks to remove chronic debility by the administration of wine, which, however, stimulates only in its primary action, and hence the forces sink all the lower in the secondary its primary action, and hence the forces sink all the lower in the secondary action; - by bitter substances and heating condiments he tries to strengthen and warm the chronically weak and cold stomach, but in the secondary action of these palliatives, which are stimulating in their primary action only, the stomach becomes yet more inactive; - long standing deficiency of vital heat and chilly disposition ought surely to yield to prescriptions of warm baths, but still more weak, cold, and chilly do the patients subsequently become; - severely burnt parts feel instantaneous alleviation from the application of cold water, but the burning pain afterwards increases to an incredible degree, and the inflammation spreads and rises to a

³ Hahnemann S. *Organon of medicine*. 6th Edn. (Translated by William Boericke). New Delhi: B Jain Publishers, 1991.

Introduction

still greater height; - by means of the sternutatory remedies that provoke a secretion of mucus, coryza with stoppage of the nose of long standing is sought to be removed, but it escapes observation that the disease is aggravated all the more by these antagonistic remedies (in their secondary action), and the nose becomes still more stopped; - by electricity and galvanism, with in their primary action greatly stimulate muscular action, chronically weak and almost paralytic limbs were soon excited to more active movements, but the consequence (the secondary action) was complete deadening of all muscular irritability and complete paralysis; - by venesections it was attempted to remove chronic determination of blood to the head, but they were always followed by greater congestion; - ordinary medical practitioners know nothing better with which to treat the paralytic torpor of the corporeal and mental organs, conjoined with unconsciousness, which prevails in many kinds of typhus, than with large doses of valerian, because this is one of the most powerful medicinal agents for causing animation and increasing the motor faculty; in their ignorance, however, they knew not that this action is only a primary action, and that the organism, after that is passed, most certainly falls back, in the secondary (antagonistic) action, into still greater stupor and immobility, that is to say, into paralysis of the mental and corporeal organs (and death); they did not see, that the very diseases they supplied most plentifully with valerian, which is in such cases an oppositely acting, antipathic remedy, most infallibly terminated fatally. The old school physician rejoices that he is able to reduce for several hours the velocity of the small rapid pulse in cachectic patients with the very first dose of uncombined purple foxglove (which in its primary action makes the pulse slower); its rapidity, however, soon returns; repeated, and now increased doses effect an ever smaller diminution of its rapidity, and at length none at all - indeed - in the secondary action the pulse becomes uncountable; sleep, appetite and strength depart, and a speedy death is invariably the result, or else insanity ensues. How often, in one word, the disease is aggravated, or something even worse is effected by the secondary action of such antagonistic (antipathic) remedies, the old school with its false theories does not perceive, but experience teaches it in a terrible manner". (*Organon*, § 59)

In paragraphs 63 to 65 of *Organon*, Hahnemann described a physiological explanation for this "natural law of healing", grounds the principle of similitude on the *primary action of the drug* and the corresponding *secondary action* or *vital reaction by the organism*:

"Every agent that acts upon the vitality, every medicine, deranges more or less the vital force, and causes a certain alteration in the health of the individual for a longer or a shorter period. This is termed **primary action**. [...]. To its action our vital force endeavors to oppose its own energy. This resistant action is a property, is indeed an automatic action of our life-preserving power, which goes by the name of **secondary action** or **counteraction**". (*Organon*, § 63)

Hahnemann exemplifies this *universal mechanism of action of medicines (universal pharmacodynamic)*, observed in the different sensations and organic functions, in the pharmacological effects of treatments and drugs used at that time:

"[...] A hand bathed in hot water is at first much warmer than the other hand that has not been so treated (primary action); but when it is withdrawn from the hot water and again thoroughly dried, it becomes in a short time cold, and at length much colder than the other (secondary action). A person heated by violent exercise (primary action) is afterwards affected with chilliness and shivering (secondary action). To one who was yesterday heated by drinking much wine (primary action), today every breath of air feels too cold (counteraction of the organism, secondary action). An arm that has been kept long in very cold water is at first much paler and colder (primary action) than the

Introduction

other; but removed from the cold water and dried, it subsequently becomes not only warmer than the other, but even hot, red and inflamed (secondary action, reaction of the vital force). Excessive vivacity follows the use of strong coffee (primary action), but sluggishness and drowsiness remain for a long time afterwards (reaction, secondary action), if this be not always again removed for a short time by imbibing fresh supplies of coffee (palliative). After the profound stupefied sleep caused by opium (primary action), the following night will be all the more sleepless (reaction, secondary action). After the constipation produced by opium (primary action), diarrhea ensues (secondary action); and after purgation with medicines that irritate the bowels, constipation of several days' duration ensues (secondary action). And in like manner it always happens, after the primary action of a medicine that produces in large doses a great change in the health of a healthy person, that its exact opposite, when, as has been observed, there is actually such a thing, is produced in the secondary action by our vital force". (*Organon*, § 65)

Emphasizing that such secondary action by the organism (opposed in character to the primary action of the drug) is observed "in each and every instance with no exceptions", with ponderable or infinitesimal doses, in both healthy and ill individuals, Hahnemann rises the principle of similitude to the level of a "natural law" (*Organon*, paragraphs 58, 61, 110-112).

"In those older prescriptions of the often dangerous effects of medicines ingested in excessively large doses we notice certain states that were produced, not at the commencement, but towards the termination of these sad events, and which were of an exactly opposite nature to those that first appeared. These symptoms, the very reverse of the primary action (§ 63) or proper action of the medicines on the vital force are the reaction of the vital force of the organism, its secondary action (§ 62-67), of which, however, there is seldom or hardly ever the least trace from experiments with moderate doses on healthy bodies, and from small doses none whatever. In the homoeopathic curative operation the living organism reacts from these only so much as is requisite to raise the health again to the normal healthy state". (*Organon*, § 112)

In the terms of modern scientific reason and physio-pharmacological concepts, the *primary action* adduced by Hahnemann corresponds to the *therapeutic, adverse and side effects* of conventional drugs. The *secondary action* or *vital reaction*, in turn, corresponds to the *rebound effect* or *paradoxical reaction by the organism*, which has been observed after the discontinuation of several classes of drugs that act contrarily to the symptoms of diseases (palliative drugs, enantiopathic or antipathic).

Analogously to traditional secondary action of homeopathic medicines, the *rebound effect of modern drugs* can be used for therapeutic purposes, namely to stimulate homeostatic healing reactions provided they are prescribed according to the principle of similitude of symptoms, as proposed in the past^{4,5,6,7,8} and described below.⁹

⁴ Teixeira MZ. Semelhante cura semelhante: o princípio de cura homeopático fundamentado pela racionalidade médica e científica [Similar cures similar: the homeopathic cure principle based by the medical and scientific rationality]. São Paulo: Editorial Petrus, 1998. Available at: <http://pesquisa.bvs.br/regional/resources/hom-8932>.

⁵ Teixeira MZ. Similitude in modern pharmacology. *Br Homeopath J.* 1999; 88(3): 112-120. Available at: [doi:10.1054/homp.1999.0301](http://dx.doi.org/10.1054/homp.1999.0301).

⁶ Teixeira MZ. Homeopathic use of modern medicines: utilisation of the curative rebound effect. *Med Hypotheses.* 2003; 60(2): 276-283. Available at: [http://dx.doi.org/10.1016/S0306-9877\(02\)00386-9](http://dx.doi.org/10.1016/S0306-9877(02)00386-9).

Introduction

⁷ Teixeira MZ. Matéria médica comum: utilização homeopática da patogenesia dos fármacos modernos [Common materia medica: homeopathic use of modern allopathic drugs pathogenesis]. *Rev Homeopatia (AMHB)*. 1994; 4: 108-115. Available at: <http://pesquisa.bvs.br/regional/resources/hom-6671>.

⁸ Teixeira MZ. 'Paradoxical strategy for treating chronic diseases': a therapeutic model used in homeopathy for more than two centuries. *Homeopathy* 2005; 94(4): 265-266. Available at: [doi:10.1016/j.homp.2005.08.018](https://doi.org/10.1016/j.homp.2005.08.018).

⁹ Teixeira MZ. New homeopathic medicines: use of modern drugs according to the principle of similitude. *Homeopathy*. 2011; 100 (3-4). Available at: <http://www.sciencedirect.com/science/journal/14754916>.

Evidence of similitude in modern pharmacology

The same hypothetic “modus tollens” used by Hahnemann to ground the principle of therapeutic similarity corresponds to the “null hypothesis” of modern statistical methods. This author also applied it for the recent decades to study the “sad results of the antagonistic employment of medicines” (principle of contrary) of modern drugs according to modern physio-pharmacological notions such as *rebound effect* or *paradoxical reaction of the organism* (viz., the *secondary action or vital reaction of the homeopathic model*).

“Had physicians been capable of reflecting on the sad results of the antagonistic employment of medicines, they had long since discovered the grand truth, *that the true radical healing art must be found in the exact opposite of such an antipathic treatment of the symptoms of disease*; they would have become convinced, that as a medicinal action antagonistic to the symptoms of the disease (an antipathically employed medicine) is followed by only transient relief, and after that is passed, by invariable aggravation, the converse of that procedure, the homeopathic employment of medicines according to similarity of symptoms, must effect a permanent and perfect cure, if at the same time the opposite of their large doses, the most minute doses, are exhibited. But neither the obvious aggravation that ensued from their antipathic treatment, nor the fact that no physician ever effected a permanent cure of disease of considerable or of long standing unless some homeopathic medicinal agent was accidentally a chief ingredient in his prescription, nor yet the circumstances that all the rapid and perfect cures that nature ever performed (§ 46), were always effected by the supervening upon the old disease of one of a similar character, ever taught them, during such a long series of centuries, this truth, the knowledge of which can alone conduce to the benefit of the sick”. (*Organon*, § 61)

Bridging the gap between the homeopathic principle of treatment and modern pharmacology, there are countless reports in pharmacological compendia and clinical and experimental trials published in scientific journals, which point to a *secondary reaction by the organism opposing the primary action of a drug*, which thus confirm Hahnemann’s early observations. As said previously, such secondary action, aiming at keeping organic homeostasis, has been named by modern scientific reason as *rebound effect* or *paradoxical reaction* by the organism.

To illustrate: drugs classically used in the treatment of *angina pectoris* (β -blockers, calcium channel blockers, nitrates, etc.) with beneficial effects in their primary effect (anti-angina), might awaken an paradoxical increase of the frequency and intensity of chest pain after discontinuation or irregular use of doses, which sometimes does not respond to any therapeutic means. Drugs used for the control of *arterial hypertension* (α -2 agonists, β -blockers, ACE inhibitors, MAO inhibitors, nitrates, sodium nitroprusside, hydralazine, etc.) might produce rebound arterial hypertension as a paradoxal reaction of the organism to the primary stimulus; *antiarrhythmic* drugs (adenosine, amiodarone, β -blockers, calcium channel blockers, disopyramide, flecainide, lidocaine, mexiletine, moricizine, procainamide, quinidine, digital, etc.) when treatment is interrupted may awaken a rebound exacerbation of basal ventricular arrhythmias. *Anticoagulant* drugs (argatroban, bezafibrate, heparin, salicylates, warfarin, clopidogrel, etc.), employed due to their primary effect in the prophylaxis of

Introduction

thrombosis can promote thrombotic complications as paradoxical reaction of the organism. In the use of psychiatric drugs such as *anxiolytics* (barbiturates, benzodiazepines, carbamates, etc.), *sedative-hypnotics* (barbiturates, benzodiazepines, morphine, promethazine, zopiclone, etc.), *stimulants of the central nervous system* (amphetamines, caffeine, cocaine, mazindol, methylphenidate, etc.), *antidepressant* (tricyclic, MAO inhibitors, etc.) or *antipsychotic* (clozapine, phenothiazines, haloperidol, pimozide, etc.) it can be observed a paradoxal reaction of the organism, seeking to keep organic homeostasis, promote the appearance of symptoms contrary to the ones expected of their primary therapeutic use, consequently worsening the initial clinical picture. Drugs with *anti-inflammatory* primary action (corticoids, ibuprofen, indomethacin, paracetamol, salicylates, etc.) might trigger paradoxical reactions by the organism that increases inflammation together with the serum concentration of its mediators. Drugs with *analgesic* primary action (caffeine, calcium channels blockers, clonidine, ergotamine, methysergide, opiates, salicylates, etc.) can exhibit significant hyperalgesia as rebound effect. *Diuretics* (furosemide, torasemide, triamterene, etc.) enantiopathically used to diminish the volume of plasma (edema, arterial hypertension, congestive heart failure, etc.) may cause rebound retention of sodium and potassium thus increasing the basal volume of plasma. Drugs primarily used as *anti-dyspeptic* (antacids, H₂ antagonists, misoprostol, sucralfate, etc.) in the treatment of gastritis and gastro-duodenal ulcers might promote, after the primary decrease of acidity, rebound increase of the production of hydrochloric acid by the stomach eventually causing perforation of chronic gastro-duodenal ulcers. *Bronchodilators* (adrenergic drugs, sodium chromoglycate, epinephrine, ipratropium, nedocromil, etc.) used in the treatment of bronchial asthma can worsen bronchial constriction as paradoxical response by the organism to the interruption or discontinuation of treatment. Etc.^{10,11,12}

Evidenced by clinical and experimental pharmacology,^{13,14} the properties of the *paradoxical reaction (rebound effect) of the organism* are the same as the ones of the *homeopathic vital reaction (secondary action)* described by Hahnemann (*Organon of medicine*, paragraphs 59, 64, 69): (i) it appears only in susceptible individuals (around 5% of the population), who present in their constitution symptoms similar to the pathogenetic effects of the drug; (ii) it does not depend on the drug, repetition of doses or type of symptoms (disease); (iii) it appears after the primary action of the drug (discontinuation), as an automatic manifestation of the organism; (iv) it induces an organic state (symptoms) opposite and greater in intensity and/or duration than the primary action of the drug; (v) the magnitude of its effect is proportional to the intensity of the primary action (dose) of the drug.

¹⁰ Teixeira MZ. Semelhante cura semelhante: o princípio de cura homeopático fundamentado pela racionalidade médica e científica [Similar cures similar: the homeopathic cure principle based by the medical and scientific rationality]. São Paulo: Editorial Petrus, 1998. Available at: <http://pesquisa.bvs.br/regional/resources/hom-8932>.

¹¹ Teixeira MZ. Similitude in modern pharmacology. *Br Homeopath J.* 1999; 88(3): 112-120. Available at: [doi:10.1054/homp.1999.0301](http://doi.org/10.1054/homp.1999.0301).

¹² Teixeira MZ. O princípio da similitude na moderna farmacologia [Similitude in modern pharmacology]. *Rev Homeopatia.* (São Paulo) 1999; 64(1-4): 45-58. Available at: <http://pesquisa.bvs.br/regional/resources/hom-5187>.

¹³ Teixeira MZ. Antidepressants, suicidality and rebound effect: evidence of similitude? *Homeopathy.* 2009; 98(2): 114-121. Available at: [doi:10.1016/j.homp.2009.02.004](http://doi.org/10.1016/j.homp.2009.02.004).

¹⁴ Teixeira MZ. Statins withdrawal, vascular complications, rebound effect and similitude. *Homeopathy.* 2010; 99(4): 255-262. Available at: doi.org/10.1016/j.homp.2010.01.001.

As further peculiar characteristics of this phenomenon, the *rebound effect* or *paradoxical reaction of the organism* manifests itself within a variable period of time (hours to weeks) after the interruption or discontinuance of treatment. It also lasts a variable period of time (hours to weeks) as a function of the characteristic of the drug and the idiosyncrasy of each individual.

Despite the countless number of scientific studies proving the *rebound effect of modern drugs* that have been published in high impact factor journals, whenever the mechanism of action is discussed in either learning contexts or public divulgation, it is systematically neglected. In this way, it is dismissed a “natural phenomenon” (described by homeopathy more than two centuries ago) that could avoid countless fatal iatrogenic events arising from the use of modern enantiopathic drugs. The situation could be the exact opposite were such evidences included within the body of modern medical knowledge.

Evidence of similitude in fatal iatrogenic events of modern drugs

Despite the idiosyncratic nature of such phenomenon, which appears in about 5% of individuals – and for the same reason justifies the need to *individualize medicines* in homeopathic treatments – contemporary scientific evidences point to the occurrence of *severe and fatal iatrogenic effects* as a function of the paradoxical reaction of the organism following the discontinuance of several classes of modern enantiopathic drugs.¹⁵

Recent meta-analyses have shown that, since they have a primary anticoagulant action, all types on non-steroidal anti-inflammatory drugs (NSAIDs), either selective (rofecoxib, celecoxib, etc.) or non-selective (salicylates, diclofenac, naproxen, ibuprofen, etc.) inhibitors of enzyme cyclooxygenase awaken thrombogenic paradoxical reaction after discontinuation, leading to a significant increase of the incidence of thrombosis and causing fatal vascular events [acute myocardial infarction (AMI) and encephalic vascular accidents (EVA)].¹⁶

Analogously, further meta-analyses indicate that long-acting β -agonist bronchodilators (salmeterol, formoterol, etc.) after their primary bronchodilator action cause significant irreversible and fatal paradoxical bronchospasm.¹⁷ Several studies have shown that antidepressant agents inhibiting the recapture of serotonin (SSRIs) promote a rebound exacerbation of suicidality (suicidal ideas or behavior) after an initial improvement of this same symptom.¹⁸ The same is the case of the various types of statins (simvastatin, lovastatin, atorvastatin, etc.) resulting in paradoxical and fatal vascular events (AMI,

¹⁵ Teixeira MZ. Evidence of the principle of similitude in modern fatal iatrogenic events. *Homeopathy*. 2006; 95(4): 229-236. Available at: [doi:10.1016/j.homp.2006.06.004](https://doi.org/10.1016/j.homp.2006.06.004).

¹⁶ Teixeira MZ. NSAIDs, Myocardial infarction, rebound effect and similitude. *Homeopathy*. 2007; 96(1): 67-68. Available at: [doi:10.1016/j.homp.2006.11.009](https://doi.org/10.1016/j.homp.2006.11.009).

¹⁷ Teixeira MZ. Bronchodilators, fatal asthma, rebound effect and similitude. *Homeopathy*. 2007; 96(2):135-7. Available at: [doi:10.1016/j.homp.2007.02.001](https://doi.org/10.1016/j.homp.2007.02.001).

¹⁸ Teixeira MZ. Antidepressants, suicidality and rebound effect: evidence of similitude? *Homeopathy*. 2009; 98(2): 114-121. Available at: [doi:10.1016/j.homp.2009.02.004](https://doi.org/10.1016/j.homp.2009.02.004).

Introduction

EVA) after a primary increase of their pleiotropic or vascular protective effects.¹⁹ Recent research shows that, similar to other anti-dyspeptic agents, proton-pump inhibitors (PPIs, such as omeprazole, pantoprazole, esomeprazole, etc.) cause rebound hypergastrinemia and acid hypersecretion after an initial improvement of gastric acidity, thus exacerbating gastritis and ulcers (perforation of chronic ulcers) gastric cancer, carcinoid tumor and so forth.²⁰

By comparison to placebo, it has been observed a risk 3.4 times higher of fatal vascular events after the discontinuance of salicylates, 1.52 higher after the discontinuance of NSAIDs and 1.67 after the discontinuance of rofecoxib. The risk of fatal bronchoconstriction was 4 times higher after discontinuance of long-acting bronchodilators, which 1 episode of rebound bronchospasm followed by death per 1,000 patients/year/use, corresponding to 4,000-5,000 deaths/year in the USA (40,000-50,000 worldwide) due to the high level of use of such drugs.²¹ Including tiotropium in the analysis, recent study shows that bronchospasm followed by death reaches 1.7% and 2.1% in patients with moderate-to-very-severe chronic obstructive pulmonary disease (COPD) in use of tiotropium and salmeterol, respectively.²²

The risk of suicidal behavior was 6 times higher after discontinuance of SSRIs, which represents about 5 rebound suicidality events per 1,000 teenage patients/year/use, i.e. 16,500 suicidality/year only in teenagers and only in the USA.²³ After discontinuation of statins by comparison to no treatment, mortality risk was 1.69 higher, the risk of fatal vascular events was 19 times higher, corresponding to hundreds of thousands of episodes due to the high level of use of such drugs.²⁴ Regarding PPIs, 40% of users report rebound acid hypersecretion.²⁵

According to the previous evidence, the average time for manifestation of rebound effect or paradoxical reaction after discontinuation of treatment does not vary among different types of drugs, e.g. 10 days for aspirin, 14 days for NSAIDs, 9 days for rofecoxib, 7 days for SSRIs and 7 days for statins. Regarding anti-dyspeptic agents, rebound acid hypersecretion occurs within 1 hour after a standard dose of antacids, 2 days after a 4-week-course of H₂-receptor antagonists and 1 to 2 weeks after a 4 to 8 week-course of PPIs. Rebound phenomena last 10 days after a 4-week-course of H₂-

¹⁹ Teixeira MZ. Statins withdrawal, vascular complications, rebound effect and similitude. *Homeopathy*. 2010; 99(4): 255-262. Available at: doi.org/10.1016/j.homp.2010.01.001.

²⁰ Teixeira MZ. Rebound acid hypersecretion after withdrawal of gastric acid suppressing drugs: new evidence of similitude. *Homeopathy*. 2011; 100 (3-4). Available at: <http://www.sciencedirect.com/science/journal/14754916>.

²¹ Teixeira MZ. Bronchodilators, fatal asthma, rebound effect and similitude. *Homeopathy*. 2007; 96(2):135-7. Available at: [doi:10.1016/j.homp.2007.02.001](http://doi.org/10.1016/j.homp.2007.02.001).

²² Vogelmeier C, Hederer B, Glaab T, Schmidt H, Rutten-van Mölken MP, Beeh KM, et al. Tiotropium versus salmeterol for the prevention of exacerbations of COPD. *N Engl J Med*. 2011; 364(12): 1093-1103. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/21428765>.

²³ Teixeira MZ. Antidepressants, suicidality and rebound effect: evidence of similitude? *Homeopathy*. 2009; 98(2): 114-121. Available at: [doi:10.1016/j.homp.2009.02.004](http://doi.org/10.1016/j.homp.2009.02.004).

²⁴ Teixeira MZ. Statins withdrawal, vascular complications, rebound effect and similitude. *Homeopathy*. 2010; 99(4): 255-262. Available at: doi.org/10.1016/j.homp.2010.01.001.

²⁵ Teixeira MZ. Rebound acid hypersecretion after withdrawal of gastric acid suppressing drugs: new evidence of similitude. *Homeopathy*. 2011; 100 (3-4). Available at: <http://www.sciencedirect.com/science/journal/14754916>

Introduction

receptor antagonists and 2 or 4 weeks after a 4 or 8-week-course of PPIs, respectively. Duration of treatment did not show direct correlation with the appearance of rebound effect, however, drugs with intense palliative action i.e. that significantly suppress the primary symptoms of disease, exhibit a proportional frequency/intensity of paradoxical reactions.

Homeopathic pathogenetic experimentation

In order to learn the healing properties of the medicines to be prescribed according to the principle of therapeutic similitude, homeopathy employs pathogenetic experimentation (also known as homeopathic pathogenetic trials, HPTs) as its model of clinical pharmacological research (similar to the modern “phase I studies” of modern pharmacological research). HPTs take into account all kinds of *primary actions* or *pathogenetic manifestations* (mental, general and local symptoms) elicited by drugs on the state of health of human beings, which are known in modern pharmacology as *therapeutic, adverse or side effects* of drugs.

Hahnemann stipulated strict premises for homeopathic pathogenetic trials (*Organon*, paragraphs 105-145), nevertheless, the Homeopathic Materia Medica is a compilation of the signs and symptoms observed after the experimentation of thousands of substances on both healthy and ill individuals with ponderal (substances in crude state) or infinitesimal (potentiated medicines) doses, resulting in artificial morbid states that allow for the application of the homeopathic method of treatment.

Ideally, Hahnemann indicated that pathogenetic trials ought to be carried out with “moderate doses” of drugs on “healthy individuals”, *to avoid confounding the true effects of drugs and the symptoms of disease* (*Organon*, paragraphs 106-109). Nevertheless, he himself tested medicines in ponderal doses and/or on ill individuals as it can be seen in *Fragmenta de viribus medicamentorum positivis, Materia Medica Pura* and *Chronic Diseases*.

Regarding experimentation on the sick, Hahnemann held as valid the pathogenetic manifestations arising from a “simple medicine employed for a curative purpose”, provided one can select “the symptoms which, during the whole course of the disease, might have been observed only a long time previously, or never before, consequently new ones, belonging to the medicine” (*Organon*, paragraph 142).

Although in the same paragraph Hahnemann highlights the difficulty in distinguishing between the effects of a remedy and the symptoms of disease (“it is a subject appertaining to the higher art of judgment, and must be left exclusively to masters in observation”), according to the strict protocols of modern clinical research of new drugs (phases I to IV studies) and the resulting classification of the adverse events observed, the *predictability, frequency and causality* of such effects are sufficient grounds to assimilate them to “new symptoms” of tested drugs as follows.

To substantiate the validity of pathogenetic trials with ponderal doses and/or on ill individuals, Hahnemann observed that the effects of experiments described by previous authors carried out with “large doses of medicinal substances” on healthy (poisonings) and ill (therapeutic overdoses) individuals were very similar to his observations while testing the very same substances on himself and other healthy individuals (*Organon*, paragraphs 110-112).

Introduction

Analogously to the classification of the frequency of adverse events of modern drugs, Hahnemann writes that “some symptoms are produced by the medicines more frequently - that is to say, in many individuals, others more rarely or in few persons, some only in very few healthy bodies” (*Organon*, paragraph 116). Thus, “all the symptoms peculiar to a medicine do not appear in one person, nor all at once, nor in the same experiment”, and for this reason it is needed “numerous observations on suitable persons” in order to find out the full picture of the medicinal disease (*Organon*, paragraphs 134-136).

According to their power to cause alterations in the state of health of human beings (*pathogenicity*), Hahnemann classified drugs in “strong” (heroic), “moderate” and “weak”, and recommended to employ them in doses inversely proportional to their pathogenetic power (*Organon*, paragraph 121).

Regarding the pharmacotechnical preparation of the tested drugs, Hahnemann notices that substances in “crude state” (ponderal doses) “do not exhibit nearly the full amount of the powers that lie hidden in them, which they do when they are taken for the same object in high dilutions potentized by proper trituration and succussion”. For this reason, he suggested to carry out pathogenetic trials with daily doses of 4 to 6 globules of the 30th potency and to increase progressively the number of globules according to individual susceptibility (*Organon*, paragraphs 128-129).

Furthermore, after the initial intake of a “sufficiently strong dose” (i.e., a large number of potentiated globules), the experimental subject can perceive “the order of succession of the symptoms” and “the duration of the action of a drug” (*Organon*, paragraph 130), whereas with the use of increasing and successive doses, he or she can learn “the various morbid states that this medicine is capable of producing in a general manner, but he cannot ascertain their order of succession or duration of the action” (*Organon*, paragraphs 131, 132).

Pathogenetic trials with ponderal doses and/or on ill individuals

As it was mentioned above, although ideally HPTs ought to be carried out with potentiated drugs on healthy individuals, the Homeopathic Materia Medica is full of signs and symptoms derived from the experimentation of medicines in ponderal doses and/or on ill individuals. Analogously, homeopathic treatment was also accomplished with ponderal doses on the grounds of the pathogenetic manifestations observed after the intake of ponderal doses by healthy (poisonings) and ill (therapeutic overdoses) individuals.

In order to have a clearer notion of these singular features of homeopathic practice, the following summary of the historical reviews by Robert E. Dudgeon²⁶ and Richard Hughes²⁷ might be useful.

²⁶ Dudgeon RE. Lectures on the theory and practice of homoeopathy. New Delhi: B Jain Publishers; 1982 (Reprint edition). Lectures VII e XII.

²⁷ Hughes R. A manual of pharmacodynamics. 6th Edn. New Delhi: B Jain Publishers; 1980 (Second reprint edition). Lecture II.

Introduction

In the early years of homeopathy, Hahnemann applied the principle of therapeutic similitude with drugs in ponderal doses on the grounds of the pathogenetic symptoms awakened by such substances on healthy and ill individuals. This allowed him to heal a series of chronic, acute and epidemic diseases, as described in *Essay on a new principle*,²⁸ published in 1796: uterine colic with *Matricaria chamomilla*; autumnal dysentery with *Arnica montana*; painful indurations of the lymph nodes with *Conium maculatum*; paralytic and spasmodic affections with *Solanum dulcamara*; chronic hemorrhages, mania and seizures with *Hyosciamus niger*; tremors, fasciculations, cramps and intermittent fevers with *Ignatia amara*; amaurosis, cataracts and opacities of the cornea with *Anemona pratensis*, etc. By keeping the same procedure, he was also able to heal a large number of patients suffering from continual and remittent fevers with *Ignatia amara*, *Opium*, *Camphora*, *Ledum palustre* and *Aconitum napellus*.²⁹

In 1799, during an epidemic of scarlet fever,³⁰ Hahnemann used for the first time diluted and agitated doses of *Belladonna*, *Opium* and *Ipeca* in order to decrease the pathogenetic power of doses and thus avoid aggravation.³¹ In 1814, during the treatment of typhus or hospital fever,³² Hahnemann outlined the pharmacotechnical method of potentiation (serial dilutions and strong agitation) in the preparation of *Bryonia alba*, *Hyosciamus niger* and *Rhus toxicodendron*, of which he administered one single drop of the 12th attenuation to each patient, since he held it a “very strong dose”. The *theory of potentiation* strictly speaking only appeared in 1827,³³ when Hahnemann incorporated the processes of trituration and succussion into the preparation of the “homeopathic medicinal attenuations” in order to develop and exalt the “dynamic medicinal powers of natural substances”.

In 1805, Hahnemann stipulated the premises to carry out pathogenetic trials with minimal doses and on healthy individuals in *The medicine of experience*,³⁴ as the outcome of his previous testing of medicines on himself, friends and relatives.

That very same year he published the pathogenetic studies of 27 remedies in a book entitled *Fragmenta de viribus medicamentorum positivis, sive in sano corpore humano*

²⁸ Hahnemann S. Essay on a new principle for ascertaining the curative power of drugs, with a few glances at those hitherto employed. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

²⁹ Hahnemann S. Some kinds of continued and remittent fevers. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

³⁰ Hahnemann S. Cure and prevention of scarlet-fever. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

³¹ Hahnemann S. On the power of small doses of medicine in general, and of *Belladonna* in particular. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

³² Hahnemann S. Treatment of the typhus or hospital fever at present prevailing. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

³³ Hahnemann S. How can small doses of such very attenuated medicines as homoeopathy employs have any action on the sick? In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

³⁴ Hahnemann S. The medicine of experience. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

Introduction

observatis,³⁵ which thus represents the first homeopathic materia medica that Hahnemann used in his clinical practice. The sources of the pathogenetic symptoms listed were his own observations (of poisonings, therapeutic overdoses, self-experimentation and tests on other healthy individuals) as well as the ones “by others” and reported in the literature. Although he gave no information about the doses and mode of administration of the drugs, it is believed that he began with single strong doses (in solution), to repeat them whenever he thought it was needed, after the end of the action of the previous dose, thus complying with the premises he had stated earlier.³⁶

Six years later, in 1811, Hahnemann published the first volume of *Reine Arzneimittellehre (Materia Medica Pura)*,^{37,38} which included 6 new and 6 older (already published in *Fragmenta*) pathogenetic studies, with significant additions of symptoms. In 1816, the second volume was published containing the pathogenetic effects of 8 remedies and 3 trials with magnet; in 1817, the third volume, with 8 remedies; in 1818, the fourth volume, with 12 remedies; in 1819, the fifth volume, with 11 remedies; and finally in 1822, the sixth volume, with 10 remedies. Therefore, the complete work comprised 61 medicines (besides magnet), 39 of which were new, while the remaining 22 were extended studies of medicines already published in *Fragmenta*. For this project, Hahnemann had the assistance of 37 experimental subjects/disciples (3 of whom manifested symptoms of their own diseases in all the remedies they tested), with very few data on the doses and mode of administration of the drugs.³⁹

Between 1822 and 1827, Hahnemann published the second and extended edition of *Materia Medica Pura*, also in 6 volumes comprising the same pathogenetic studies as the first edition and 3 new ones that were included in the last volume. According to Hughes’ analysis,³⁹ there is a significant increase in the number of symptoms listed in the first volume, arising from trials on healthy individuals (whereas the first edition only listed “observations by others”). Moreover, retrials are more frequent for the drugs described in the first 4 volumes, since beginning 1821, after the move to Köthen and having Hahnemann reached his eighth decade of life, he was physically distant from the experimental subjects/disciples and also too old to continue his self-experiments. In this context, it is worth to remind that “observations by others” (namely, reports of poisonings in healthy individuals and therapeutic overdoses in the ill) represent a large fraction of most pathogenetic studies in *Materia Medica Pura*; as a fact, only 13 remedies lack such kind of data.

³⁵ Wettemann M. Hahnemann’s use of ‘Fragmenta de viribus medicamentorum’ in his early medical practice: analysis based on a patient file. *Med Ges Ghesch.* 2001; 20:221-30.

³⁶ Hahnemann S. The medicine of experience. In: Dudgeon RE. The lesser writings of Samuel Hahnemann. New Delhi: B. Jain Publishers; 1995 (Reprint edition).

³⁷ Hahnemann S. *Reine Arzneimittellehre* (German Edn.). Scholarly Publishing Office, University of Michigan Library, 1830. 472p.

³⁸ Hahnemann S. *Materia Medica Pura*. New Delhi: B Jain Publishers; 1994 (Reprint edition). 2v.

³⁹ Hughes R. A manual of pharmacodynamics. 6th Edn. New Delhi: B Jain Publishers; 1980 (Second reprint edition). Lecture II.

Introduction

Still in Köthen, Hahnemann published between 1828 and 1830 the 4 volumes of the first edition of *Chronic Diseases*,⁴⁰ which introduced 17 new and 5 extended pathogenetic studies of remedies already published in *Materia Medica Pura*. With the only exception of *Kalium carbonicum* and *Natrum muriaticum* - which were tested in potentiated doses (30cH) and in (2 and 3, respectively) healthy individuals - the remainder of medicines were tested in diversified potencies (e.g. “small portions of a grain”; 2nd and 3rd trituration; 6th and 30th potency) and on individuals suffering from chronic diseases.³⁹

The second edition of *Chronic Diseases*, published between 1830 and 1835, added 25 pathogenetic studies (13 new and 12 already published in *Materia Medica Pura* and extended) to the 22 listed in the first edition. In both editions, the pathogenetic manifestations listed are adverse and side effects of drugs prescribed to patients suffering from chronic diseases, as Hughes stated explicitly:

“[...] Hahnemann’s own additions to the second issue of his work must be of the same character as his contributions to the first, *i.e.* they must be collateral effects of the drugs observed on the patients to whom he gave them”.⁴¹

Just as there are countless pathogenetic manifestations derived from the testing of drugs in ponderal doses and/or on ill individuals in the works on materia medica written by Hahnemann, later authors also published new studies or additions to previous pathogenetic trials following the same procedure, among which: C. G. C. Hartlaub and C. F. Trinks (*Reine Arzneimittellehre*, 1828-1831, Germany), George H. G. Jahr (*Manual of Homeopathic Medicines*, 1835, Germany), Edwin M. Hale (*New Remedies*, 1867-1873, USA), Timothy F. Allen (*The Encyclopedia of Pure Materia Medica*, 1874-1879, USA).^{41,42}

⁴⁰ Hahnemann S. The chronic diseases: their peculiar nature and their homoeopathic cure (Translated by Robert E. Dudgeon). New Delhi: B Jain Publishers; 1983. 2v.

⁴¹ Hughes R. A manual of pharmacodynamics. 6th Edn. New Delhi: B Jain Publishers; 1980 (Second reprint edition). Lecture II.

⁴² Dudgeon RE. Lectures on the theory and practice of homoeopathy. New Delhi: B Jain Publishers; 1982 (Reprint edition). Lectures VII e XII.

Adverse events as pathogenetic manifestations of modern drugs

Adverse events (AE) or reactions (AR) to drugs are defined by the *World Health Organization (WHO)*⁴³ as “any response to a drug which is noxious and unintended, and which occurs at doses normally used in man for the prophylaxis, diagnosis, or therapy of disease, or for the modification of physiological function”. According to the *Guideline of Good Clinical Practice of European Medicines Agency*,⁴⁴ any research involving human beings must comply with definite scientific and ethical rulings,⁴⁵ in order to ensure the safety, protection and well-being of the participants. Surveillance, classification and notification of adverse effects, thus, are a mandatory requirement in protocols of research of new drugs.⁴⁶

During the study of a new drug (phases I to IV studies),⁴⁷ besides the expected therapeutic effect, also adverse effects appear (adverse side effects), which can be classified according to criteria such as predictability, frequency, intensity, causality and severity.⁴⁸ For the purposes of the present study, namely to assimilate the adverse side effects of modern drugs to pathogenetic effects (new symptoms) of such drugs on the state of health of human beings, the criteria that make evident this relationship are *predictability, frequency and causality* (Table 1).

According to the criterion of *predictability*, “predictable” adverse effects are the ones that are already described in the literature (drug monographs); conversely, the “unpredictable” ones have not yet been reported. In the present study, it was used the adverse side effects described in drug monographs (*The United States Pharmacopeia Dispensing Information - USP DI, 2004*),⁴⁹ therefore they are all predictable and are likely to reappear in future trials.

In turn, “predictable” adverse effect can be further classified according to their *frequency or incidence of expression* (*Council for International Organizations of*

⁴³ World Health Organization (WHO). The Uppsala Monitoring Centre. The importance of pharmacovigilance. Safety monitoring of medicinal products. 2002. Available at: <http://apps.who.int/medicinedocs/pdf/s4893e/s4893e.pdf>.

⁴⁴ European Medicines Agency. Guideline for good clinical practice. London; 2002. Available at: <http://www.ema.europa.eu/pdfs/human/ich/013595en.pdf>.

⁴⁵ World Health Organization (WHO). Council for International Organizations of Medical Sciences. International ethical guidelines for biomedical research involving human subjects. Geneva; 2002. Available at: http://www.cioms.ch/publications/guidelines/guidelines_nov_2002_blurb.htm.

⁴⁶ World Health Organization (WHO). Guidelines for good clinical practice (GCP) for trials on pharmaceutical products. WHO Technical Report Series, No. 850, 1995; Annex 3. Available at: <http://apps.who.int/medicinedocs/pdf/whozip13e/whozip13e.pdf>.

⁴⁷ United States. Code of Federal Regulations. 21 CFR. Food and drugs. 312 Investigational new drug application. Washington; 2003. Available at: <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm?cfrpart=312>.

⁴⁸ Marodin G, Goldim JR. Confusions and ambiguities in the classification of adverse events in the clinical research. *Rev Esc Enferm USP*. 2009; 43(3): 690-696. Available at: http://www.scielo.br/pdf/reeusp/v43n3/en_a27v43n3.pdf.

⁴⁹ The United States Pharmacopeial Convention. The United States Pharmacopeia Dispensing Information. Easton: Mack Printing Co. 2004.

Introduction

Medical Sciences - CIOMS),⁵⁰ as: (1) “very common”: frequency higher than or equal to 10.0%; (2) “common” or “frequent”: higher than or equal to 1.0% and lower than 10.0%; (3) “uncommon” or “infrequent”: higher than or equal to 0.1% and lower than 1.0%; (4) “rare”: higher than or equal to 0.01% and lower than 0.1%; and (5) “very rare”: lower than 0.01%.

Table 1. Classification of adverse events

Adverse events		
Predictability	Frequency	Causality
Predictable Already reported in other studies	Very rare (< 0.01%)	Defined
	Rare ($\geq 0.01\%$ and < 0.1%)	Probable
Unpredictable Unknown (uncertainty)	Uncommon ($\geq 0.1\%$ and < 1%)	Possible
	Common ($\geq 1\%$ and < 10%)	Unlikely or unrelated
	Very common ($\geq 10\%$)	
	Not quantified (chance)	

The drug monographs used in the present study (*USP DI*)⁵¹ classify the adverse/side effects of drugs according to their frequency in 3 groups, which however are closely related to *CIOMS*’ (and that, indeed, it is described for some drugs): (1) “more frequent”: higher than or equal to 4.0%; (2) “less frequent”: higher than or equal to 1.0% and lower than 4.0%; and (3) “rare”: lower than 1.0. Both *CIOMS* and *USP DI* classifications can be correlated (Table 2).

Table 2. Frequency of adverse events - Comparison between classifications

Frequency of adverse events	
Classification in <i>USP DI</i>	Classification in <i>CIOMS</i>
Incidence more frequent ($\geq 4\%$)	Very common ($\geq 10\%$)
	Common ($\geq 1\%$ and < 10%)
Incidence less frequent ($\geq 1\%$ and < 4%)	Common ($\geq 1\%$ and < 10%)
Incidence rare (< 1%)	Uncommon ($\geq 0.1\%$ and < 1%)
	Rare ($\geq 0.01\%$ and < 0.1%)
	Very rare (< 0.01%)

It is worth to remind here that before any new drug can be approved and marketed it must be subjected to phases I to III studies, where their adverse events are observed in thousands of individuals. Phase IV studies conversely refer to the surveillance and vigilance of the effects of a drug after it entered the market, which widens the scope of

⁵⁰ World Health Organization (WHO). Council for International Organizations of Medical Sciences. Guidelines for preparing core clinical safety information on drug from CIOMS Working Group III. Geneva; 1995. Available at: <http://www.who-umc.org/DynPage.aspx?id=22684>.

⁵¹ The United States Pharmacopeial Convention. The United States Pharmacopeia Dispensing Information. Easton: Mack Printing Co. 2004.

Introduction

observation to tens of thousands of individuals and also on the long run. The results are incorporated then into the drug monographs, which are periodically updated (*USP DI*). In this way, the adverse events used in the present study as pathogenetic manifestations (new symptoms) of drugs were observed in the lowest frequencies (about 1.0%) in hundreds of individuals, a fact that strengthens the validity of the present proposal.

On the other hand, since modern therapeutic plans prescribe successive doses of drugs along several days, the adverse events correspondingly described represent “the various morbid states that this medicine is capable of producing in a general manner, but not in their order of succession of symptoms or duration of the action” (*Organon*, paragraphs 131, 132).

Regarding the aspect of *causality*, according to the *WHO*,^{52,53} an adverse event is related to a drug according to the following categories: “defined”, “probable”, “possible”, “improbable”, “conditional” and “unclassifiable”, depending on the degree of certainty of the corresponding interaction. By definition, adverse events whose causality is rated as “defined” or “probable” exhibit temporal sequence (i.e., there is a temporal connection between the administration of the drug and the appearance of the adverse event); typical reaction; they disappear when the drug is discontinued; and *cannot be explained out of the underlying disease or other therapeutic means*

The causal link between a drug and an adverse event (*risk evaluation*) is retrospectively established as of cause-effect. “Predictable” and “quantified” (i.e. determined frequency) have “probable causality”.⁵³ For this reason, the adverse side effects used in the present study (*USP DI*) have evident causal relation to the corresponding drugs (*predicted risk*) and thus “are new symptoms that belong to the drug” (*Organon*, paragraph 142).

⁵² World Health Organization (WHO). The Uppsala Monitoring Centre. Safety monitoring of medicinal products. Guidelines for setting up and running a Pharmacovigilance Centre. 2000. Available at: <http://www.who-umc.org/graphics/4807.pdf>.

⁵³ Marodin G, Goldim JR. Confusions and ambiguities in the classification of adverse events in the clinical research. *Rev Esc Enferm USP*. 2009; 43(3): 690-696. Available at: http://www.scielo.br/pdf/reeusp/v43n3/en_a27v43n3.pdf.

Use of modern drugs according to the principle of similitude

Following the pattern of traditional homeopathy, this study proposes to employ modern drugs according to the principle of therapeutic similitude, stimulating the healing rebound effect (vital reaction) of the organism through the administration of substances (in ponderal or infinitesimal doses) that caused similar symptoms in healthy human.

Although initially cited, is worth emphasizing that the *pathogenetic effects* (primary actions) of classical homeopathic medicines correspond to the *therapeutic, adverse and side effects* of conventional drugs, which should be similar to totality of the symptoms of the patient to stimulate the curative vital reaction (curative rebound effect) according to the principle of therapeutic similitude

To make this proposal operative, a *Homeopathic Materia Medica of Modern Drugs* (HMMMD) was elaborated, where the therapeutic, adverse and side effects of drugs (USP DI) were grouped following the structure of the traditional homeopathic materia medica, while giving particular value to the frequency of the symptoms observed during the phases of study of the drugs.

In order to facilitate the selection of the individualized remedy (i.e., similar to the totality of symptoms of the patient), and thus the clinical application of the present proposal, at a later stage it was also elaborated a *Homeopathic Repertory of Modern Drugs* (HRMD), where symptoms and remedies are arranged as in the traditional homeopathic repertories.

Homeopathic Materia Medica of Modern Drugs (HMMMD)

In principle, to elaborate a HMMMD, any pharmacological compendium containing the results of the clinical studies of conventional drugs (drug monographs) can be used as a source, provided it is reliable and does not exhibit conflict of interest with the pharmaceutical industry. Following these requirements, for the present study it was initially chosen *The United States Pharmacopeia Dispensing Information* (USP DI, 2004),⁵⁴ although at a later stage it might be complemented with other reference works.

The first stage of analysis of the drug monographs focused on the following items: “name of the drug”, “commercial name”, “category” (drug classes), “conventional indications”, and “adverse/side effects” (“more frequent”, “less frequent” and “rare”; “overdose”).

Then, the resulting data were systematized according to the traditional structure of the homeopathic materia medica. The pathogenetic symptoms or primary effects (i.e., therapeutic, adverse and side effects) of each drug were distributed along the following chapters: Mind; Vertigo; Head; Eye; Vision; Ear; Hearing; Nose; Face; Mouth; Teeth;

⁵⁴ The United States Pharmacopeial Convention. The United States Pharmacopeia Dispensing Information. Easton: Mack Printing Co. 2004.

Introduction

Throat; External Throat; Stomach; Abdomen; Rectum; Stool; Bladder; Kidneys; Prostate Gland; Urethra; Urine; Genitalia Male; Genitalia Female; Larynx and Trachea; Language, Conversation and Voice; Respiration; Cough; Expectoration; Chest; Back; Extremities; Nails; Sleep; Dreams; Chill; Fever; Perspiration; Skin; and Generalities.

A new chapter was added to the traditional ones, comprising the alterations caused by modern drugs in diagnostic tests (“Diagnostic Tests”).

Also keeping in with the homeopathic tradition, as well as complying with the classification of adverse events mentioned above, a score was given to the frequency of incidence of the pathogenetic effects of drugs (adverse events), represented in the text of the *HMMMD* by different “styles of fonts”. In this regard, it must be mentioned that the therapeutic effects of drugs (“conventional indications”) received the highest scores since they are virtually observed in most patients. (Table 3)

Table 3. Description of symptoms (adverse events) in the text

Description of symptoms in the text		
Frequency of incidence	Score	Font style
Very common (therapeutic effects)	5 points	<i>Bold italic</i>
More frequent ($\geq 4\%$)	4 points	Bold
Less frequent ($\geq 1\%$ and $< 4\%$)	3 points	<u><i>Italic underline</i></u>
Rare ($< 1\%$)	2 points	<i>Italic</i>
Overdose	1 point	Normal

Homeopathic Repertory of Modern Drugs (HRMD)

The pathogenetic symptoms described in the *HMMMD* were systematized following the traditional pattern of the homeopathic repertories. Thus, all drugs that awakened a same symptom were grouped together and mentioned by its corresponding “abbreviation”. The “styles of font” used to write the abbreviated name of each remedy corresponds to the score and code used in the *HMMMD* (Table 3).

As it was mentioned above, the symptoms composing syndromes (clinical diagnoses) were separated and listed in the corresponding chapters of the *HRMD*, in order to facilitate a more accurate individualization of each case.

The *HRMD* also keeps the traditional hierarchical structure of the homeopathic repertories regarding the description of symptoms and their modalities. This is to say, the pathogenetic manifestations were distributed along “rubrics”, “sub-rubrics”, etc. Also seeking to facilitate the search of the most accurate symptom, all chapters include “cross-references” between similar pathogenetic manifestations.

Benefits and limitations of the proposal

Following in the steps of Aristotelian deductive logic that Hahnemann used to ground homeopathic treatment, the author of this proposal has been working for the last thirteen years to ground the principle of therapeutic similitude on the rebound effect of modern drugs through studies of clinical and experimental pharmacology. Since it exhibits properties similar to the vital reaction adduced by the homeopathic model, this paradoxical reaction (rebound effect) of the organism can be used for healing purposes provided it is administered to patients drugs that caused similar symptoms in other (healthy or ill) individuals.

Although ideally, pathogenetic trials ought to be carried out with potentiated medicines on healthy individuals to avoid confounding the true pathogenetic effects of drugs and the symptoms of disease, the traditional homeopathic *materia medica* comprises symptoms and signs observed after testing of drugs on healthy and ill individuals with either ponderal or infinitesimal doses. In this way, it contains the picture of the artificial morbid states that allow for the application of therapeutic similitude.

The aspects of predictability, frequency and causality of adverse events contemplated in the clinical research of new drugs (phases I to IV studies) and described in the drug monographs show that they are true pathogenetic manifestations (new symptoms) of these drugs. This fact gives further support to their use according to the principle of therapeutic similitude.

Since unfortunately, the notification of the adverse events of modern drugs through the standard forms provided by pharmacovigilance offices do not require a thorough description of their modalities,⁵⁵ the peculiarities of symptoms (*idiosyncrasies*) usual in the homeopathic traditional pathogenetic descriptions lack, i.e. the singular features required to individualize homeopathic remedies (*Organon*, paragraphs 133, 139,140). The fact that conventional drugs are tested in their “crude state” (non-potentiated doses) also conspires to limit the full expression of “their wealth of hidden powers”.

On the other hand, these drugs showed *high pathogenetic power* when administered in therapeutic doses, making their effects appear in hundreds or thousands of individuals. This fact warrants the validity of their homeopathic use in infinitesimal doses provided they are selected according to the *totality of symptoms* of the patient, minimizing the deficiency of idiosyncratic symptoms.

Therefore, the present proposal makes it possible to use other drugs to relieve clinical complaints ordinarily treated by homeopathy, as well as it opens the path for new applications of therapeutic similitude to encompass modern signs, symptoms and complex syndromes.

⁵⁵ United States. Food and Drug Administration. MedWatch: The FDA safety information and adverse event reporting program. Form FDA 3500A – Mandatory reporting. Washington; 2009. Available at: <http://www.fda.gov/downloads/Safety/MedWatch/HowToReport/DownloadForms/UCM082728.pdf>.

Introduction

Due to this lack of descriptions of idiosyncratic aspects (characteristic symptoms and modalized) in most pathogenetic manifestations of modern drugs, which hinders their immediate use for the selection of an individualized remedy, it is suggested an *initial clinical approach* (selection of pathognomonic signs and symptoms, pathological or syndromic diagnosis, etc.) encompassing the full set of manifestations of the individual disease (*totality of symptoms*), despite their poor modalization, in order to choose the specific means of cure.

As a result of the high pathogenetic power of modern drugs it is expected that infinitesimal doses will be sufficient to awaken the healing vital reaction of the organism. For this reason, it is suggested to start treatment with potency 6cH, and adjust the repetition of doses to the individual pattern of susceptibility of each patient. In this way it will be possible to evaluate the therapeutic results of these remedies in intermediate concentrations and to relate them to the pathogenetic effects of the ponderal doses while avoiding aggravation and intense adverse events.

However, the actual validation of the method here proposed requires the joint collaboration of homeopathic professionals at different levels: physicians to prescribe the remedies and then report the results (clinical cases), pharmacists to prepare the potentiated remedies, and researchers to design experimental protocols. If such collaborative enterprise could be accomplished, the initial proposal would be discussed and reviewed, extended and then translated into different languages.

Homeopathic Repertory of Modern Drugs

SCIENTIFIC PUBLICATIONS

**Homeopathic use of modern medicines:
utilization of the curative rebound effect**

**“Paradoxical strategy for treating chronic
diseases”: a therapeutic model used in
homeopathy for more than two centuries**

**New homeopathic medicines: use of modern
drugs according to the principle of similitude**

Homeopathic use of modern medicines: utilization of the curative rebound effect^{1,2}

Abstract

Homeopathy is a therapeutic method based on the application of the similitude principle, utilizing medicinal substances that produce effects that are similar to the symptoms being treated. In this process, the organism is stimulated to react against its own disturbances through a vital (paradoxical, secondary or homeostatic) reaction, oriented by the primary effect of the used drug. This effect should have properties that are similar to the symptom that is being treated. This secondary reaction of the organism to a medicinal stimulus is observed in hundreds of modern drugs, and is referred to as a rebound effect. In this study we propose the utilisation of modern drugs according to the principle of homeopathic cure, employing the rebound effect as a curative reaction. For that we suggest the compilation of a *Common Materia Medica* that would group all symptoms produced by the medications in human individuals (therapeutic, adverse and side effects), utilizing them, *a posteriori*, following a partial or total similitude, in minimal or ponderous doses. By doing that, we can take advantage of the numerous modern pharmacological compendiums, amplifying the spectrum of homeopathic cure with a wide range of new symptoms and medicines.

Introduction

The homeopathic model for treating diseases is based on fundamentals that are different from those used in conventional medicine, i.e., the principle of similitude, experimentation in healthy subjects, and infinitesimal doses.

This change in therapeutic paradigm began with Samuel Hahnemann who, based on reports and experiences of ancient physicians, began to observe that after the occurrence of the first effect stimulated by any medicine in the organic economy, there was an automatic counter reaction of the organism (secondary effect or vital reaction) opposing the original change. This secondary effect would annul the pharmacological perturbation, in an attempt to preserve the internal balance.

By proposing a therapeutic method that would stimulate this homeostatic reaction in a curative sense, Hahnemann began to utilize substances that had the capacity to stimulate symptoms similar to those that he wanted to cure (*similia similibus curentur*), initially utilizing ponderous doses and later decreasing them (to infinitesimal doses).

¹ Teixeira MZ. Homeopathic use of modern medicines: utilisation of the curative rebound effect. *Med Hypotheses*. 2003; 60(2): 276-283. Available at: [http://dx.doi.org/10.1016/S0306-9877\(02\)00386-9](http://dx.doi.org/10.1016/S0306-9877(02)00386-9).

² Teixeira MZ. Matéria médica comum: utilização homeopática da patogenesia dos fármacos modernos [Common materia medica: homeopathic use of modern allopathic drugs pathogenesis]. *Rev Homeopatia (AMHB)*. 1994; 4: 108-115. Available at: <http://pesquisa.bvs.br/regional/resources/hom-6671>.

According to this principle of homeopathic cure (similitude principle), a drug that is capable of stimulating certain symptoms in a group of healthy subjects, is also capable of stimulating a reaction of the organism against the same symptoms in unhealthy subjects, producing a “symptomatic immunization”.

The symptoms (primary effects) that the drugs produced in healthy subjects, in addition to the records of intoxication and adverse effects observed with the use of those substances over the centuries (*Common Materia Medica*), gave rise to the *Homeopathic Materia Medica* [1,2]. This is the reference guide used to apply the therapeutic principle of similitude, offering the opportunity to choose, among the hundreds of studied drugs, the medication that would best cover the “totality of characteristic symptoms” of the patient.

In this article, we will discuss the homeopathic fundamentals as they apply to classic pharmacology, proposing a methodology to use modern drugs in accordance with the homeopathic principle of cure.

Material and Methods

A review study that attempts to confirm the validity of the principle of similitude (primary action and secondary reaction) in relation to modern drugs has to include pharmacological compendiums that clearly describe the organic alterations (symptoms) that these substances stimulate in unhealthy subjects (experimenter). Similarly, upon developing a *Common Materia Medica* for conventional drugs, all the internal balance disturbances caused by these drugs should be also included in this report, in order we can use the said drugs according to the law of similarity.

Therefore, in a pharmacological study of modern drugs, we will use papers mentioned in various Pharmacopoeias, reports on adverse drug effects found in other pharmacological compendiums, descriptions of the drug's effects observed in hospital patients, and experiments and clinical studies performed and published in scientific journals [3-9].

In the first part of this study we will base the principle of similitude on the evidence of modern pharmacology, searching for a scientific validation of the homeopathic model by observing the stimulated symptoms caused by numerous classes of conventional drugs (primary drug effect and secondary effect or organism reaction) on human beings.

At a second stage we will suggest a methodology for the use of modern drugs according to the principle of homeopathic cure. We will discuss a methodology that partially utilizes the similitude principle, observing isolated symptoms, as well as a broader approach, using the sum of the symptoms that correspond to the sick individual (symptomatic totality).

Results

Similitude principle based on modern pharmacology

Supported by the careful observation of the effect of drugs on the human organism, Hahnemann discusses the principle of similitude in paragraphs 63-65 of *Organon of medicine* [10], systematizing the mechanism of drugs' action:

“Every agent that acts upon the vitality, every medicine, deranges more or less the vital force, and causes a certain alterations in the health of the individual for a longer or a shorter period. This is termed *primary action*. [...] To its action our vital force endeavors to oppose its own energy. This resistant action is a property, is indeed an automatic action of our life-preserving power, which goes by the name of *secondary action* or *counter-action*”. (*Organon*, paragraph 63)

Observing that this “secondary action” could be utilised as a curative reaction, as long as properly led, he proposed, in his therapeutic model, the utilisation of medicines that produce, in their primary action in the organism, symptoms similar to the natural disease. The purpose would be stimulating an organic reaction to annul the artificial disease, and, due to the similarity of the produced symptoms to those of the original disease, the original symptoms would also be neutralized. This observation led to the similitude principle: “every medicine that is capable of producing certain symptoms in healthy subjects is also capable of curing those same symptoms in sick individuals”.

Based on these findings, Hahnemann began to experiment with a variety of substances in individuals considered “healthy”, recording all new (primary) symptoms that appeared, and thus created the *Homeopathic Materia Medica* [11]. As he encountered patients with symptoms similar to the drugs he had experimented with, he would give these drugs to the sick individuals, attempting to produce a secondary and curative reaction of the organism, causing the elimination of the bothersome symptoms.

Therefore, the application of the homeopathic therapeutic principle involves the stimulation of a homeostatic and curative reaction. This is based on the fact that the primary action of the drug in healthy subjects was the production of symptoms that are similar to those that are present in the natural disease.

Bridging the gap between the similitude principle and modern pharmacology, we found numerous reports, in pharmacological compendiums as well as experiments and clinical studies published in scientific journals, all of them describing a secondary reaction of the organism to a primary drug stimulus, confirming the previously described theory [12,13]. This secondary reaction of the organism, in an attempt to maintain organic homeostasis, is called “rebound effect” or “paradoxical reaction” according to modern epistemology.

According to pharmacological concepts, the rebound symptom always shows itself with greater intensity than the originally suppressed symptom, occurring for a varying period of time (minutes, hours or weeks) after the suspension or discontinuation of the treatment and persisting for a varying period of time (minutes, hours or weeks) depending on individual characteristics (idiosyncrasies).

To illustrate this point, we can look at traditional drugs used for the treatment of **angina pectoris** (*amlodipine, beta-adrenoceptor blockers, calcium channel blockers, nitrates*), whose primary effect is the improvement of angina; after suspension of the drug, or in case of irregular treatment, a rebound effect of the organism is caused, which exacerbates the thoracic pain, in frequency as well as intensity, and in some cases the pain is not responsive to any type of therapy. Drugs utilised to control arterial **hypertension** (*central alpha2-adrenoceptor agonists, beta-adrenoceptor blockers, hidralazine, ACE inhibitors, MAO inhibitors, nitrates, prostaglandin A₁, sodium nitroprusside*) can awake a rebound arterial hypertension as a secondary reaction of the organism to the primary stimulus. **Antiarrhythmic** medications (*adenosine, amiodarone, beta-adrenoceptor blockers, calcium channel blockers, disopyramide, encainide, digitalics, flecainide, lidocaine, mexiletine, moricizine, procainamide, propafenone, quinidine, tocainide*) awake, after the interruption of treatment, exacerbation of initial arrhythmia. Drugs utilised for **hyperlipoproteinemia** (*clofibrate, colestipol, colestyramine, genfibrozil, HMG-CoA reductase inhibitors, lifibrol*) tend to cause a rebound and significant increase in triglycerides and blood cholesterol. In the utilisation of psychiatric medications, **anxiolytics** (*barbiturates, benzodiazepines, buspirone, meprobamate*), **sedatives-hipnotics** (*barbiturate, bendodiazepine, morphine, promethazine, tetrahydrocannabinol, zopiclone*), CNS **stimulants** (*amphetamine, caffeine, cocaine, mazindol, methylphenidate*), **antidepressants** (*MAO inhibitors, tricyclics*), **antipsychotics** (*clozapine, phenothiazines, haloperidol, pimozide, thiethylperazine, thiothixene*), a reaction of the organism trying to maintain organic homeostasis can be observed, awaking symptoms opposite to those expected in their primary therapeutic utilisation and aggravating the initial condition. Neurological medicines utilised for their primary action as **anticonvulsants** (*barbiturates, carbamazepine, dione group, hidantoine group, paraldehyde, primidone, valproic acid*), **antidyskinetics** (*antidyskinetics, bromocriptine, carbidopa, levodopa, selegiline*), **relaxants of skeletal musculature** (*atracurium, baclofen, cyclobenzaprine, chlorzoxazone, dantrolene, methocarbamol, pancuronium, tubocurarine*), present exacerbation of initial symptoms, as a secondary reaction of the organism, or rebound phenomenon, after suspension of the medication. Drugs whose primary action is **antiinflammatory** (*corticosteroids, ibuprofen, indomethacin, paracetamol, salicylates*) induce a secondary response of the organism, increasing inflammation and the plasma concentration of mediators of inflammation. Drugs whose primary effect is **analgesic** (*caffeine, calcium channel blockers, clonidine, ergotamine, methysergide, opioids, salicylates*) present, as a paradoxical reaction, evident hyperalgesia. **Anticoagulant** drugs (*argatroban, bezafibrate, heparin, salicylates, warfarin*) utilised for their primary effect in the prophylaxis of blood thrombosis, cause thrombotic complications as a secondary or rebound effect. **Diuretics** (*furosemide, torasemide, triamterene*) utilised enantiopathically to decrease blood volume (swelling, arterial hypertension, cardiac insufficiency, etc.), cause a rebound increase in the retention of sodium and potassium, increasing blood volume. Medicines utilised primarily as **antidyspeptics** (*antacids, H₂ receptor antagonists, misoprostol, sucralfate*) for the treatment of gastritis and gastroduodenal ulcers, cause, after an initial decline in acidity, a rebound increase in acidity potentially causing perforations of chronic gastroduodenal ulcers. **Broncodilators** (*adrenergic bronchodilators, sodium cromoglycate, epinephrine, ipratropium, nedocromil*) utilised in the treatment of bronchial asthma, can cause a

worsening of the bronchospasms as a secondary response of the organism to suspension or discontinuation of treatment, sometimes of severe intensity and non responsive to any bronchodilating therapeutic. [12,13]

In summary, numerous other classes of drugs stimulate a organic homeostatic reaction (rebound phenomenon, secondary effect, or vital reaction): **antihypotensives** (*dextran, dopamine, metaraminol*), **cardiotonics** (*nitrates-nitroglycerin*), **anesthetics** (*alfentanil, halothane*), **antihistamines** (*azatadine, bromazine, chlorphenamine, hydroxyzine, mepyramine, promethazine, tripolidine, etc.*), **antiemetics** (*buclizine, cyclizine, difenidol, phenothiazines*), **laxatives** (*hiperosmotics, mineral oil, salines, stimulants*), **constipators** (*opioids*), **intestinal antiinflammatories** (*mesalamine, olsalazine*), **nasal and ophthalmic decongestants** (*corticosteroids, sodium cromoglycate, ephedrine, phenylephrine, naphazoline, oxymetazoline, xylometazoline*), **antiglaucomatous** (*anticholinesterasics, antimuscarinics, anhydrasis carbonic inhibitors, miotics*), **antiseborrhea** (*selenium sulphide, UV irradiation*), **antipsoriasis** (*calcipotriene*), **antivittiligo** (*methoxsalen*), **antispasmodics** (*ritodrine*), **antilactation** (*dopamine agonists*), **antiosteoporosis** (*S-calcitonine*), **antirheumatics** (*ACTH, α -interpheron, allopurinol, gold composts, probenecide, sulfinpyrazone*). [12]

These are some of the pharmacological evidences that support the homeopathic principle, where the automatic reaction of the organism is utilised to eliminate the pathological symptoms and stimulate internal equilibrium, thus presently confirming the observations made by Hahnemann more than 200 years ago.

Suggestions

Use of modern drugs assuming a partial similitude

Based on the previously cited information, we can utilize modern drugs according to a partial or principal similitude, utilizing the rebound phenomenon (paradoxical reaction) in a curative form, in other words, stimulating the organism to react against its own symptoms (*life-preserving power*). Some clinical studies have demonstrated the possibility of similar therapeutic method.

In this first therapeutic proposal, we would lead the organism's response to an isolated symptom that we wish to eliminate, utilizing a partial similitude, without awaking a global homeostatic reaction.

Utilising the secondary reaction of the organism as a form of treatment (homeopathic principle), the ovulation induction was tried in 34 women with anovulatory cycles and functional sterility, after the temporary administering of an oral biphasic contraceptive (*anteovin*) using the rebound effect that appears after the discontinuation of the treatment. Ovulation was induced in 9 cases (25%), 3 of them got pregnant, and 2 gave birth to healthy babies before the end of the study. The results show that the rebound effect may also be expected after the use of oral biphasic contraceptive as a satisfying aspect for the future fertility in women who stop taking contraceptives. [14-18]

In the treatment of prostate carcinoma (testosterone dependent), the withdrawal of treatment with androgens, utilizing bilateral orchiectomy, anti-androgens or GnRH analogues (LHRH), isolated or in association, promotes the regression of prostate cancerous cells by suppressing the testosterone serum levels. In the case of analogues of GnRH (*leuporelin*), after an initial increase in LH and testosterone levels, a secondary curative effect (paradoxical reaction) is observed, which is androgenic suppression through the desensitization of the hypophysis and/or down-regulation. [19-22]

The *salicylates*, tested in healthy or unhealthy subjects in classic pharmacological doses, awake as a primary effect the property of “platelet anti-aggregate”, and are used in the prophylactic treatment of thrombosis and thromboembolism. After suspension of the medication, a secondary (rebound) effect is observed in this platelet function, with a rebound increase in platelet aggregation, potentially causing the formation of rebound thrombosis and thromboembolism. In studies where infinitesimal doses of salicylates were administered to healthy individuals, these data were confirmed, as they stimulated a secondary (rebound) effect of increasing the platelet aggregation, showing similarity between the pharmacology of ponderous and infinitesimal substances, even though the molecules did not exist in the dynamized medication. Considering these facts, we can utilize dynamized aspirin (infinitesimal doses) in cases of hemorrhage and bleeding, to stimulate a curative rebound effect. [23-28]

Cytostatic agents like (*plubagina, azatioprina, colchicina, methotrexate, etc.*) that produce immunosuppressant as their primary effect, awake, when utilised in minimal doses (picogram, femtogram), immunostimulation as a secondary (rebound) effect [29,30,31]. Why not using these substances, in infinitesimal doses, in an attempt to stimulate the immune system of immunodeficient individuals?

We could use hypertension agents (*dextran, dopamine, metaraminol*), in infinitesimal doses, in hypertensive patients, expecting a hypotensive curative rebound reaction. The opposite, in other words, of the utilisation of minimal doses of hypotensive agents (*central alpha2-adrenoceptor agonists, beta-adrenoceptor blockers, nitrates, sodium nitroprusside, etc.*) in patients with hypovolemic shock, with the intention of stimulating a rebound hypervolemic, could also be tested. [32,33,34,35,36]

Medicines used as inhibitors of postpartum lactation (*dopamine agonists*) present as secondary effect rebound lactation, and can be used homeopathically to stimulate the lactation in women without galactorrhea. [37,38,39]

Illustrating the therapy by similitude using physiological stimuli, without the use of drugs, where the goal is the balance of organic functions via a paradoxical reaction, we can cite the *labyrinthine rehabilitation*, utilised in the treatment of peripheral vestibular syndromes. Using specific multi-sensorial exercises, that cause a vertiginous state (habituation or primary effect), the resulted physiological reactions can recuperate the spatial orientation and the static and dynamic equilibrium (compensation or secondary effect). This process of adaptation, where a substitution of the information generated in the damaged labyrinth takes place (multi-sensorial *inputs*), represents a sensorial-motor

relearning, mobilized by a combination of CNS's integrated structures (*outputs* of the system). [40,41]

Based on these examples, we can use numerous modern medicines with the intent of awaking a curative rebound effect of the organism, as long as we use a substance which invokes in a human experimenter (primary effect) the same symptom that is meant to be eliminated in the sick individual.

The utilisation of medicines in infinitesimal doses (ultra-dilution) would minimize the negative primary effect, thus avoiding the aggravations of the original symptoms of the disease, without harming the secondary (curative) effect of the organism whose purpose is to annul the initial symptom. Using infinitesimal doses (dynamized medication) of poisonous substances like arsenic, lead, mercury, etc., the homeopathy is able to stimulate a vital reaction against the primary symptoms produced by these drugs (similar to the symptoms of the sick individual), without causing the phenomenon of intoxication that are associated with the utilisation of ponderous doses of these substances.

Use of modern drugs according to global similitude (symptomatic totality)

If our objective is to stimulate a broad homeostatic reaction, achieving a curative global reaction that will mobilize various physiological systems of the organism (psycho, neural, immune, endocrine, metabolic), we should use global similitude, considering the sum of the individual symptoms.

For any given case, among the diverse modern medicines, we should choose the drug that will awake, in healthy individuals, the greatest number of characteristic symptoms of the sick individual. In this way, we will induce an organic response against the various symptoms that characterize the sickness, mobilizing a paradoxical reaction to the various physiological systems involved in the disease process.

Similarly to classic homeopathy, that has related in *Homeopathic Materia Medica* the diverse symptoms caused by homeopathic medicines in human experimenters in ponderous (intoxication) or infinitesimal (pathogenic experimentation) doses, we can compile all the primary effects (use indications; adverse and side effects) of modern drugs in a *Common Materia Medica*. This is done by organizing them according to either an anatomic division or a division of the diverse symptoms, organs, and organic functions (Mind, Head, Eye, Ear, Nose, Mouth, Stomach, Abdomen, Urinary, Genitalia, Respiration, Chest, Back, Extremities, Skin, Sleep, Fever, Generalities, etc.), creating a reference for the pharmacological properties (primary actions) of each substance studied, that can be utilised according to the principle of similitude (secondary reaction).

As a research source, we can use the diverse Pharmacopoeias, as well as other pharmacological compendiums that accurately describe the effects of medications in the healthy and sick human body, rating these symptoms according to frequency and importance (incidence more or less frequent; incidence rare; long-term use), which will

give priority to the selection among various drugs that produce the same symptom, in the same way that we choose a classic homeopathic medicine.

To facilitate the comparison between a patient's symptoms and the symptoms of the various drugs described in the *Common Materia Medica*, searching for the similarity between the two, we could create a *Repertory of the Common Materia Medica*, that would work as a dictionary or index of symptoms (primary effects) of the various medicines studied, and could be divided according to the diverse anatomic regions or organic systems, similarly to the *Repertory of the Homeopathic Materia Medica*.

With this consultative instrument, we could choose the medicine that covers the greatest number of characteristic symptoms of that patient, using that drug in infinitesimal doses (dynamized medicine), with the intention of awaking a curative rebound effect on the organism.

We could further expand this research carrying out experiments in healthy individuals, following the protocols of homeopathic pathogenic experimentation, observing all classes of symptoms caused, as well as their modalities (laterality, timing, regions, sensations, types, irradiation, etc.), in order to work with the totality of most characteristic symptoms to each patient.

As an example, we cite the study of the primary effects caused by the *penicillin* in human subjects, according to the *United States Pharmacopoeia Dispensing Information - USPDI* [3], where a broad range of a variety of symptoms is observed:

- a) Incidence more frequent: gastrointestinal reactions; headache; oral and vaginal candidiasis;
- b) Incidence less frequent: allergic reactions; specifically anaphylaxis; exfoliating dermatitis; serum sickness (skin rash, joint pain, fever); skin rash, hives or itching;
- c) Incidence rare: clostridium difficile colitis; hepatotoxicity; interstitial nephritis; leukopenia or neutropenia; mental disturbances (anxiety; confusion; agitation or combativeness; depression; seizures; hallucinations; expressed fear of impending death); platelet dysfunction or thrombocytopenia; seizures.

In the case of a patient who presents with allergic reactions or other concomitant symptoms such as headache, exfoliating dermatitis, anxiety, depression, expressed fear of impending death (a symptom characteristic of high homeopathic hierarchy), etc., the use of dynamized penicillin (infinitesimal doses) would be a homeopathic therapeutic, according to the principle of global similitude, considering the totality of the symptoms.

With this model of homeopathic use of modern drugs, employing the advances of modern diagnostic evaluation (clinical, radiological, laboratorial, anatomic-pathological, etc.), we will increase the diversity of symptoms and diagnoses that can be utilised according to the similitude principle, characteristics that were not observed in the homeopathic pathogenic experiment, and that are described in modern drug studies,

such as: anaphylactoid reaction, hemolytic anemia, agranulocytosis, leukopenia, neutropenia, diabetes mellitus, Parkinson syndrome, etc.

Discussion

With the aforementioned references, we have attempted to fundament the therapeutic similitude principle as it relates to modern pharmacology, showing that after a drug's initial primary action, whose active ingredient modifies the balance of the system, the organism has a secondary reaction, in which it tries to negate this disturbance, in an attempt to safeguard its internal homeostasis.

Therefore, we can guide this rebound phenomenon in a curative direction, administering a medication that produces symptoms similar to those of the natural sickness that you wish to combat, stimulating the organism to react against these disturbances using its internal curative mechanisms.

In this case, the drug, which awakes symptoms similar to those of the sickness, serves only to orient the correct manner in which this homeostatic reaction should occur, blocking the automatic and instinctive responses of the organism which would have damaged the affected organic system even more.

Although the majority of the studies that demonstrate the existence of a rebound phenomenon with modern drugs have been performed with ponderous doses, we believe that this paradoxical reaction could also occur with infinitesimal doses of the medication, as long as the “information” of that substance is incorporated in the metabolism of the susceptible individual, awaking a vital response contrary to the initial stimulus. As we know, with strong doses (intoxication), the susceptible individual (idiosyncrasy) is surpassed, in a way that all the subjects experimented from the same species will perceive and react to the stimulus.

With respect to the homeopathic validity of using ponderous and repeated doses related in the experiments mentioned in this article, we recall that Hahnemann also utilised these doses during a phase of his homeopathic practice, in treatments and in pathogenic experiments, as long as the principle of similitude was observed. The dynamization process (dilution following vigorous agitation) emerged in an attempt to minimize the aggravations of the strong doses, to awake the power of the substances that remained hidden in their natural state, and also to impede that the secondary effects (rebound effects) are mixed with the primary effects of the pathogenic experiment.

By utilizing ponderous doses in experimenting with the substances, we miss “all the richness of their powers”, that remains hidden in their brute state, and is awakened through the dynamization process. We also recall that a large part of the symptoms included in the *Homeopathic Materia Medica* is the result of drug intoxication reports and is constantly used in homeopathic practice, not being differentiated from the others.

Another possible doubt a reader may have is the validity of data collected in the experiment with sick subjects, as opposed to experimentation in healthy subjects, which Hahnemann considered as the ideal model. We would point out that regarding some of the drugs mentioned in the initial study, experiments were performed in healthy individuals in which a rebound effect was similar to the effect observed in sick individuals using the same drug.

Even though experimenting with healthy individuals is imperative in order to clearly and precisely check which symptoms are caused by substances, Hahnemann himself performed the experiments of many of the medications contained in *Chronic Diseases* on chronic patients under treatment; as Richard Hughes reports in the translation of that same book [42]. This is also true concerning a multitude of symptoms included in the *Homeopathic Materia Medica*, found in reports on intoxication and cures in the past.

Following Hahnemann, we can utilize reports on the surge of symptoms in sick individuals (adverse, side effects) as an evidence of the primary symptoms of the drugs, as long as they are “new occurrences”. In other words, we can do it by separating the pre-existing symptoms from the disturbances that surge after the ingestion of the medication.

Conclusion

Primarily, we have attempted to shed light on the action mechanism of homeopathic treatment as it applies to modern pharmacology. We based the analogy on the relationship between the *secondary effect* or *curative vital reaction*, desired in the use of the similitude principle, and the *rebound effect* or *paradoxical reaction* observed after the utilisation of numerous pharmacological substances.

Applying a partial similitude, we can awake a curative response of the organism with the use of modern medicines, as long as we choose a substance with an evident primary effect similar to the disturbance we wish to eliminate, either with ponderous or infinitesimal doses.

In order to obtain a broader homeostatic response, we suggest the use of global similitude, utilizing a medication that, due to its pharmacological properties, causes a range of effects that are similar to the totality of the symptoms of the sick individual. In order to use this curative method, we should follow the steps taken by Hahnemann when he developed homeopathy, creating a *Common Materia Medica* and a *Repertory of Common Materia Medica* with the primary effects (use indication; side and adverse effects) of modern medicines that will serve as an instrument to help choosing the most appropriate substance for each case.

By doing that, we will amplify the homeopathic therapeutic options, utilizing observations and pharmacological studies performed in the last decades that endorse the homeopathic use of modern medicines. On the other hand, we hope to awaken an

interest in research centers to perform experiments following the proposed technique, increasing scientific awareness regarding homeopathic fundamentals.

Furthermore, we hope that this fundament of homeopathic concepts, as they can be applied to concepts of conventional medicine, will stimulate a greater proximity between the two models of treatment, increasing the spectrum of the role of medicine in the future and providing new therapeutic strategies.

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“Paradoxical strategy for treating chronic diseases”: a therapeutic model used in homeopathy for more than two centuries³

In his seminal work on homeopathy (*Essay on a new principle to ascertain the curative powers of drugs*, 1796) [1], Samuel Hahnemann summarised the pharmacological properties of many medicines used at his time, which had a secondary curative power separate from their primary effect. The drugs are analysed according to the primary action organic alterations and the secondary action of the organism to try to nullify these disturbances, the latter being responsible for the curative vital reaction of the homeopathic treatment.

In the *Organon of medicine* (paragraphs 56-60) [2], Hahnemann criticises the enantiopathic treatment method (*contraria contrariis curentur*), mentioning a large number of drugs of his time that were used according to the primary palliative effect, demonstrating that “after such short antipathic amelioration, aggravation follows in every case without exception” (*Organon*, paragraph 58).

Based on his clinical observations (*Organon*, paragraphs 61-65), Hahnemann proposed his therapeutic method: every drug which causes a disturbance in a healthy organism (artificial disease) is capable of curing the same disturbance in a sick organism (*similia similibus curentur*), as it provokes an organic reaction contrary to the initial symptom provoked, nullifying the similar natural disease.

In 1999, I published in *Homeopathy* the article “Similitude in modern pharmacology” [3] which demonstrated the vital reaction of the organism observed with many modern pharmaceutical agents, after the discontinuation of treatment. It can be verified that after the withdrawal of drugs used to eliminate symptoms according to the contrary principle, the same symptoms that were initially suppressed return with greater intensity than originally (rebound effect or paradoxical reaction). In this paper, I proposed evidence of the validity of homeopathic experimental observations according to the modern pharmacological model.

In 2003, following the same line of reasoning, I published in *Medical Hypotheses* the paper “Homeopathic use of modern medicines: utilisation of the curative rebound effect” [4], proposing a systematization of modern medicines, in conformity with the homeopathic principle to reverse chronic organic conditions through the homeostatic or paradoxical reaction (secondary action or vital reaction of the homeopathic paradigm).

Describing the evidence from physiology and modern pharmacology, I suggested the use of current drugs, in infinitesimal doses in conformity with a partial (isolated symptoms) or a global (totality of characteristic symptoms) application of the

³ Teixeira MZ. ‘Paradoxical strategy for treating chronic diseases’: a therapeutic model used in homeopathy for more than two centuries. *Homeopathy* 2005; 94(4): 265-266. Available at: [doi:10.1016/j.homp.2005.08.018](https://doi.org/10.1016/j.homp.2005.08.018).

therapeutic similitude principle. Exemplifying the application of the “partial similitude” with infinitesimal doses of modern medicines, I suggested the use of salicylates for haemorrhage and bleeding, immunosuppressant agents to stimulate the immune system, hypertensive agents in hypertensive patients, hypotensive agents in hypovolemic shock, dopamine agonists to stimulate lactation.

In recent issue of *Medical Hypotheses*, Anthony J. Yun et al. published a paper entitled “Paradoxical strategy for treating chronic diseases where the therapeutic effect is derived from compensatory response rather than drug effect” [5], as an “unedited proposal” (“our counterintuitive paradigm”, “our paradoxical treatment model”, etc.) of treatment of chronic diseases through compensatory mechanisms of the organism. The authors did not mention previous initiatives in this area, omitting any mention of homeopathy.

Using homeopathic concepts without mentioning homeopathy, Yun et al. took over the intellectual property used for more than two centuries by homeopathy: “Our hypothesis portends a different trend in pharmacology: the development of drugs that require more innovative dosing, increase sensitisation over time enabling dose reduction, and may cure the underlying chronic condition” [5].

I sent a letter to the Editor of *Medical Hypothesis* pointing this out, but it was not published for reasons explained in his recent editorial [6] (“since he became editor of the journal, *Medical Hypotheses* no longer publishes articles from the field of Alternative healing”) and the interpretation that “Yun et al. were writing a paper in the paradigm of biological science, which does not include homeopathy”. The Editor in Chief of *Medical Hypotheses*, Bruce G. Charlton, affirms in the editorial that “the homeopathic law of similar (or ‘like cures like’) is not a part of pharmacology”, classifying all practices of the alternative and complementary medicine (CAM) as spiritualistic therapeutic methods without scientific bases: “To be specific, it seems obvious to me that alternative healing is not based on scientific theories for the simple reason that it is essentially a branch of New Age spirituality” [6].

Unfortunately, with the death of Dr. David F. Horrobin in 2003, founding Editor in Chief of *Medical Hypotheses*, medicine was doubly affected: she lost a brilliant mind, open to wide knowledge of the medical sciences, and a journal that used to publish, without partiality or prejudices, medical hypotheses that cross the limited Cartesian scientific model.

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New homeopathic medicines: use of modern drugs according to the principle of similitude⁴

Abstract

The homeopathic method of healing is grounded on the application of the principle of therapeutic similitude (*similia similibus curentur*) by using medicines that cause effects similar to the symptoms of disease in order to stimulate the reaction of the organism against its own disturbs. Such vital, homeostatic or paradoxical reaction of the organism can be scientifically explained on the basis of the rebound effect of modern drugs. This article presents the conclusion of a study aiming at a method to use modern drugs with homeopathic criteria. This claim is epistemologically justified by the fact that a definite class of adverse events described by experimental pharmacology represents actual pathogenetic symptoms of drugs. On these grounds it was possible to elaborate a homeopathic materia medica and repertory comprising 1,251 modern drugs to be employed according to the principle of therapeutic similitude. Besides supplying a basis for homeopathy as a medical rationality regarding scientific pharmacology, this study makes available a method that may broaden the scope of intervention of homeopathy in present day diseases.

Introduction

While putting into question the efficacy of the palliative or enantiopathic method of treatment (*Organon of medicine*, paragraphs 23, 52-62, 69) [1], Samuel Hahnemann prioritized the homeopathic method of treatment as the most effective manner to employ medicines for the cure of chronic diseases, by prescribing to ill individuals a remedy able to elicit an artificial morbid state similar to the totality of symptoms of the individual case of disease to be healed (*Organon*, paragraphs 24-27).

Grounded on the study of the effects of the medical drugs common in his time,² where he observed a *secondary action* (*indirect effect or reaction*) of the organism following the *primary action* (*direct effect*) of the drugs, Hahnemann enunciated a principle to explain the effects of any medicine on the state of health of human beings:

“Every agent that acts upon the vitality, every medicine, deranges more or less the vital force, and causes a certain alteration in the health of the individual for a longer or a shorter period. This is termed primary action. [...] To its action our vital force endeavors to oppose its own energy. This resistant action is a property, is indeed an automatic action of our life-preserving power, which goes by the name of secondary action or counteraction”. (*Organon*, paragraph 63)

⁴ Teixeira MZ. New homeopathic medicines: use of modern drugs according to the principle of similitude. *Homeopathy*. 2011; 100 (3-4). Available at: <http://www.sciencedirect.com/science/journal/14754916>.

He exemplified this phenomenon with the description of the primary action of several remedies that, by causing alterations in the organic physiology automatically awaken a secondary action of the organism (vital reaction or conservation force), which becomes manifest through the production of effects opposite to the initial ones, aiming at neutralizing the primary alterations elicited by the drugs and returning the organism to the state of equilibrium previous to the pharmacological intervention (*Organon*, paragraphs 59, 65).

Emphasizing that the secondary reaction of the organism (opposite to the primary action of drugs) appears “in every case without any exception” after the use of either “excessively large” or infinitesimal doses by individuals both healthy and ill, Hahnemann raised the principle of similitude to the level of a “natural law” (*Organon*, paragraphs 58, 61, 100-112).

By prescribing to ill individuals remedies that make similar symptoms appear on the state of health of human beings (*similia similibus curentur*), the principle of therapeutic similitude seeks to stimulate a *healing homeostatic reaction* that leads the organism to react against its own disturbs. Despite semantic differences, the terms *secondary action*, *vital reaction* and *homeostatic reaction* denote one and the same phenomenon, namely the tendency or ability of living beings to maintain the constancy of the internal medium through automatic self-adjustments of physiological processes.

In the terms of scientific rationality and modern pharmacology, Hahnemann’s *primary action* corresponds to the *therapeutic, adverse and side effects* of conventional drugs, whereas the *secondary action (vital reaction)* corresponds to the *rebound effect* of modern drugs (*paradoxical reaction of the organism*) appearing after the discontinuance or alteration of dosage (*withdrawal syndrome*) of all classes of drugs that act contrarily to the symptoms of diseases. [3-9]

Evidenced by clinical and experimental pharmacology [8-9], the properties of the paradoxical reaction (rebound effect) of the organism are the same as the ones of the vital reaction (secondary action) described by Hahnemann (*Organon*, paragraphs 59, 64, 69): (1) it appears only in susceptible individuals, who present in their constitution symptoms similar to the pathogenetic effects of the drug; (2) it does not depend on the drug, repetition of doses or type of symptoms (disease); (3) it appears after the primary action of the drug (discontinuation), as an automatic manifestation of the organism; (4) it induces an organic state (symptoms) opposite and greater in intensity and/or duration than the primary action of the drug; (5) the magnitude of its effect is proportional to the intensity of the primary action (dose) of the drug.

Analogously to traditional secondary action of homeopathic medicines [3-9], the rebound effect of modern drugs can be used for therapeutic purposes [10-11], namely to stimulate homeostatic healing reactions provided they are prescribed according to the principle of similitude of symptoms as it is described below.

Method

This article presents the conclusion of previous research aiming at a method to use modern drugs according to the principle of therapeutic similitude [10-11]. The first part discusses the possibility to assimilate the adverse events of conventional drugs to pathogenetic effects or new symptoms of these drugs despite being the result from the use of ponderal doses on ill individuals. In the second part it is described the elaboration of a homeopathic materia medica and repertory comprising the adverse events (primary effects) of modern drugs, illustrating and systematizing their therapeutic application in present day diseases.

Homeopathic pathogenetic experimentation

In order to learn the healing properties of the medicines to be prescribed according to the principle of therapeutic similitude, homeopathy employs pathogenetic experimentation, also known as homeopathic pathogenetic trials (HPTs), as its model of clinical pharmacological research (similar to the modern “phase I studies” of modern pharmacological clinical research). HPTs take into account all kinds of *primary actions* or *pathogenetic manifestations* (mental, general and local symptoms) elicited by drugs on the state of health of human beings, which are known in modern pharmacology as *therapeutic, adverse or side effects* of drugs.

Hahnemann stipulated strict premises for pathogenetic trials (*Organon*, paragraphs 105-145), nevertheless, the actual homeopathic materia medica is a compilation of the signs and symptoms observed after the experimentation of thousands of substances on both healthy and ill individuals with ponderal (substances in crude state) or infinitesimal (potentiated medicines) doses, resulting in artificial morbid states that allow for the application of the homeopathic method of treatment.

Ideally, Hahnemann indicated that pathogenetic trials ought to be carried out with “moderate doses” of drugs on “healthy individuals” *to avoid confounding the true effects of drugs and the symptoms of disease* (*Organon*, paragraphs 106-109). Nevertheless, he himself tested medicines in ponderal doses and/or on ill individuals as it can be seen in *Fragmenta de viribus medicamentorum positivis, Materia Medica Pura* and *Chronic Diseases*.

Regarding experimentation on the sick, Hahnemann held as valid the pathogenetic manifestations arising from a “simple medicine employed for a curative purpose”, provided one can select “the symptoms which, during the whole course of the disease, might have been observed only a long time previously, or never before, consequently new ones, belonging to the medicine” (*Organon*, paragraph 142).

Although in the same place Hahnemann highlights the difficulty in distinguishing between the effects of a remedy and the symptoms of disease [“(it) is a subject appertaining to the higher art of judgment, and must be left exclusively to masters in observation”], according to the strict protocols of modern clinical research of new drugs (phases I to IV studies) and the resulting classification of the adverse events observed,

the *predictability, frequency and causality* of such effects are sufficient grounds to assimilate them to “new symptoms” of tested drugs as follows.

To substantiate the validity of pathogenetic trials with ponderal doses and/or on ill individuals, Hahnemann observed that the effects of experiments described by previous authors carried out with “large doses of medicinal substances” on healthy (poisonings) and ill (therapeutic overdoses) individuals were very similar to his observations while testing the very same substances on himself and other healthy individuals (*Organon*, paragraphs 110-112).

Analogously to the classification of the frequency of adverse events of modern drugs, Hahnemann writes that “some symptoms are produced by the medicines more frequently - that is to say, in many individuals, others more rarely or in few persons, some only in very few healthy bodies” (*Organon*, paragraph 116). Thus, “all the symptoms peculiar to a medicine do not appear in one person, nor all at once, nor in the same experiment”, and for this reason it is needed “numerous observations on suitable persons” in order to find out the full picture of the medicinal disease (*Organon*, paragraphs 134-136).

According to their power to cause alterations in the state of health of human beings (*pathogenicity*), Hahnemann classified drugs in “strong” (heroic), “moderate” and “weak”, and recommended to employ them in doses inversely proportional to their pathogenetic power (*Organon*, paragraph 121).

Regarding the pharmacotechnical preparation of the tested drugs, Hahnemann notices that substances in “crude state” (ponderal doses) “do not exhibit nearly the full amount of the powers that lie hidden in them, which they do when they are taken for the same object in high dilutions potentized by proper trituration and succussion”. For this reason, he suggested to carry out pathogenetic trials with daily doses of 4 to 6 globules of the 30th potency and to increase progressively the number of globules according to individual susceptibility (*Organon*, paragraphs 128-129).

Furthermore, after the initial intake of a “sufficiently strong dose” (i.e., a large number of potentiated globules), the experimental subject can perceive “the order of succession of the symptoms” and “the duration of the action of a drug” (*Organon*, paragraph 130), whereas with the use of increasing and successive doses, he or she can learn “the various morbid states that this medicine is capable of producing in a general manner, but he cannot ascertain their order of succession or duration of the action” (*Organon*, paragraphs 131, 132).

Pathogenetic trials with ponderal doses and/or on ill individuals

As it was mentioned above, although ideally HPTs ought to be carried out with potentiated drugs on healthy individuals, the homeopathic materia medica is full of signs and symptoms derived from the experimentation of medicines in ponderal doses and/or on ill individuals. Analogously, homeopathic treatment was also accomplished

with ponderal doses on the grounds of the pathogenetic manifestations observed after the intake of ponderal doses by healthy (poisonings) and ill (therapeutic overdoses) individuals.

In order to have a clearer notion of these singular features of homeopathic practice, the following summary of the historical reviews by Robert E. Dudgeon [12] and Richard Hughes [13] might be useful.

In the early years of homeopathy, Hahnemann applied the principle of therapeutic similitude with drugs in ponderal doses on the grounds of the pathogenetic symptoms awakened by such substances on healthy and ill individuals. This allowed him to heal a series of chronic, acute and epidemic diseases, as described in *Essay on a new principle* [2], published in 1796: uterine colic with *Matricaria chamomilla*; autumnal dysentery with *Arnica montana*; painful indurations of the lymph nodes with *Conium maculatum*; paralytic and spasmodic affections with *Solanum dulcamara*; chronic hemorrhages, mania and seizures with *Hyosciamus niger*; tremors, fasciculations, cramps and intermittent fevers with *Ignatia amara*; amaurosis, cataracts and opacities of the cornea with *Anemona pratensis*, etc. By keeping the same procedure, he was also able to heal a large number of patients suffering from continual and remittent fevers with *Ignatia amara*, *Opium*, *Camphora*, *Ledum palustre* and *Aconitum napellus* [14].

In 1799, during an epidemic of scarlet fever [15], Hahnemann used for the first time diluted and agitated doses of *Belladonna*, *Opium* and *Ipeca* in order to decrease the pathogenetic power of doses and thus avoid aggravation [16]. In 1814, during the treatment of typhus or hospital fever [17], Hahnemann outlined the pharmacotechnical method of potentiation (serial dilutions and strong agitation) in the preparation of *Bryonia alba*, *Hyosciamus niger* and *Rhus toxicodendron*, of which he administered one single drop of the 12th attenuation to each patient, since he held it a “very strong dose”. The *theory of potentiation* strictly speaking only appeared in 1827 [18], when Hahnemann incorporated the processes of trituration and succussion into the preparation of the “homeopathic medicinal attenuations” in order to develop and exalt the “dynamic medicinal powers of natural substances”.

In 1805, Hahnemann stipulated the premises to carry out pathogenetic trials with minimal doses and on healthy individuals in *The medicine of experience* [19], as the outcome of his previous testing of medicines on himself, friends and relatives.

That very same year he published the pathogenetic studies of 27 remedies in a book entitled *Fragmenta de viribus medicamentorum positivis, sive in sano corpore humano observatis* [20], which thus represents the first homeopathic materia medica that Hahnemann used in his clinical practice. The sources of the pathogenetic symptoms listed were his own observations (of poisonings, therapeutic overdoses, self-experimentation and tests on other healthy individuals) as well as the ones “by others” and reported in the literature. Although he gave no information about the doses and mode of administration of the drugs, it is believed that he began with single strong doses (in solution), to repeat them whenever he thought it was needed, after the end of

the action of the previous dose, thus complying with the premises he had stated earlier.¹⁹

Six years later, in 1811, Hahnemann published the first volume of *Reine Arzneimittellehre (Materia Medica Pura)* [21,22] which included 6 new and 6 older (already published in *Fragmenta*) pathogenetic studies, with significant additions of symptoms. In 1816, the second volume was published containing the pathogenetic effects of 8 remedies and 3 trials with magnet; in 1817, the third volume, with 8 remedies; in 1818, the fourth volume, with 12 remedies; in 1819, the fifth volume, with 11 remedies; and finally in 1812, the sixth volume, with 10 remedies. Therefore, the complete work comprised 61 medicines (besides magnet), 39 of which were new, while the remaining 22 were extended studies of medicines already published in *Fragmenta*. For this project, Hahnemann had the assistance of 37 experimental subjects/disciples (3 of whom manifested symptoms of their own diseases in all the remedies they tested), with very few data on the doses and mode of administration of the drugs. [13]

Between 1822-1827, Hahnemann published the second and extended edition of *Materia Medica Pura*, also in 6 volumes comprising the same pathogenetic studies as the first edition and 3 new ones that were included in the last volume. According to Hughes' analysis [13], there is a significant increase in the number of symptoms listed in the first volume, arising from trials on healthy individuals (whereas the first edition only listed "observations by others"). Moreover, retrials are more frequent for the drugs described in the first 4 volumes, since beginning 1821, after the move to Köthen and having Hahnemann reached his eighth decade of life, he was physically distant from the experimental subjects/disciples and also too old to continue his self-experiments. In this context, it is worth to remind that "observations by others" (namely, reports of poisonings in healthy individuals and therapeutic overdoses in the ill) represent a large fraction of most pathogenetic studies in *Materia Medica Pura*; as a fact, only 13 remedies lack such kind of data. [13]

Still in Köthen, Hahnemann published between 1828-1830 the 4 volumes of the first edition of *Chronic Diseases* [23], which introduced 17 new and 5 extended pathogenetic studies of remedies already published in *Materia Medica Pura*. With the only exception of *Kalium carbonicum* and *Natrum muriaticum* - which were tested in potentiated doses (30cH) and in (2 and 3, respectively) healthy individuals - the remainder of medicines were tested in diversified potencies (e.g. "small portions of a grain"; 2nd and 3rd trituration; 6th and 30th potency) and on individuals suffering from chronic diseases. [13]

The second edition of *Chronic Diseases*, published between 1830-1835, added 25 pathogenetic studies (13 new and 12 already published in *Materia Medica Pura* and extended) to the 22 listed in the first edition. In both editions, the pathogenetic manifestations listed are adverse and side effects of drugs prescribed to patients suffering from chronic diseases, as Hughes stated explicitly:

"[...] Hahnemann's own additions to the second issue of his work must be of the same character as his contributions to the first, *i.e.*, they must be collateral effects of the drugs observed on the patients to whom he gave them". [13]

Just as there are countless pathogenetic manifestations derived from the testing of drugs in ponderal doses and/or on ill individuals in the works on materia medica written by Hahnemann, later authors also published new studies or additions to previous pathogenetic trials following the same procedure, among which: C. G. C. Hartlaub and C. F. Trinks (*Reine Arzneimittellehre*, 1828-1831, Germany), George H. G. Jahr (*Manual of Homeopathic Medicines*, 1835, Germany), Edwin M. Hale (*New Remedies*, 1867-1873, USA), Timothy F. Allen (*The Encyclopedia of Pure Materia Medica*, 1874-1879, USA). [12,13]

Adverse events as pathogenetic manifestations (new symptoms) of modern drugs

Adverse events or reactions to drugs are defined by the World Health Organization (WHO) as “a response to a drug which is noxious and unintended, and which occurs at doses normally used in man for the prophylaxis, diagnosis, or therapy of disease, or for the modification of physiological function” [24]. According to the *Guideline of Good Clinical Practice of European Medicines Agency* [25], any research involving human beings must comply with definite scientific and ethical rulings [26], in order to ensure the safety, protection and well-being of the participants. Surveillance, classification and notification of adverse effects, thus, are a mandatory requirement in protocols of research of new drugs [27].

During the study of a new drug (phases I to IV studies) [28], besides the expected therapeutic effect, also adverse effects appear (adverse side effects), which can be classified according to criteria such as predictability, frequency, intensity, causality and severity [29]. For the purposes of the present study, namely to assimilate the adverse side effects of modern drugs to pathogenetic effects (new symptoms) of such drugs on the state of health of human beings, the criteria that make evident this relationship are *predictability, frequency and causality* (Table 1).

Table 1. Classification of adverse events

Adverse events		
Predictability	Frequency	Causality
Predictable Already reported in other studies	Very rare ($< 0.01\%$)	Defined
	Rare ($\geq 0.01\%$ and $< 0.1\%$)	Probable
Unpredictable Unknown (uncertainty)	Not common ($\geq 0.1\%$ and $< 1\%$)	Possible
	Common ($\geq 1\%$ and $< 10\%$)	Unlikely or unrelated
	Very common ($\geq 10\%$)	
	Not quantified (chance)	

According to the criterion of *predictability*, “predictable” adverse effects are the ones that are already described in the literature (drug monographs); conversely, the “unpredictable” ones have not yet been reported. In the present study, it was used the adverse side effects described in drug monographs (*The United States Pharmacopeia Dispensing Information - USP DI*, 2004) [30], therefore they are all predictable and are likely to reappear in future trials.

In turn, “predictable” adverse effect can be further classified according to their *frequency or incidence of expression* (Council for International Organizations of Medical Sciences - *CIOMS*) [31] as: (1) “very common”: frequency higher than or equal to 10.0%; (2) “common”: higher than or equal to 1.0% and lower than 10.0%; (3) “not common”: higher than or equal to 0.1% and lower than 1.0%; (4) “rare”: higher than or equal to 0.01% and lower than 0.1%; and (5) “very rare”: lower than 0.01%.

The drug monographs used in the present study (*USP DI*) [30] classify the adverse/side effects of drugs according to their frequency in 3 groups, which however are closely related to *CIOMS*’ (and that, indeed, it is described for some drugs): (1) “more frequent”: higher than or equal to 4.0%; (2) “less frequent”: higher than or equal to 1.0% and lower than 4.0%; and (3) “rare”: lower than 1.0. Both *CIOMS* and *USP DI* classifications can be correlated (Table 2).

Table 2. Frequency of adverse events - Comparison between classifications (*USP DI* - *CIOMS*)

Frequency of adverse events	
Classification in <i>USP DI</i>	Classification in <i>CIOMS</i>
Incidence more frequent ($\geq 4\%$)	Very common ($\geq 10\%$)
	Common ($\geq 1\%$ and $< 10\%$)
Incidence less frequent ($\geq 1\%$ and $< 4\%$)	Common ($\geq 1\%$ and $< 10\%$)
Incidence rare ($< 1\%$)	Not common ($\geq 0.1\%$ and $< 1\%$)
	Rare ($\geq 0.01\%$ and $< 0.1\%$)
	Very rare ($< 0.01\%$)

It is worth to remind here that before any new drug can be approved and marketed it must be subjected to phases I to III studies, where their adverse events are observed in thousands of individuals. Phase IV studies conversely refer to the surveillance and vigilance of the effects of a drug after it entered the market, which widens the scope of observation to tens of thousands of individuals and also on the long run. The results are incorporated then into the drug monographs, which are periodically updated (*USP DI*).

In this way, the adverse events used in the present study as pathogenetic manifestations of drugs (new symptoms) were observed in the lowest frequencies (about 1.0%) in hundreds of individuals, a fact that strengthens the validity of the present proposal.

On the other hand, since modern therapeutic plans prescribe successive doses of drugs along several days, the adverse events correspondingly described represent “the various morbid states that this medicine is capable of producing in a general manner, but not in

their order of succession of symptoms or duration of the action” (*Organon*, paragraphs 131, 132).

Regarding the aspect of *causality*, according to the WHO [29,32], an adverse event is related to a drug according to the following categories: “defined”, “probable”, “possible”, “improbable”, “conditional” and “unclassifiable”, depending on the degree of certainty of the corresponding interaction. By definition, adverse events whose causality is rated as “defined” or “probable” exhibit temporal sequence (i.e., there is a temporal connection between the administration of the drug and the appearance of the adverse event); typical reaction; they disappear when the drug is discontinued; and *cannot be explained out of the underlying disease or other therapeutic means*.

The causal link between a drug and an adverse event (*risk evaluation*) is retrospectively established as of cause-effect. “Predictable” and “quantified” (i.e. determined frequency) have “probable causality” [29]. For this reason, the adverse side effects used in the present study (*USP DI*) have evident causal relation to the corresponding drugs (*predicted risk*) and thus “are new symptoms that belong to the drug” (*Organon*, paragraph 142).

Use of modern drugs according to the therapeutic similitude

Following the pattern of traditional homeopathy, this study proposes to employ modern drugs according to the principle of therapeutic similitude, stimulating the healing rebound effect (vital reaction) of the organism through the administration of substances (in ponderal or infinitesimal doses) that caused similar symptoms in healthy human.

Although initially cited, is worth emphasizing that the *pathogenetic effects* (*primary actions*) of classical homeopathic medicines correspond to the *therapeutic, adverse* and *side effects* of conventional drugs, which should be similar to totality of the symptoms of the patient to stimulate the curative vital reaction (rebound effect) according to the principle of therapeutic similitude.

To make this proposal operative, a *Homeopathic Materia Medica of Modern Drugs* (*HMMMD*) was elaborated, where the therapeutic, adverse and side effects of drugs (*USP DI*) were grouped following the structure of the traditional homeopathic materia medica, while giving particular value to the frequency of the symptoms observed during the phases of study of the drugs.

In order to facilitate the selection of the individualized remedy (i.e., similar to the totality of symptoms of the patient), and thus the clinical application of the present proposal, at a later stage it was also elaborated a *Homeopathic Repertory of Modern Drugs* (*HRMD*), where symptoms and remedies are arranged as in the traditional homeopathic repertories.

Homeopathic Materia Medica of Modern Drugs (HMMMD)

In principle, to elaborate a *HMMMD*, any pharmacological compendium containing the results of the clinical studies of conventional drugs (drug monographs) can be used as a source, provided it is reliable and does not exhibit conflict of interest with the pharmaceutical industry. Following these requirements, for the present study it was initially chosen *The United States Pharmacopeia Dispensing Information (USP DI, 2004)* [30], although at a later stage it might be complemented with other reference works [33-36].

The first stage of analysis of the drug monographs focused on the following items: (1) name of the drug; (2) commercial name; (3) category (drug classes); (4) conventional indications; and (5) adverse/side effects (more frequent, less frequent and rare; overdose).

Then, the resulting data were systematized according to the traditional structure of the homeopathic materia medica. The pathogenetic symptoms or primary effects (i.e., therapeutic, adverse and side effects) of each drug were distributed along the following chapters: Mind; Vertigo; Head; Eye; Vision; Ear; Hearing; Nose; Face; Mouth; Teeth; Throat; External Throat; Stomach; Abdomen; Rectum; Stool; Bladder; Kidneys; Prostate Gland; Urethra; Urine; Genitalia Male; Genitalia Female; Larynx and Trachea; Language, Conversation and Voice; Respiration; Cough; Expectoration; Chest; Back; Extremities; Nails; Sleep; Dreams; Chill; Fever; Perspiration; Skin; and Generalities.

A new chapter was added to the traditional ones, comprising the alterations caused by modern drugs in diagnostic tests (“Diagnostic Tests”).

Also keeping in with the homeopathic tradition, as well as complying with the classification of adverse events mentioned above, a score was given to the frequency of incidence of the pathogenetic effects of drugs (adverse events), represented in the text of the *HMMMD* by different styles of fonts. In this regard, it must be mentioned that the therapeutic effects of drugs (conventional indications) received the highest scores since they are virtually observed in most patients (Table 3).

Table 3. Description of symptoms (adverse events) in the text

Description of symptoms in the text		
Frequency of incidence	Score	Font style
Very common (therapeutic effects)	5 points	<i>Bold italic</i>
More frequent ($\geq 4\%$) [30]	4 points	Bold
Less frequent ($\geq 1\%$ and $< 4\%$) [30]	3 points	<i><u>Italic underline</u></i>
Rare ($< 1\%$) [30]	2 points	<i>Italic</i>
Overdose	1 point	Normal

When arranging the pathogenetic effects in the *HMMMD*, syndromes (i.e., modern clinical diagnoses) were kept as such, but their component symptoms were separated and included in the corresponding chapter of the *HRMD*.

The first version of *HMMMD* comprises 1,251 modern drugs, whose symptoms were systematized according to the homeopathic model allowing for their therapeutic application as prescribed by the principle of similitude. An example is given in Table 4, corresponding to the remedy “*Dihydroergotamine*”.

Table 4. Example of systematization of symptoms (adverse events) in *HMMMD*

<i>Dihydroergotamine</i> (Antimigraine agent)	
Chapters	Primary actions or pathogenetic symptoms
Mind	<u>Anxiety</u> ; <u>confusion</u> ; <u>depression</u> ; <u>euphoria</u> (unusual feeling of well being); <u>nervousness</u> ; delirium
Vertigo	Dizziness
Eye	<u>Conjunctivitis</u> (red or irritated eyes); <u>pain</u> ; <u>watering</u> , <u>increased</u>
Vision	<u>Blurred vision</u>
Hearing	<u>Tinnitus</u> (ringing or buzzing in the ears)
Nose	Irritation in the nose (burning or tingling sensation, dryness, soreness or pain in the nose; runny and/or stuffy nose; unexplained nosebleeds); sinusitis (runny or stuffy nose; headache)
Face	<u>Edema</u> (swelling of face)
Mouth	Dryness ; taste perversion (change in sense of taste); <u>salivation</u> , <u>increased</u> (increased watering of the mouth)
Throat	Pharyngitis (sore throat); <u>dysphagia</u> (difficulty swallowing)
Stomach	Nausea ; vomiting ; <u>anorexia</u> (decreased appetite); <u>dyspepsia</u> (heartburn); <u>pain</u>
Rectum	Diarrhea
Respiration	<u>Bronchitis</u> (congestion in chest; cough; difficult and/or painful breathing); <u>dyspnea</u> (shortness of breath); <u>infection</u> , <u>upper respiratory tract</u> (cough, fever, sneezing, or sore throat); depression, respiratory (shortness of breath)
Chest	<u>Angina pectoris</u> ; <u>arrythmias</u> (irregular heartbeat); <u>bronchitis</u> (congestion in chest; cough; difficult and/or painful breathing); <u>infarction or ischemia</u> , <u>myocardial</u> (feeling of heaviness in chest; pain in back, chest, or left arm; shortness of breath or troubled breathing); <u>palpitations</u> (pounding heartbeat); <u>vasospasm</u> , <u>coronary</u> , <u>induced</u> (chest pain)
Extremities	Stiffness, muscle ; <u>edema</u> (swelling of fingers, feet or lower legs); <u>ischemia</u> , <u>peripheral</u> (itching of skin; numbness and tingling of face, fingers, or toes; pain in arms legs, or lower back, especially pain in calves and/or heels upon exertion; pale, bluish-colored, or cold hands or feet; weak or absent pulses in legs); <u>tremors</u> (trembling or shaking of hands or feet); <u>weakness, muscle</u> ; numbness in the legs or arms; pain in the legs or arms; tingling in the legs or arms
Sleep	Somnolence (sleepiness); <u>insomnia</u> (trouble in sleeping); <u>yawning</u> , <u>increased</u>
Fever	<u>Fever</u>
Perspiration	Sweating, increased
Skin	<u>Cold</u> , <u>clammy skin</u> ; <u>petechia</u> (pinpoint red spots on skin); <u>pruritus</u> (itching of the skin); <u>skin rash</u>
Generalities	Asthenia (unusual tiredness or weakness); fatigue (unusual feeling of tiredness); hot flashes (sudden sweatings and feelings of warmth); paresthesia (sensation of burning, warmth, heat, numbness, tightness, or

	tingling); sinusitis (runny or stuffy nose; headache); stiffness, muscle ; <u>arrythmias</u> (irregular heartbeat); <u>infection, upper respiratory tract</u> (cough, fever, sneezing, or sore throat); <u>hypotension</u> (dizziness or lightheadedness when getting up from a lying or sitting position; sudden fainting); <u>palpitations</u> (pounding heartbeat); <u>tremors</u> (trembling or shaking of hands or feet); <u>weakness, muscle</u> ; convulsions; hypertension (dizziness; headaches, severe or continuing; increase in blood pressure)
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Homeopathic Repertory of Modern Drugs (HRMD)

The pathogenetic symptoms described in the *HMMMD* were systematized following the traditional pattern of the homeopathic repertories. Thus, all drugs that awakened a same symptom were grouped together and mentioned by its corresponding “abbreviation”. The code of fonts used to write the abbreviated name of each remedy corresponds to the score and code used in the *HMMMD* (Table 3).

As it was mentioned above, in the case of the *HRMD* the symptoms composing syndromes (clinical diagnoses) were separated and listed in the corresponding chapter in order to facilitate a more accurate individualization of each case.

The *HRMD* also keeps the traditional hierarchical structure of the homeopathic repertories regarding the description of symptoms and their modalities. This is to say, the pathogenetic manifestations were distributed along “rubrics”, “sub-rubrics”, etc. Also seeking to facilitate the search of the most accurate symptom, all chapters include “cross-references” between similar pathogenetic manifestations.

Table 5 presents an example of the model here proposed, in this case of “Schizophrenia”, listed in chapter “Mind” of *HRMD*.

Table 5. Example of description of symptoms in *HRMD* (Chapter Mind)

Schizophrenia (See Psychotic reactions; Confusion of mind, identity)

- **catatonic-like state or reaction, catatonia** (decreased awareness or responsiveness; mimicry of speech or movements; mutism; negativism; peculiar postures or movements, mannerisms or grimacing; severe sleepiness): *AnthisP-syst.*, *BetBA-syst.*, *BetBAT-syst.*, *Valp-syst.*, *Ven-syst.*
- **depersonalization**: *Aman-syst.*, ***Amph-syst.***, *Andro-syst.*, *Atorv-syst.*, *Carbam-syst.*, *Cital-syst.*, *ConjE-syst.*, *Dipy-syst.*, *Efav-syst.*, *Eton-vag.*, *Fent-trsyst.*, *Fent-trsyst.*, *Flum-syst.*, *Fluorq-syst.*, *Leve-syst.*, ***MedE-syst.***, *Mir-syst.*, *Nef-syst.*, *Riba-syst.*, ***Sir-syst.***, *Testos-syst.*, *Tiz-syst.*, *TramA-syst.*, ***Valp-syst.***, *Ven-syst.*, *Zale-syst.*, *Zic-syst.*, *Zop-syst.*
 - **feeling of unreality; sense of detachment from self or body**: *Clar-syst.*, *Fluorq-syst.*, *Paro-syst.*
 - **feelings of**: *AntinfN-syst.*, *Bupre-syst.*, *Opi-syst.*
 - **loss of sense of reality**: *Benzod-syst.*, *Efav-syst.*, *Gadov-syst.*
- **derealization** (alteration in the perception or experience of the external world) (See Confusion of mind, depersonalization; Derealization): *Nef-syst.*
- personality changes/disorder: *AppSupS-syst.*, *BronA-syst.* [Ephedrine]
 - **in pediatric patients**:

- 3 to 12 years of age: **Gab-syst.**

- with juvenile rheumatoid arthritis: *Etan-syst.*

▪ schizophrenic-type thought disorder: *BronA-syst. [Epinephrine]*

▪ schizophrenic or schizophreniform, behavior (agitation; delusions; hallucinations):
Zon-syst.

Aman-syst.: Amantadine (Systemic); Amph-syst.: Amphetamines (Systemic); Andro-syst.: Androgens (Systemic); AnthiP-syst.: Antihistamines, Phenothiazine-derivative (Systemic); AntinfN-syst.: Anti-inflammatory Drugs, Nonsteroidal (Systemic); AppSupS-syst.: Appetite Suppressants, Sympathomimetic (Systemic); Atorv-syst.: Atorvastatin (Systemic); Benzod-syst.: Benzodiazepines (Systemic); BetBA-syst.: Beta-adrenergic Blocking Agents (Systemic); BronA-syst. [Ephedrine]: Bronchodilators, Adrenergic (Systemic) [Ephedrine]; Bupre-syst.: Buprenorphine (Systemic); Carbam-syst.: Carbamazepine (Systemic); Cital-syst.: Citalopram (Systemic); Clar-syst.: Clarithromycin (Systemic); ConjE-syst.: Conjugated Estrogens and Medroxyprogesterone For Ovarian Hormone Therapy (OHT) (Systemic); Dipy-syst.: Dipyridamole (Systemic); Efav-syst.: Efavirenz (Systemic); Etan-syst.: Etanercept (Systemic); Eton-vag.: Etonogestrel and Ethinyl Estradiol (Vaginal); Fent-trsyst.: Fentanyl (Transdermal-Systemic); Flum-syst.: Flumazenil (Systemic); Fluorq-syst.: Fluoroquinolones (Systemic); Gab-syst.: Gabapentin (Systemic); Gadov-syst.: Gadoversetamide (Systemic); Leve-syst.: Levetiracetam (Systemic); MedE-syst.: Medroxyprogesterone and Estradiol (Systemic); Mir-syst.: Mirtazapine (Systemic); Nef-syst.: Nefazodone (Systemic); Opi-syst.: Opioid (Narcotic) Analgesics (Systemic); Paro-syst.: Paroxetine (Systemic); Riba-syst.: Ribavirin (Systemic); Sir-syst.: Sirolimus (Systemic); Testos-syst.: Testosterone (Systemic); Tiz-syst.: Tizanidine (Systemic); TramA-syst.: Tramadol and Acetaminophen (Systemic); Valp-syst.: Valproic Acid (Systemic); Ven-syst.: Venlafaxine (Systemic); Zale-syst.: Zaleplon (Systemic); Zic-syst.: Ziconotide (Systemic); Zop-syst.: Zopiclone (Systemic).

Discussion

Following in the steps of Aristotelian deductive logic that Hahnemann used to ground homeopathic treatment, the author of this article has been working for the last 12 years to ground the principle of therapeutic similitude on the rebound effect of modern drugs through studies of clinical and experimental pharmacology. Since it exhibits properties similar to the vital reaction adduced by the homeopathic model, this paradoxical reaction (rebound effect) of the organism can be used for healing purposes provided it is administered to patients drugs that caused similar symptoms in other (healthy or ill) individuals.

Although ideally, pathogenetic trials ought to be carried out with potentiated medicines on healthy individuals to avoid confounding the true pathogenetic effects of drugs and the symptoms of disease, the traditional homeopathic materia medica comprises symptoms and signs observed after testing of drugs on healthy and ill individuals with either ponderal or infinitesimal doses. In this way, it contains the picture of the artificial morbid states that allow for the application of therapeutic similitude.

The aspects of *predictability*, *frequency* and *causality* of adverse events contemplated in the clinical research of new drugs (phases I to IV studies) and described in the drug monographs show that they are true pathogenetic manifestations (new symptoms) of these drugs. This fact gives further support to their use according to the principle of therapeutic similitude.

In order to broaden the scope of application of therapeutic similitude to include thousands of new drugs, each of which has been tested in thousands of individuals following strictly designed protocols, it was elaborated a *HMMMMD* and a *HRMD* on the traditional model of this genre of homeopathic literature. In the *HMMMMD*, the symptoms of each drug were distributed in chapters representing an anatomical-functional dynamics and were scored according to their frequency of manifestation in the population of experimental subjects. The *HRMD* in turn groups together all the drugs that awakened a same symptom in the experimental subjects together with their corresponding scores.

Since unfortunately, the notification of the adverse events of modern drugs through the standard forms provided by pharmacovigilance offices do not require a thorough description of their modalities [37], the peculiarities of symptoms (*idiosyncrasy*) usual in the homeopathic traditional pathogenetic descriptions lack, i.e. the singular features required to individualize homeopathic remedies (*Organon*, paragraphs 133, 139,140). The fact that conventional drugs are tested in their “crude state” (non-potentiated doses) also conspires to limit the full expression of “their wealth of hidden powers”.

On the other hand, these drugs showed *high pathogenetic power* when administered in therapeutic doses, making their effects appear in hundreds or thousands of individuals. This fact warrants the validity of their homeopathic use in infinitesimal doses provided they are selected according to the *totality of symptoms* of the patient, minimizing the deficiency of idiosyncratic symptoms.

Therefore, the present proposal makes it possible to use other drugs to relieve clinical complaints ordinarily treated by homeopathy, as well as it opens the path for new applications of therapeutic similitude to encompass modern signs, symptoms and complex syndromes (Table 6).

Table 6. Examples of application of therapeutic similitude with modern drugs

Chapters	Application of therapeutic similitude (main rubrics)
Mind	Agitation, amnesia, anxiety, coma, delirium, delusions, dementia, depression, disorientation, forgetfulness, hyperactivity, irritability, lethargy, mania, nervousness, panic, schizophrenia, suicidal disposition, etc.
Vertigo	Dizziness, faintness, gait disorders, lightheadedness, orthostatic hypotension, syncope, unsteadiness, vertigo, etc.
Head	Aneurysm, cerebral (arteritis; edema; hemorrhage), encephalitis, headache, intracranial hypertension, meningitis, migraine, seborrhea, stroke, etc.
Eye	Astigmatism, atrophy, bleeding, cataract, chemosis, cornea disorders, dryness, glaucoma, inflammations, keratopathy, necrosis, neuritis, nystagmus, papilledema, paralysis, pupils disorders, retina disorders, etc.
Vision	Amblyopia, blindness, blurred, decreased, diplopia, hypermetropia, myopia, presbyopia, scotoma, etc.
Hearing	Buzzing, deafness, hyperacusis, hypoacusis, ringing, tinnitus. etc.
Nose	Congestion, coryza, dryness, epistaxis, rhinitis, sinusitis, sneezing, etc.
Face	Gestures, heat flushes, hirsutism, neuritis, paralysis, swelling, trismus, etc.
Mouth	Bleeding, discoloration, dryness, gingivitis, glossitis, mucositis, sialorrhea, speech disorders, stomatitis, taste disorders, ulcers, etc.
Throat	Angioedema, dryness, dysphagia, esophagitis, pharyngitis, ulcers, etc.

Scientific Publications

External throat	Goitre, heat flushes, hyperthyroidism, hypothyroidism, lymphadenopathy, parotiditis, parotitis, torticollis, etc.
Stomach	Anorexia, cramps, dyspepsia, eructations, gastritis, gastroenteritis, hemorrhage, hiccough, nausea, polydipsia, reflux, ulcers, vomiting, etc.
Abdomen	Ascites, appendicitis, cholelithiasis, cholestasis, cirrhosis, colitis, gastroenteritis, hemorrhage, hepatic (insufficiency; necrosis; steatosis), hepatitis, hepatomegaly, paralyticus ileus, inflammatory bowel disease, intestinal (obstruction; perforation), malabsorption syndrome, pancreatitis, peritonitis, splenomegaly, tumors, etc.
Rectum	Constipation, diarrhea, hemorrhage, hemorrhoids, mucositis, tenesmus, etc.
Bladder	Hemorrhage, infection urinary tract, urinary disorders, etc.
Kidneys	Calculi, edema, inflammation (interstitial; glomerulonephritis; pyelonephritis), renal insufficiency, tubular disorders, urinary disorders, etc.
Urine	Acetonuria, albuminuria, colors, glycosuria, hematuria, oliguria, polyuria, proteinuria, pyuria, sediment, etc.
Genitalia male	Atrophy testes, desire sexual disorders, edema, function sexual disorders (ejaculation; erection; fertility; orgasm), inflammation, etc.
Genitalia female	Abortion, cancer, contraception, desire sexual disorders, function sexual disorders, hemorrhage, hormonal dysfunctions, inflammation, lactation disorders, menses disorders, ovaries disorders, uterus disorders, tumors, etc.
Larynx and Trachea	Inflammation, laryngismus, edema (glottis, larynxes), etc.
Respiration	Accelerated, arrested, asthma, breathing, bronchitis, difficult, distress, dyspnea, insufficiency, impeded, infection, irregular, slow, sounds, wheezing, etc.
Chest	Acute myocardial infarction, angina pectoris, arrhythmias (atrial fibrillation, heart block, ventricular tachycardia), heart failure, effusion (pericardial, pleural), inflammation (alveolitis, endocarditis, pneumonitis, pericarditis, pleuritis), pulmonary (edema, embolism, fibrosis), etc.
Extremities	Arthrosis, ataxia, edema, exostosis, fractures, gout, incoordination, inflammation (arthritis, myositis, neuritis, flebitis, tendinitis), myopathy, neuropathy, osteoporosis, paralysis, stiffness, weakness, etc.
Generalities	Adult respiratory distress syndrome, anaphylaxis, anemia, anesthesia, convulsions, demyelinating disorders, diabetes, edema, encephalopathy, fatigue, hypertension, hyperthermia, hypotension, hypothermia, influenza, lymphadenopathy, neuropathy, Stevens-Johnson syndrome, thromboembolism, weight (gain, loss), etc.

Conclusion

The main goal of the present study was to develop a method to use modern drugs according to the principle of therapeutic similitude. In this way, it was possible to add 1,251 new drugs to the homeopathic materia medica. On the other hand, by identifying the operation of the principle of similitude also in conventional experimental pharmacology, this study broadened the field of evidence supporting some aspects of the medical rationality of homeopathy in the light of modern scientific research.

Due to the lack of descriptions of idiosyncratic aspects (characteristic symptoms) in most pathogenetic manifestations of modern drugs, which hinders their immediate use for the selection of an individualized remedy, it is suggested an *initial clinical approach* (selection of pathognomonic signs and symptoms, pathological or syndromic diagnosis, etc.) encompassing the full set of manifestations of the individual disease (*totality of symptoms*), despite their poor modalization, in order to choose the specific means of cure.

Due to the high pathogenetic power of modern drugs it is expected that infinitesimal doses will be sufficient to awaken the healing vital reaction of the organism. For this reason, it is suggested to start treatment with potency 6cH (10^{-12} M) and adjust the repetition of doses to the individual pattern of susceptibility of each patient. In this way it will be possible to evaluate the therapeutic results of these remedies in intermediate concentrations and to relate them to the pathogenetic effects of the ponderal doses while avoiding aggravation and intense adverse events.

However, the actual validation of the method here proposed requires the joint collaboration of homeopathic professionals at different levels: physicians to prescribe the remedies and then report the results (clinical cases), pharmacists to prepare the potentiated remedies, and researchers to design experimental protocols. If such collaborative enterprise could be accomplished, the initial project would be discussed and reviewed, extended and then translated into different languages.

Entitled “*New Homeopathic Medicines: use of modern drugs according to the principle of similitude*” [38], the initial project is divided into 3 parts: (1) *Scientific Basis of the Principle of Similitude in Modern Pharmacology*; (2) *Homeopathic Materia Medica of Modern Drugs*; and (3) *Homeopathic Repertory of Modern Drugs*. In order to make it available to the homeopathic community to learn it, apply it and discuss it, to contribute with criticism, suggestions and revisions, it will be posted soon online in English and Portuguese at www.newhomeopathicmedicines.com [38].

In this way, concluding the research began in 1998 [3], all future studies on this subject will also be posted online with the hope to contribute to the scientific grounding of homeopathy and the homeopathic treatment of modern diseases.

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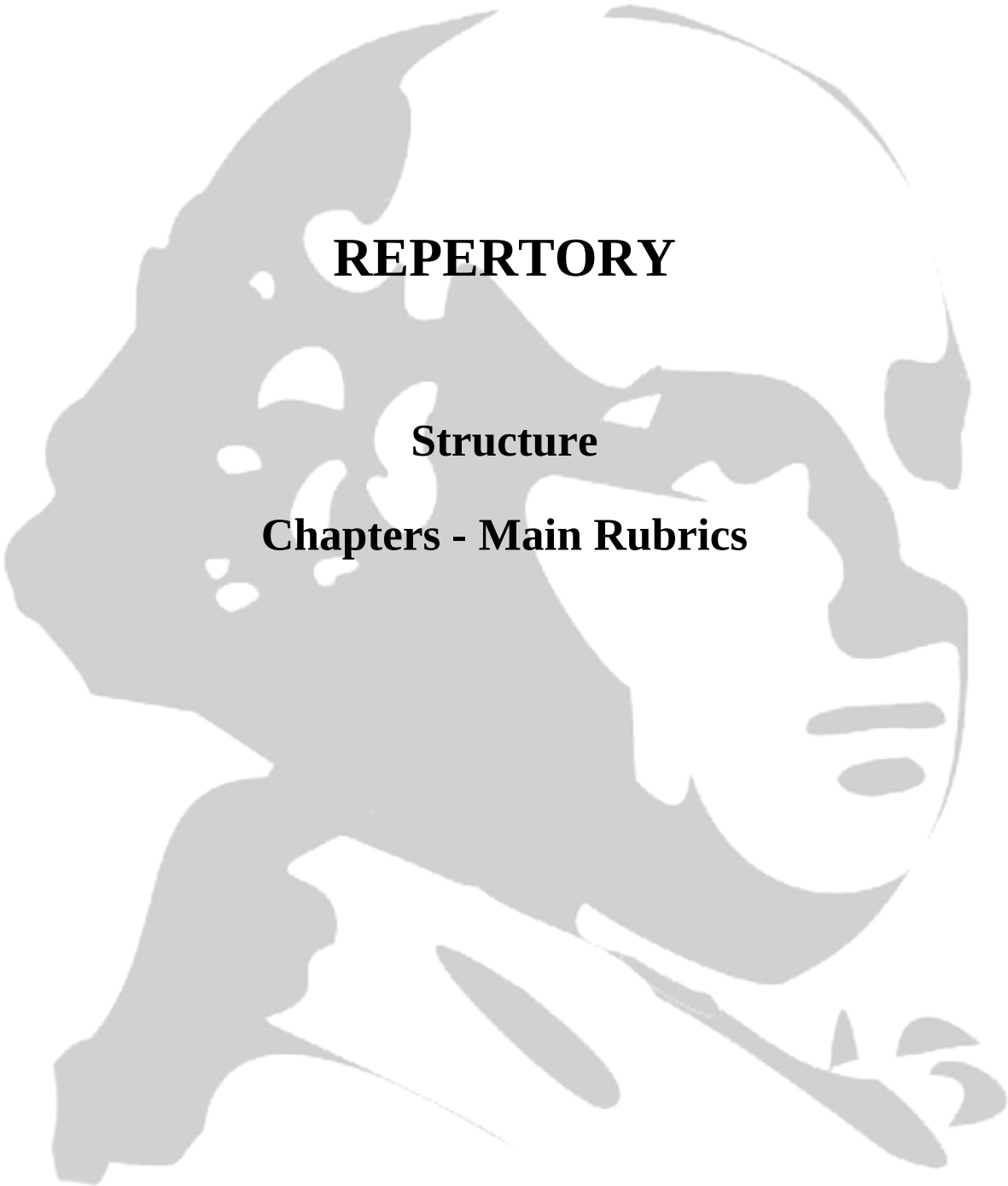
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Homeopathic Repertory of Modern Drugs

REPERTORY

Structure

Chapters - Main Rubrics



Structure

In the *Homeopathic Repertory of Modern Drugs (HRMD)* the pathogenetic symptoms described in the *Homeopathic Materia Medica of Modern Drugs (HMMMD)* were systematized following the traditional pattern of the homeopathic repertories. The primary or direct effects (i.e., therapeutic, adverse and side effects) of each drug were distributed along the following chapters: **Mind; Vertigo; Head; Eye; Vision; Ear; Hearing; Nose; Face; Mouth; Teeth; Throat; External Throat; Stomach; Abdomen; Rectum; Stool; Bladder; Kidneys; Prostate Gland; Urethra; Urine; Genitalia Male; Genitalia Female; Larynx and Trachea; Language, Conversation and Voice; Respiration; Cough; Expectoration; Chest; Back; Extremities; Nails; Sleep; Dreams; Chill; Fever; Perspiration; Skin; Generalities; and Diagnostic Tests.**

The *HRMD* also keeps the traditional hierarchical structure of the homeopathic repertories regarding the description of **symptoms and their modalities**. This is to say, the pathogenetic manifestations were distributed along “**rubrics**”, “**sub-rubrics**”, etc. Also seeking to facilitate the search of the most accurate symptom, all chapters include “**cross-references**” between similar pathogenetic manifestations.

In accordance with the classical homeopathic repertories, all drugs that awakened a same symptom were grouped together and mentioned by its corresponding “**abbreviation**”. The “**styles of font**” used to write the abbreviated name of each remedy corresponds to the score and code used in the *HMMMD*.

Description of pathogenetic symptoms of modern drugs in the HRMD

Description of symptoms in the text		
Frequency of incidence	Score	Font style
Very common (therapeutic effects)	5 points	<i>Bold italic</i>
More frequent (≥ 4%)	4 points	Bold
Less frequent (≥ 1% and < 4%)	3 points	<i><u>Italic underline</u></i>
Rare (< 1%)	2 points	<i>Italic</i>
Overdose	1 point	Normal

As it was mentioned above, the symptoms composing syndromes (clinical diagnoses) were separated and listed in the corresponding chapters of the *HRMD*, in order to facilitate a more accurate individualization of each case.

Chapters - Main Rubrics

The primary actions or pathogenetic symptoms of all 1,251 medicines described in *The United States Pharmacopeia Dispensing Information (USP DI, 2004)*¹ are systematized in the **HRMD** according to the anatomical-functional distribution, in their respective chapters:

- Chapter MIND
- Chapter VERTIGO
- Chapter HEAD
- Chapter EYE
- Chapter VISION
- Chapter EAR
- Chapter HEARING
- Chapter NOSE
- Chapter FACE
- Chapter MOUTH
- Chapter TEETH
- Chapter THROAT
- Chapter EXTERNAL THROAT
- Chapter STOMACH
- Chapter ABDOMEN
- Chapter RECTUM
- Chapter STOOL
- Chapter BLADDER
- Chapter KIDNEYS
- Chapter PROSTATE GLAND
- Chapter URETHRA
- Chapter URINE
- Chapter GENITALIA MALE
- Chapter GENITALIA FEMALE
- Chapter LARYNX AND TRACHEA
- Chapter LANGUAGE, CONVERSATION AND VOICE
- Chapter RESPIRATION
- Chapter COUGH
- Chapter EXPECTORATION
- Chapter CHEST
- Chapter BACK
- Chapter EXTREMITIES
- Chapter NAILS
- Chapter SLEEP
- Chapter DREAMS

¹ The United States Pharmacopeial Convention. The United States Pharmacopeia Dispensing Information. Easton: Mack Printing Co. 2004.

Repertory

- Chapter CHILL
- Chapter FEVER
- Chapter PERSPIRATION
- Chapter SKIN
- Chapter GENERALITIES
- Chapter DIAGNOSTIC TESTS

Next, to facilitate the choice of symptoms, the “**main rubrics**” (primary actions or pathogenetic effects) were listed in the respective chapters.

Chapter MIND - Main Rubrics

ACTIVITY, desires.

AGGRESSIVENESS (See Violent).

AGITATION (anxiety; nervousness; restlessness; irritability; dry mouth; shortness of breath, hyperventilation; trouble sleeping; irregular heartbeats; shaking) (See Anxiety; Excitement; Nervousness; Restlessness).

AGNOSIA (loss of ability to recognize objects, people, sounds, shapes etc., in the absence of perceptual disability) (See Recognize).

AKATHISIA (See Restlessness).

AMATIVENESS, erotic, amorous (See Amativeness; Lascivious; Nymphomania; Satyriasis; GENITALIA MALE/FEMALE, Desire Sexual, increased).

AMNESIA (See Memory, weakness of, sudden).

ANGER, irascibility (See Irritability; Violent).

ANXIETY (fear, nervousness) (See Agitation; Nervousness; Restlessness).

APATHY (See Indifference, apathy).

APHASIA (See Speech).

APPREHENSIONS (See Fear).

ATTENTION (See Concentration).

AWKWARD (See EXTREMITIES, Awkwardness).

CATATONIA (See Schizophrenia).

CHEERFUL.

COGNITIVE dysfunction (trouble performing routine tasks) (See Concentration, difficult).

COMA (See Unconsciousness).

COMPANY, aversion to.

CONCENTRATION, attention.

CONFUSION of mind (mood or mental changes).

CONSCIENTIOUS about trifles.

CONSCIOUSNESS, loss or want of (See Unconsciousness).

DELIRIUM (unusual excitement, nervousness, or restlessness; hallucinations; confusion as to time, place, or person; holding false beliefs that cannot be changed by fact).

DELUSIONS, imaginations, hallucinations, illusions (abnormal thinking: holding false beliefs that cannot be changed by fact).

DEMENTIA (poor insight and judgment; problems with memory or speech; trouble recognizing objects; trouble thinking and planning; trouble walking; mood, mental, or personality changes) (See Insanity).

DEPRESSION (See Sadness).

DEREALIZATION (alteration in the perception or experience of the external world) (See Confusion, depersonalization; Schizophrenia).

DULLNESS, sluggishness, difficulty of thinking and comprehending, torpor (See Stupor; Torpor).

DYSPHORIA (See Sadness).

Repertory

EMOTIONAL changes, disturbances and problems (mood or mental changes) (See Mood).

EUPHORIA (exaggerated or false feeling of mental and physical well-being) (See Mania).

EXCITEMENT, excitable, excitation (See Agitation; Anxiety; Nervousness; Restlessness).

FEAR, apprehension, dread (See Frightened easily).

FRIGHTENED easily (See Fear).

FORGETFUL (See Memory).

GESTURES, makes (See FACE).

GLUTTONY, eat more than he should.

HOSTILITY (See Violent).

HUMOR (See Mood).

HYPOCHONDRIASIS.

HYSTERIA (See Psychosomatic Reaction; Sensitive).

IMPAIRMENT, mental (confusion or excitement; mental depression or anxiety; nightmares or unusually vivid dreams).

IMPATIENCE.

IMPULSIVE.

INDIFFERENCE, apathy (lack of feeling or emotion; feeling of not caring).

INJURE himself.

INSANITY, madness (See Dementia).

INSTABILITY (See Mood, changeable).

IRRITABILITY (See Violent).

KILL, desire to (homicidal ideation, desire to kill).

LASCIVIOUS, lustful (See Amativeness; Nymphomania; Satyriasis; GENITALIA MALE/FEMALE, Desire Sexual, increased).

LETHARGY (unusual drowsiness, dullness, tiredness, weakness or feeling of sluggishness; lack of interest; reduced physical activity) (See Unconsciousness).

LISTLESS (See Indifference).

LOQUACITY (See Speech).

MANIA (talking, feeling, and acting with excitement and activity, you cannot control; irritability; nervousness) (See Euphoria).

MANNISH (habits and characteristics masculine).

MEMORY, difficulty, with.

MOOD.

MOROSE, cross, fretful, ill humor, peevish, sullen.

MUTILATING his body (See Injure himself).

NERVOUSNESS (See Agitation; Anxiety; Restlessness).

NEUROPSYCHIATRIC EFFECTS, INCLUDING MENTAL STATUS CHANGES (agitation; confusion; mental depression; drowsiness; unusual tiredness).

NEUROSIS.

NUMBNESS (See Stupor; Torpor).

NYMPHOMANIA (See Amativeness; Lascivious; Satyriasis; GENITALIA MALE/FEMALE, Desire Sexual, increased).

PANIC'S disease or syndrome.

Repertory

PARANOIA (See Psychotic Reaction; Schizophrenia).

PROSTRATION of mind, mental exhaustion, brain fag (extreme tiredness or weakness).

PSYCHIATRIC DISTURBANCES [mental status (personality or behavioral) altered or changed (agitation, anxiety, excitement, nervousness; confusion or disorientation about people, identity, place, and time; delusions; hallucinations; mental depression; mood altered; drowsiness; unusual tiredness)] (See Anxiety; Excitement; Confusion; Delirium, Delusions; Depression; Hallucinations; Mood altered; Nervousness; Psychotic Reaction; Sadness; Schizophrenia).

PSYCHOSIS (See Psychiatric Disturbances; Psychotic Reaction; Schizophrenia).

PSYCHOSOMATIC REACTION (changes in vision; chills; CNS effects [numbness, tingling, pain, or weakness in hands or feet]; confusion; dizziness or lightheadedness; headache; increased sweating; increased watering of the mouth; nausea or vomiting; unusual tiredness or weakness; unusual thirst) (See Hysteria; Sensitive; GENERALITIES).

PSYCHOTIC REACTION (psychosis [feeling that others can hear your thoughts; feeling that others are watching you or controlling your behavior; feeling, seeing, or hearing things that are not there]; mood or mental changes, severe; unusual behavior) (See Psychiatric Disturbances; Schizophrenia).

RECOGNIZE, does not recognize objects, people, sounds, shapes, etc.

RESTLESSNESS, nervousness (See Agitation; Anxiety; Excitement; Nervousness).

SADNESS, despondency, depressed, depression, gloom, melancholy.

SATYRIASIS (See Amativeness; Lascivious; Nymphomania; GENITALIA MALE/FEMALE, Desire Sexual, increased).

SCHIZOPHRENIA (See Psychiatric Disturbances; Psychotic Reaction; Confusion of mind, identity).

SEDATION or sedative effects (drowsiness; sleepiness; relaxed and calm) (See SLEEP; GENERALITIES).

SENSATIONS, as if (See GENERALITIES).

SENSITIVE, oversensitive (See Psychosomatic Reaction; Hysteria).

SHAMELESS.

SLOWNESS.

SOCIABILITY, communicative, expansive.

SPEECH, language (See MOUTH).

STIMULANT, central nervous system (See Agitation; Excitement; Euphoria).

STUPEFACTION, as if intoxicated (See Stupor; Unconsciousness).

STUPOR (decreased awareness or responsiveness; severe sleepiness) (See Stupor; Torpor; Unconsciousness).

SUICIDAL disposition.

TALKATIVE (See Loquacity).

THINKING, abnormal (confusion; delusions; dementia) (See Confusion of mind; Delirium; Delusions; Dementia).

THOUGHT disorders (concentration problems and change in school performance) (See Concentration; Confusion of mind; Dullness, sluggishness, difficult of thinking and comprehending, torpor; Speech; Torpor).

TIME perception, altered.

TIREDNESS (See Prostration; GENERALITIES, Weakness).

Repertory

TORPOR (See Stupor; Unconsciousness).

TRANQUILITY, serenity, calmness (See Activity, hypoactivity).

UNCONSCIOUSNESS, coma, stupor (See Lethargy; GENERALITIES).

VIOLENT, vehement (See Irritability).

WEEPING, tearful mood (crying).

Chapter VERTIGO - Main Rubrics

ADAMS-STOKES ATTACKS (See CHEST; GENERALITIES).

CEREBELLAR SYNDROME, acute (trouble with balance).

DIZZINESS (See Vertigo).

FALL, tendency to.

GAIT ABNORMALITIES, disturbances or disorders (change in walking and balance, clumsiness, or unsteadiness) (See EXTREMITIES; GENERALITIES, Gait Reeling).

HYPOTENSION, orthostatic, postural and/or supine (chills; cold sweats; confusion; fainting; dizziness or lightheadedness, especially when getting up from a lying or sitting position).

LIGHTHEADEDNESS (See Vertigo).

MOTION, from.

VERTIGO, dizziness or lightheadedness (feeling of constant movement of self or surroundings; sensation of spinning or whirling; altering sense of balance).

Chapter HEAD - Main Rubrics

ABSCESS, brain.

ALOPECIA (See Hair, baldness, falling).

ANEURYSM (See Vasodilation, cerebral).

ARTERITIS, cerebral.

BURNING sensation as if.

CANCER (See Tumor, cancer).

CEREBELLAR SYNDROME, acute (trouble with balance).

CEREBROVASCULAR ACCIDENT (CVA) or stroke (confusion; difficulty in speaking, slow speech, inability to speak, slurred speech; temporary blindness, double vision, blurred vision; inability to move arms, legs, or facial muscles; weakness in arm and/or leg on one side of the body, sudden and severe; sudden numbness or tingling of the hands, feet, or face; paralysis; headache; seizures; sudden, severe chest pain).

CONGESTION.

CRANIOSYNOSTOSIS.

EDEMA, cerebral (confusion; headache; problems with movement, walking or speech; convulsions; vomiting).

ENCEPHALOMYELOPATHY (See Encephalopathy; Leukoencephalopathy).

Repertory

ENCEPHALOPATHY (See Encephalomyelopathy; Kernicterus; Leukoencephalopathy; GENERALITIES, Encephalopathic Changes).

ERUPTIONS.

FONTANELLES, bulging (bulging soft spot on head of an infant).

HAIR abnormalities (See Scalp; Seborrhea).

HEAVINESS, pressure.

HEMATOMA, extradural (loss of consciousness; headache; drowsiness; confusion; weakness of part of body).

HEMORRHAGE.

HYDROCEPHALUS.

HYPERTENSION.

HYPOXIA, cerebral.

INFLAMMATION.

ITCHING of scalp.

IRRITATION, meningeal (stiffness of neck).

KERNICTERUS, bilirubin encephalopathy (decreased appetite; decreased movement or activity; difficulty in breathing; muscle stiffness) (See Encephalopathy).

LEUKOENCEPHALOPATHY (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness).

MENINGEAL IRRITATION (stiffness of neck) (See Inflammation, meninges, meningitis).

MENINGITIS (See Inflammation; BACK, Inflammation; GENERALITIES, Inflammation).

MIGRAINE (headache, severe and throbbing) (See Pain, headache in general).

MOTIONS of head.

NUMBNESS, sensation of.

OCCLUSION, cerebral (confusion; severe or sudden headache; sudden loss of coordination; sudden slurring of speech).

PAIN, headache in general (See Migraine).

PARESTHESIAS of head (burning, tingling, or prickly sensations).

PERIVENTRICULAR LEUKOMALACIA (PVL) (headache; numbness; sensation that you or surroundings are spinning; aphasia or dysarthria [speech disorder affecting pronunciation, reading, and writing skills]).

PITUITARY.

PRICKLING.

SCALP (See Hair).

SEBORRHEA (dandruff; oily skin; oiliness of hair and scalp) (See Hair; Scalp).

SENSORY NEUROLOGIC EFFECTS (blurred or double vision; loss of taste).

STIFFNESS, rigid; sensation of.

STROKE (See Cerebrovascular accident or stroke.).

SUNSTROKE or heatstroke (hyperthermia in its advanced state; hot, dry skin; inability to sweat; muscle weakness; confusion).

SWELLING of scalp.

TINGLING.

Repertory

TOXICITY, cerebral (manifested by altered sensorium ranging from mild confusion to coma).

TREMBLING (and sensation of).

TUMOR or cancer.

VASODILATION, cerebral (continuing or severe headache) (See Aneurysm).

VASOSPASM, cerebral.

VENTRICULOMEGALY, cerebral.

Chapter EYE - Main Rubrics

ALLERGIC REACTION (itching, pain, redness, swelling, or other sign of eye or eyelid irritation; watering of eyes; hives).

ANESTHESIA.

ASTHENOPIA (eye strain).

ASTIGMATISM.

ATROPHY.

BLEEDING (See Ecchymosis; Hemorrhage).

BLEPHARITIS (See Inflammation).

BLEPHAROSPASM (See Spasms of lids).

BLINKING.

BULGING of eyes.

BURNING (See Discomfort; Dryness; Pain).

BURNS (may lead to blindness).

CALCULI (See Deposits; Crystals).

CATARACT (blindness; blurred vision; decreased vision; eye pain).

CHEMOSIS (swelling of the membrane covering the white part of the eye).

CHOROID.

CILIARY MUSCLE, dysfunction (difficulty in reading) (See Paralysis; VISION, Accommodation).

CONJUNCTIVA.

CONJUNCTIVITIS (See Inflammation).

CORNEA.

CRYSTALS in corner of eye (See Deposits; Calculi).

DEGENERATION, retinal (See Retina).

DEPOSITS (See Calculi; Crystals).

DERMATITIS, contact (rash around eyes).

DETACHMENT.

DIAGNOSTIC TESTS.

DISCHARGES of mucus or pus (exudates, sticky or matted eyelashes).

DISCOLORATION.

DISCOMFORT (eye pain) (See Dryness; Pain).

DRYNESS (See Discomfort).

ECCHYMOSIS (See Hemorrhage).

Repertory

ECTROPION (turning outward of the edge of the eyelid) (See Extraversion of lids).
ENDOPHTHALMITIS.
ENTROPION (turning inward of the edge of the eyelid) (See Inversion of lids).
EPIPHORA (See Lachrymation).
EPITHELIOPATHY.
ERUPTIONS.
EXOPHTHALMOS (eyeballs bulge out of eye sockets) (See Protrusion, exophthalmos).
EXTRAVERSION of lids (See Ectropion).
EYEBROWS.
EYELASHES.
EYELID.
FALLING of lids (ptosis; droopy upper eyelid).
FATIGUE, tiredness (See Weakness).
GLASSY appearance.
GLAUCOMA (blindness; blurred vision; decreased vision; eye pain; headache; nausea or vomiting; tearing) (See Pressure, intraocular, increased).
GLIOSIS (decreased vision or other change in vision).
HEMORRHAGE from eyes (red or bloodshot eye; change in vision; seeing floating spots before the eyes; eye pain; blood in whites of the eye) (See Ecchymosis).
HERPES SIMPLEX (burning or stinging of skin; painful cold sores or blisters on eyes).
HYPERSENSITIVITY (burning, itching, redness, rash, swelling, or other sign of irritation; pain) (See Irritation; Itching; Redness, congestion).
HYPERSENSITIVITY REACTIONS (softening and erosion of the corneal epithelium, conjunctival congestion, and hemorrhage; swelling of eyelids).
HYPOPYON (pooling of whitish fluid visible on the colored part of the eye) (See Discharges).
HYPOTONY, ocular (decreased vision or any change in vision).
IMMUNOSUPPRESSION.
INFECTION (blurred vision or other change in vision; eye pain; redness of eye; sensitivity of eye to light; tearing) (See Inflammation).
INFLAMMATION (itching, redness, or tearing of eye) (See Irritation; Itching; Neuritis; Redness).
INJECTED (redness of eyes) (See Redness, congestion).
INVERSION of lids.
IRITIS (See Inflammation).
IRIS.
IRRITATION (burning; stinging; itching; mild discomfort; red, sore eyes; tearing) (See Inflammation; Itching; Redness).
ISCHEMIA, ocular (changes in vision; eye pain) (See Thrombosis; Vascular disease).
ITCHING or pruritus (See Inflammation; Irritation; Redness).
JAUNDICE (See Yellowness).
KERATITIS (See Inflammation; Keratopathy).
KERATITIS SICCA (dryness of eye) (See Dryness).
KERATOCONJUNCTIVITIS SICCA (See Dryness).

Repertory

KERATOPATHY (eye redness, irritation, or pain; blurred vision; change in vision; loss of vision) (See Inflammation; Pannus).

LACHRYMATION.

LENS.

LESIONS.

MACULA.

MIOSIS (See Pupils, contracted).

MOVEMENT of eyeballs.

MYDRIASIS (See Pupils, dilated).

NASOLACRIMAL CANAL, obstruction.

NEURITIS, optic (eye pain or tenderness; blurred vision or any loss of vision; blindness; blue-yellow color blindness) (See Neuropathy; Optic Nerves).

NEUROPATHY (See Neuritis; Optic Nerves).

NYSTAGMUS (See Movement, involuntary).

OCULOGYRIC CRISIS (fixed position of eye; inability to move eyes).

OPACITY, cornea, of (blurred vision or other change in vision; eye pain; loss of vision).

OPENING eyes.

OPTIC NERVE (See Neuritis; Neuropathy).

PAIN (See Discomfort; Inflammation).

PANNUS, ophthalmic (chronic superficial keratitis) (See Keratitis).

PAPILLAE (tiny bumps on the inner lining of eyelid).

PARALYSIS, palsy, ocular (double vision).

PHOTOPHOBIA (increased sensitivity of eyes to light; blurred vision; change in color vision; difficulty seeing at night) (See Photosensitivity).

PHOTOSENSITIVITY (blistering of skin; increased sensitivity of eyes to sunlight or other bright lights, including vehicle headlights; increased sensitivity of skin to sunlight or bright indoor light; ocular discomfort; reddening of skin; swelling of skin; blurred vision; change in color vision; difficulty seeing at night) (See Photophobia).

PHTHISIS BULBI (atrophy and degeneration of eyes).

PRESSURE, intraocular.

PROTRUSION.

PTOSIS (See Falling of lids).

PUPILS.

REDNESS, congestion (hyperemia, injected eyes, erythema) (See Inflammation; Irritation; Itching).

RETINA (See Retinopathy).

RETINOPATHY (blurred vision; change in vision; eye pain; loss of vision; other eye problems) (See Retina).

SCLERA.

SCLEROSIS.

SENSATIONS, as if.

SENSITIVE, sensitivity (itching and swelling of eyelid; redness of eye).

SPASMS of lids (increased blinking or spasms of eyelids; sudden closing of eyelids) See Twitching).

STRABISMUS.

Repertory

STY.

SWOLLEN, swelling (edema).

SYNECHIAE (eye irritation).

THROMBOSIS (See Ischemia; Vascular Disease).

TOXICITY, ocular (blurred vision or blue-green halos seen around objects; dry eyes; sensitivity of eyes to light; decreased acuity; impaired peripheral, color, and night vision; retinal pigmental abnormalities).

TUMOR.

TURNED eyes.

TWITCHING (See Spasms).

ULCERATION (See Lesion).

VASCULAR DISEASE, retinal (decreased vision or other changes in vision; bleeding of eye) (See Ischemia; Thrombosis).

VASOSPASM, ocular (changes in vision; miosis) (See Miosis).

VITREOUS OR AQUEOUS HUMOR.

WATERY (See Lachrymation).

WEAKNESS.

XEROPHTHALMIA (See Dryness).

YELLOWNESS, yellowing, icterus.

Chapter VISION - Main Rubrics

ACCOMODATION, defective (difficulty in focusing the eyes).

AMBLYOPIA (blurred vision; impaired vision; any change in vision; trouble seeing).

BLINDNESS (See Loss of vision).

BLURRED, blurring.

BRIGHTER.

CLOUDY (See Foggy).

COLORS before the eyes (see colors).

DECREASED, decreasing (trouble in seeing) (See Disturbances; Weakness).

DIM.

DIPLOPIA (double vision; changes in vision, especially night blindness; glare or snowy image caused by bright light).

DISTANT VISION, changes (See Myopia, nearsightedness).

DISTURBANCES, abnormalities, difficulties, or problems in vision. (See Decreased).

DOUBLE VISION (See Diplopia).

FLASHES of light (See Zig-Zag).

FLOATING spots before eyes (See Spots).

FOGGY, hazy, cloudy.

HALO around lights.

HEMERALLOPIA (See Loss of vision, day).

ILLUSIONS.

IMAGES too long retained (after-images; persistence of visual images).

Repertory

LOSS OF VISION (blindness).

MYOPIA (nearsightedness) (blurred vision; change in distance vision; difficulty in focusing eyes).

NEAR VISION, changes (See Presbyopia; Hypermetropia).

NYCTALOPIA (See Loss of Vision, night).

PHOSPHENES (seeing flashes of light) (See Flashes).

REFRACTION disorder (blurred vision; ametropia).

SCOTOMA (area of decreased vision in visual field surrounded by normal or less-diminished vision).

SPARKS of light.

SPOTS.

TRAILS, visual.

TUNNEL vision.

VISUAL FIELD, abnormal.

ZIG-ZAG lights, flashes of (See Flashes).

Chapter EAR - Main Rubrics

ALLERGIC REACTION, local (itching, burning, redness, or oozing sores in the ear).

ANESTHESIA.

BLEEDING (See Discharges).

CERUMINOSIS (See Wax, increases).

CONGESTION.

DISCHARGES.

DISCOLORATION.

DISCOMFORT.

DISTURBANCES, disorders, abnormalities, or problems in ear.

ERUPTIONS.

FLUSHING (See Discoloration, redness; Heat).

HEAT.

HYPERSENSITIVITY (itching, skin rash, redness, swelling, or other sign of irritation in or around the ear).

INFECTION (change in hearing; earache or pain in ear; ear drainage; fever) (See Inflammation).

INFLAMMATION.

IRRITATION.

ITCHING.

MIDDLE EAR.

NOISES in (See HEARING).

OTOTOXICITY (any loss of hearing, ringing or buzzing in ears; feeling of fullness in the ears; loss of balance; trouble in hearing; usually transient, but permanent deafness has occurred; dizziness).

PAIN.

Repertory

REDNESS (See Discoloration).

SENSATIONS, as if.

SWELLING (redness of skin; unusually warm skin).

TINGLING.

VESTIBULUM.

WAX (See Discharges, earwax).

Chapter HEARING - Main Rubrics

DISTURBANCES, trouble hearing (changes in hearing).

HYPERACUSIS (increased sense of hearing).

HYPOACUSIS (See Impaired; Lost).

ILLUSIONS.

IMPAIRED (loss of hearing; change in hearing).

LOST (deafness).

NEUROTOXICITY, auditory (hearing problems) (See Ototoxicity).

NOISES (See Tinnitus; EAR, Noises).

OTOTOXICITY, auditory (any loss of hearing; ringing or buzzing, or a feeling of fullness in the ears) (See Neurotoxicity).

TINNITUS (continuing ringing or buzzing or other unexplained noise in ears; hearing loss) (See EAR, Noises).

Chapter NOSE (SMELL) - Main Rubrics

ANOSMIA (See Smell).

BLEEDING (See Discharge, bloody).

BLISTER, nasal (See Herpes Simplex).

CONGESTION, stuffy nose (stuffy nose or headache).

CORYZA, rhinorrhea (runny nose).

CRUSTS (See Discharge).

DISCHARGE.

DISCOLORATION.

DISCOMFORT.

DISTURBANCES, disorders, abnormalities, symptoms or problems.

DRYNESS.

EDEMA (swelling of the nose) (See Swelling).

EPISTAXIS (nosebleeds; bloody nose; bloody mucous).

ERUPTIONS (See Blister; Herpes Simplex; Lesions; Ulcer).

HERPES SIMPLEX (burning or stinging of skin; painful cold sores or blisters on nose).

HYPOPLASIA of the nasal bridge (See Nasal Bridge).

INFECTION (change in hearing; earache; pain in ear; ear drainage) (See Inflammation).

INFLAMMATION (See Infection; Irritation; Nasopharyngitis; Rhinitis; FACE, Sinusitis).

Repertory

IRRITATION (See Inflammation).

ITCHING.

LESIONS (See Eruptions).

MEMBRANE, mucous (See Discharge; Nasal Mucosa).

NASAL BRIDGE (top of the nasal bones).

NASAL TIP.

NASOPHARYNGITIS (cough; sore throat; stuffy or runny nose; sore, nose muscle aches; unusual tiredness or weakness; fever; headache) (See THROAT, Inflammation, pharynx).

NECROSIS.

NUMBNESS.

ODOR, imaginary or real.

PAIN.

PAROSMIA (See Smell).

PARESTHESIAS of nose (burning, tingling, or prickly sensations).

PERFORATION of septum (bloody mucus or unexplained nosebleeds).

RED (See Discoloration).

RESPIRATORY TRACT DISORDERS (coughing, sneezing, sore throat, stuffy or runny nose).

RHINITIS (dry or runny nose; itching nose; stuffy nose; sneezing) (See FACE, Sinusitis).

RHINORRHEA (See Coryza).

SEPTUM.

SMELL (See Odor).

SNEEZING.

SORENESS (See Pain, sore).

SWELLING (See Edema).

TENDERNESS (See Pain, sore).

ULCER (sore inside nose).

Chapter FACE - Main Rubrics

ACNE (See Eruptions).

ALLERGIC REACTION (swelling of face).

ALOPECIA.

BLEEDING (See Hemorrhage).

CHEEK.

CHOREA (twitching, uncontrolled movements of lips, face) (See Dyskinesia; Spasm; Twitching).

CLENCHED jaw (See Jaw; Lockjaw).

CRACKED.

CUSHINGOID STATE, development of (increased fat deposits on face) (See Fullness; Rounding; Swelling; KIDNEYS, Adrenal Glands, Cushing's Syndrome; GENERALITIES, Cushing's Syndrome).

DERMATITIS.

DISCOLORATION.

DISCOMFORT.

DYSKINESIA, orofacial (twitching, twisting, or uncontrolled repetitive movements of face) (See Chorea; Spasm; Twitching; MIND, Gestures, tics; MOUTH).

DYSTONIA (spasm of the muscles of the face; unusual or sudden facial movements) (See Chorea; Dyskinesia; Spasm; Twitching).

DRYNESS.

EDEMA (See Fullness; Rounding; Swelling).

ERUPTIONS.

ERYTHEMA, facial (See Discoloration, red).

EXPRESSION, appearance.

FLUSHED (See Discoloration, red; Heat, flashes).

FULLNESS, filling (See Swelling; Rounding).

GESTURES or tics (See Spasm; MIND, Gestures).

HAIR.

HEAT, warmth.

HEMORRHAGE.

HERPES SIMPLEX (burning or stinging of skin; painful cold sores; blisters on lips).

HIRSUTISM (unusual increase in hair growth) (See Hair, growth of, hypertrichosis).

HYPERSENSITIVITY REACTION, immediate or delayed (swelling of face, lips).

HYPERTRICHOSIS (unusual and excessive hair growth) (See Hair, growth of).

INFLAMMATION (See Sinusitis).

ITCHING.

JAW (See Clenched jaw; Lockjaw).

LIP.

LOCKJAW, trismus (difficulty opening the mouth; muscle spasm, especially of neck and back) (See Clenched jaw; Jaw).

MASK-LIKE FACE.

NEURITIS (numbness or tingling of face) (See Neuropathy; Numbness; Tingling).

NEUROPATHY, peripheral (numbness or tingling of face) (See Neuritis; Numbness; Tingling).

NUMBNESS (See Neuritis; Neuropathy; Tingling).

PAIN (aching, prosopalgia, etc.).

PARALYSIS (unable to move or feel face) (See Paresthesia).

PARESTHESIA (See Paralysis).

PEELING, lips.

REDNESS (See Discoloration).

ROSACEA (chronic acne; spider-like blood vessels on the face; burning or stinging sensation of face; redness of face).

ROUNDING (See Cushingoid State; Fullness; Swelling).

SENSATIONS, as if.

SINUSITIS (pain or tenderness around eyes and cheekbones; fullness or tension in area of affected sinus; fever; stuffy or runny nose; headache; cough; shortness of breath or troubled breathing; tightness of chest or wheezing) (See NOSE, Nasopharyngitis, Rhinitis; GENERALITIES).

Repertory

SORE (See Ulcer).

SPASM, of the muscles of the face (unusual expressions on face) (See Chorea; Gestures; Twitching).

STRIAE (reddish purple lines on face).

SWELLING, edema, puffiness (unusual weight gain) (See Fullness; Rounding).

TELANGIECTASIA (raised, dark red, wart-like spots on skin, especially when used on the face).

THICK.

TICS (See Gestures or tics).

TINGLING (See Neuritis; Neuropathy; Numbness).

TRISMUS (See Lockjaw).

TWITCHING (See Chorea; Dyskinesia; Spasm).

ULCER, sore.

VIRILIZATION (acne; oily hair; oily skin).

WASTING, facial.

WEAKNESS.

WHITE SPOTS on lips.

Chapter MOUTH (TASTE) - Main Rubrics

ABCESS.

AGEUSIA (loss of the sense of taste) (See Taste, wanting).

ANESTHESIA, oropharyngeal.

APHTHAE.

BLEEDING (See Hemorrhage).

BUCCOGLOSSAL SYNDROME.

CHOREA, tongue (twitching, uncontrolled movements of tongue) (See Dyskinesia; Spasm; Trembling).

COATED.

DISCHARGES.

DISCOLORATION of mouth.

DISCOMFORT.

DYSKINESIA, orofacial (uncontrolled movements of the face, mouth, or tongue) (See Chorea; Spasm; Tics; Trembling; MIND, Gestures, tics; FACE, Gestures).

DYSTONIA (spasm of the muscles of the tongue) (See Chorea; Dyskinesia; Spasm; Trembling).

DRYNESS.

DYSGEUSIA (distortion of the sense of taste) (See Taste, wanting).

ENANTHEMA (skin rash found mostly on mucous membranes such as eyes and mouth) (See Hypersensitivity).

ERUPTIONS.

FURRY.

GINGIVA (gum).

Repertory

HALITOSIS (See Odor, offensive).
HEAT, warmth.
HEMORRHAGE.
HYPERSENSITIVITY.
INFECTION (See Inflammation).
INFLAMMATION (Ver Infection; Irritation).
IRRITATION (Ver Inflammation).
LESIONS.
MUCOUS MEMBRANE.
NEUROPATHY, sensory (blurred or double vision; loss of taste) (See Paresthesia; Tingling).
NUMBNESS.
ODOR (breath).
PAIN.
PAPILLAE, tongue.
PARESTHESIA (burning, tingling, or prickly sensations) (See Neuropathy; Tingling).
PAROTID DUCT.
PRICKLING (See Neuropathy; Paresthesia; Tingling).
PROTRUDED (See Tongue, protusion).
PULSATION, throbbing.
SALIVA.
SALIVARY GLANDS.
SALIVATION (watering of mouth).
SECRETIONS.
SENSATIONS, as if.
SENSITIVE (See Pain).
SORES (See Ulcers).
SPASM (See Chorea; Dyskinesia; Trembling).
SPEECH, language (See MIND; LANGUAGE).
SWELLING, edema.
TASTE.
THRUSH (See Infection, candidiasis).
TICS (See MIND, Gestures, tics; FACE, Gestures).
TINGLING (See Neuropathy; Paresthesia).
TONGUE.
TOURETTE'S SYNDROME (uncontrolled movements of the head, neck, arms, and legs; movements or vocal sounds that you cannot control) (See Tics).
TREMBLING of tongue (See Chorea; Dyskinesia; Spasm).
TUMOR.
ULCERS or sores in mouth (irritation or soreness of mouth).
WATERING (See Salivation).
WHITE SPOTS (patches) (See Discoloration, white).
XEROSTOMIA (thirst or dryness of mouth) (See Dryness).

Chapter TEETH - Main Rubrics

ABCESS, teeth (tooth or gum pain).
BLEEDING (See Hemorrhage).
BRUXISM (clenching, gnashing, or grinding of teeth).
CARIES, decayed, hollow (tooth pain).
CLENCHED firmly (See Bruxism).
DISCOLORATION.
DISORDERS, abnormalities, trouble with teeth.
FALLING out (See Looseness).
GRINDING (See Bruxism).
HEMORRHAGE.
INFECTION (bad taste in mouth; discharge from gums; foul breath odor; redness or swelling of gums) (See Inflammation).
INFLAMMATION (See Infection; Irritation).
IRRITATION or injury (See Inflammation; Lesion).
LESION (See Irritation).
LOOSENESS of tooth.
PAIN, toothache in general.
SENSITIVE, tender.
STIFFNESS of teeth.

Chapter THROAT - Main Rubrics

ABSCCESS (See Suppuration).
ANESTHESIA, oropharyngeal.
BLEEDING (See Hemorrhage).
CHOKING, constricting (See Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).
CONSTRICTION, sensation of (See Choking; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).
DISCOLORATION.
DISCOMFORT (See Choking; Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).
DRYNESS.
DYSPHAGIA (See Constriction; Narrow; Obstruction; Stricture; Swallowing, difficult).
ERUPTIONS.
ESOPHAGUS.
GLOBUS hystericus (See Lump).
HEAVINESS, sensation of.
HEMORRHAGE.
INFECTION (See Inflammation).
INFLAMMATION (See Infection; Irritation).

Repertory

IRRITATION (See Inflammation).

ITCHING.

LUMP (plug, etc.), sensation of.

NARROW sensation (throat tightness; pressure in throat) (See Choking; Constriction; Obstruction; Stricture; Swallowing, difficult).

NASOPHARYNGITIS (See Inflammation, pharynx, nasopharyngitis; NOSE, Nasopharyngitis).

OBSTRUCTION, blockage (See Swallowing, difficult).

OROPHARYNX.

PAIN.

PERFORATION, esophageal (chest pain; troubled breathing; swelling of the neck; vomiting) (See Esophagus).

PRESSURE in throat (See Choking; Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).

REFLUX, gastroesophageal (heartburn; vomiting).

RESPIRATORY TRACT DISORDERS (coughing, sneezing, sore throat, stuffy or runny nose).

SENSATIONS, as if.

SORE throat (See Pain).

SPASM, spasmodic constriction (See Choking; Constriction; Narrow; Obstruction; Stricture; Swallowing, difficult).

SPHINCTER, gastroesophageal, relaxation of the.

SPUTUM.

STRICTURE of esophagus (See Choking; Constriction; Narrow; Obstruction; Spasm; Swallowing, difficult).

SUPPURATION.

SWALLOWING.

SWELLING.

SYNDROME OF PHARYNGOLARYNGEAL DYSESTHESIA, acute (subjective sensations of dysphagia or dyspnea, without any laryngospasm or bronchospasm).

THRUSH (See Infection, candidiasis).

TIGHTNESS, throat (See Narrow).

TONSILLAR hypertrophy.

ULCERS or sores in throat.

VARICOSE.

WHITE SPOTS in throat.

Chapter EXTERNAL THROAT - Main Rubrics

CUSHINGOID STATE, development of (increased fat deposits on neck).

DISCOLORATION.

DYSTONIA (spasm of the muscles of the neck) (See Spasm).

ENLARGEMENT, fat, dorsocervical (buffalo hump).

Repertory

ERUPTIONS.

FRACTURE, vertebral compression (fracture in the neck or back).

FULLNESS of neck.

GOITRE or myxedema (neck tenderness or swelling; swelling of front part of neck; changes in menstrual periods; decreased sexual ability in males; dry, puffy skin; feeling cold ; unusual weight gain).

HEAT.

HEAVINESS in neck.

HYPERTHYROIDISM (changes in appetite; changes in menstrual periods; chest pain; diarrhea; increased heart rate; fast or irregular heartbeat; fever; hand tremors; headache; insomnia; irritability; leg cramps; mood swings; muscle weakness; nervousness; restlessness; sensitivity to heat; sweating; shortness of breath; sweating; tremors; trouble in sleeping; vomiting; warm, smooth, moist skin; weight loss) (See Thyroid Gland).

HYPOPARATHYROIDISM (decrease the secretion of parathyroid hormone).

HYPOTHYROIDISM (changes in menstrual periods; clumsiness; coldness; constipation; decreased sexual ability in males; depressed mood; drowsiness; dry skin and hair; dry, puffy skin; hair loss; headache; hoarseness or husky voice; listlessness; loss of appetite; muscle aches; muscle aches, cramps and stiffness; sensitivity to cold; sleepiness; slowed heartbeat; tiredness; weakness; goiter [swelling in the front of the neck]; weight gain) (See Goitre; Thyroid Gland).

INFLAMMATION.

LESIONS.

LYMPHADENOPATHY (swelling of glands in neck).

MUSCLES, neck.

MYXEDEMA (See Goitre).

MOVEMENTS, neck, uncontrolled.

NECK.

PAIN.

PARATHYROID.

PAROTID GLAND.

PRESSURE in neck.

SPASM.

STIFFNESS.

STRETCHED.

SWELLING.

TENSION in neck.

THYROID GLAND.

TIGHTNESS in neck.

TORTICOLLIS (uncontrolled twisting movements of neck; abnormal head position).

TWITCHING.

WEAKNESS.

Chapter STOMACH - Main Rubrics

Repertory

ALKALINIZATION (See Reduction of gastric acid).

ANOREXIA (See Appetite, anorexia).

APPETITE.

BLEEDING (See Hemorrhage).

BLOATED (See Distention).

BORBORYGMI (excess air or gas in stomach or intestines) (See Distention; Eructation; Flatulence).

CANCER (See Tumor).

CRAMPS (See Pain, cramps).

CRAVING for food (See Compulsion).

DISCOMFORT (See Disorders; Distress; Dyspepsia; Heartburn; Inflammation).

DISORDERS, disturbances, abnormalities, changes (See Anorexia; Discomfort; Dyspepsia; Flatulence; Heartburn; Inflammation; Nausea; Pain; Vomiting).

DISTENTION (See Borborygmi; Flatulence; Fullness).

DISTRESS, gastric (See Discomfort; Disorders).

DYSPEPSIA or upset stomach (acid or sour stomach; belching; heartburn; indigestion or stomach discomfort, upset, or pain) (See Discomfort; Disorders; Heartburn; Indigestion; Inflammation, gastritis; Reflux).

ERUCTATION (belching; bloated full feeling; excess air or gas in stomach) (See Borborygmi; Flatulence).

FISTULA, gastrointestinal.

FLATULENCE (gas or bloating of stomach) (See Borborygmi; Eructation).

FULLNESS, sensation of (See Distension).

GAGGING.

GASTRITIS (See Dyspepsia; Inflammation, gastritis).

GASTROENTERITIS (See Inflammation, gastroenteritis).

HEARTBURN (pain in the chest below the breastbone; belching; feeling of indigestion) (See Dyspepsia; Reflux).

HEMATEMESIS (See Hemorrhage; Vomiting, blood).

HEMORRHAGE or bleeding.

HERNIA, hiatus (heartburn; vomiting).

HICCUGH.

HYPERSENSITIVITY REACTION, gastrointestinal (severe nausea and vomiting with diarrhea; sudden fever; joint pain; sudden unusual feeling of discomfort or illness).

HYPOTONICITY, gastric (See Indigestion).

INDIGESTION (includes complaints after substances not otherwise described).

INFECTION (See Inflammation; Irritation).

INFLAMMATION (See Infection; Irritation; Ulcers).

IRRITATION (nausea; vomiting) (See Infection; Inflammation).

LESIONS.

MOBILITY, gastrointestinal, diminished (constipation; full feeling or passing gas; stomach cramps or pain).

NAUSEA.

PAIN, gastric (tenderness in stomach area).

Repertory

PERFORATION, gastric (See Ulcers).

POLYDIPSIA (See Thirst, excessive).

POLYPS, gastric fundic gland (See Tumor, polyps).

PRESSURE in the stomach.

REDUCTION of gastric acid (hypochloremic alkalosis) (See Alkalinization).

REFLUX (heartburn; vomiting) (See Dyspepsia; Heartburn).

RETCHING (feeling as if you are going to vomit).

SCARRING, gastrointestinal.

SENSATIONS, as if.

SPHINCTER, relaxation of the gastroesophageal.

SPASMS (See Pain, cramps).

STENOSIS or stricture, gastrointestinal.

SWELLING (See Distention).

THIRST.

TOXICITY, gastrointestinal (anorexia; colicky or burning abdominal or stomach pain or cramping; bloody or black, tarry stools; constipation or diarrhea; difficulty in swallowing or pain in back of throat or chest when swallowing; vomiting blood or material that looks like coffee grounds; nausea; vomiting, possibly including hematemesis).

TUMORS (See Cancer).

ULCERS, gastric (loss of appetite; nausea; stomach bloating, burning, cramping, or pain; vomiting; weight loss; bleeding, ulceration and perforation) (See Perforation).

UPSET stomach (See Dyspepsia).

VOMITING, regurgitation.

Chapter FOOD - Main Rubrics

SWEETS.

Chapter ABDOMEN - Main Rubrics

ABSCCESS, abdominal.

ASCITES (See Edema).

BLEEDING (See Hemorrhage).

BLOATING (See Distention).

BORBORYGMI (excess air or gas in stomach or intestine) (See Distention).

CANCER (See Tumors).

CHOLECYSTITIS (See Inflammation).

CHOLEDOCHO DUCT (See Gall Bladder, stones).

CHOLEDOCHOLITHIASIS (See Gall Bladder, stones).

CHOLELITHIASIS (See Gall Bladder, stones).

CHOLESTASIS (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant

Repertory

breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin) (See Gall Bladder; Jaundice; Liver; Obstruction, biliary).

CIRRHOSIS of liver (yellow eyes or skin) (See Liver).

COLON (See Crohn's Disease; Inflammation, colon; Ulcers, enterocolitis, ulcerative).

CRAMPS (See Pain, cramps).

CROHN'S DISEASE aggravated (diarrhea; fever; rectal bleeding; stomach pain; weight loss) (See Colon, inflammation; Inflammation, colon; Ulcers, enterocolitis, ulcerative).

DISCOMFORT (See Disorders; Distress).

DISORDERS, disturbances, abnormalities, problems, changes, upset (See Discomfort; Distress; Pain).

DISTENSION (swelling of abdominal or stomach area; full or bloated feeling; pressure in the stomach) (See Borborygmi; Enlarged; Flatulence; Fullness).

DISTRESS, abdominal (See Discomfort; Disorders).

DIVERTICULITIS (See Inflammation).

EDEMA, ascites (bloating and abdomen pain).

ENCEPHALOPATHY, hepatic (with mental changes, confusion, agitation, or stupor) (See MIND; GENERALITIES).

ENLARGED (swelling of abdominal or stomach area; full or bloated feeling; pressure in the stomach) (See Distension; Fullness).

ERUPTIONS.

FIBROSIS.

FISTULA, gastrointestinal.

FLATULENCE (bloated full feeling; excess air or gas in stomach or intestines; passing gas) (See Borborygmi; Distension).

FULLNESS, sensation of (See Distension; Enlarged).

GALL BLADDER (See Inflammation; Jaundice; Liver).

GALLSTONES (See Gall Bladder, stones).

GANGRENE.

HEMORRHAGE.

HEPATITIS (See Inflammation, liver; Liver).

HEPATOMEGALY (full feeling in upper abdomen; pain in upper abdomen) (See Liver).

HEPATOSPLENOMEGALY (in patients with acute promyelocytic leukemia) (See Liver; Spleen; Splenomegaly).

HERNIA (abdominal pain; lump in abdomen) (See Protrusion).

HERPES ZOSTER ("shingles"; painful blisters on trunk of body).

HYPEREXTENSION of the trunk.

HYPERSENSITIVITY REACTION.

ILEUS paralyticus (abdominal pain; severe constipation; severe vomiting) (See Paralysis, ileus).

INDIGESTION (includes complaints after substances not otherwise described) (See STOMACH, Dyspepsia).

INFECTION (See Inflammation).

INFLAMMATION (See Infection).

INTESTINE.

INTUSSUSCEPTION (diarrhea; pain or cramping in abdomen; nausea and vomiting).

IRRITATION.

JAUNDICE (abdominal fullness; gaseous abdominal pain; recurrent fever; chills; clay-colored stools; fever; loss of appetite; nausea; abdominal or stomach pain; unusual tiredness or weakness; yellow eyes or skin) (See Gall Bladder; Liver; GENERALITIES).

LESIONS.

LIPASE INHIBITOR.

LIVER (See Gall Bladder; Jaundice).

MALABSORPTION syndrome (diarrhea; increased amount of gas; light-colored, frothy, fatty-appearing stools; sudden loss of weight).

MESENTERY.

MOTILITY, gastrointestinal, diminished (constipation; full feeling in abdomen or passing gas; passing less gas; stomach cramps or pain).

MOVEMENTS, uncontrolled.

MUSCLES, rigidity of abdominal.

NECROSIS.

OBSTRUCTION.

OCCLUSION, venous, mesenteric (abdominal pain, usually after eating a meal; constipation; diarrhea; nausea; vomiting) (See Intestine, obstruction).

PAIN, aching, dull.

PANCREATITIS (See Inflammation).

PARALYSIS of intestines.

PELIOSIS HEPATIS (See Liver).

PERFORATION (See Intestine, perforation).

PERISTALTIC stimulant.

PERITONEUM.

PORPHYRIA cutanea tarda (dark urine; fluid-filled skin blisters; itching of the skin; light-colored stools; sensitivity to the sun; skin thinness; yellow eyes or skin).

REFLUX, gastrointestinal (bloating; diarrhea; gas; heartburn; indigestion; loss of appetite; nausea; stomach pain; vomiting).

RETROPERITONEAL FIBROSIS (fever; general feeling of illness; loss of appetite; lower abdominal pain; lower back pain; nausea; vomiting).

SCARRING, gastrointestinal.

SCLEROSIS, biliary, intra- and extrahepatic (See Gall Bladder; Liver).

SENSATIONS, as if.

SIGMOID colon (See Inflammation).

SMALL BOWEL.

SPHINCTER OF ODDI.

SPLEEN.

SPLENOMEGALY (abdominal pain; feeling of fullness).

STENOSIS or stricture (See Intestine, obstruction; Obstruction).

STRIAE (lines, reddish purple).

SWELLING.

THROMBOSIS.

TOXICITY (See Liver, hepatotoxicity).

TUMORS (See Cancer).

ULCERS.

UPSET, abdominal.

URGENCY to evacuate or defecate (urge to have bowel movement).

Chapter RECTUM - Main Rubrics

ABCESS.

BLEEDING (See Hemorrhage).

CONSTIPATION (difficulty having a bowel movement [stool]).

CONSTRICTION, contraction, closure (See Obstruction; Stenosis).

CRAMP (See Constriction).

DIARRHEA or laxative effect (increase in bowel movements; loose stools; soft stools).

DISCOMFORT.

DISORDERS, rectal.

FECAL IMPACTION or fecalom (See Constipation, impaction).

FLATUS (See ABDOMEN, Flatulence).

HEAT, warmth of rectum.

HEMORRHAGE, rectal (bloody or black, tarry stools) (See Intestine, blood; Melena; STOMACH, Hemorrhage; ABDOMEN, Hemorrhage).

HEMORRHOIDS (bleeding after defecation; uncomfortable swelling around anus).

ILEUS (constipation) (See Constipation; ABDOMEN, Ileus).

INCONTINENCE (See Involuntary).

INFECTION (See Inflammation).

INFLAMMATION (See Infection; Irritation).

INVOLUNTARY stool (inability to hold bowel movement; loss of bowel control) (See Diarrhea; Urging).

IRRITATION (See Inflammation).

ITCHING (See Numbness; Tingling).

LESIONS.

MELENA (bloody or black tarry stool) (See Diarrhea, bloody; Hemorrhage).

MOTILITY, gastrointestinal, diminished (constipation; full feeling in abdomen or passing gas; passing less gas; stomach cramps or pain).

NUMBNESS of anus (See Itching; Tingling).

OBSTRUCTION (See Constriction; Stenosis).

PAIN in rectum (proctalgia).

PERISTALTIC stimulant.

STENOSIS or stricture (See Constriction; Obstruction).

TENESMUS (See Pain, tenesmus).

TINGLING (See Itching; Numbness).

ULCERATION.

URGING (desire) to defecate or evacuate (urge to have bowel movement) (See Diarrhea; Involuntary).

Chapter STOOL - Main Rubrics

ABNORMAL stools.
BLACK (See Melena; Tarry-looking).
BLOODY.
BLUISH.
CHANGEABLE.
DARK, unusually.
DISCOLORATION of feces.
EVACUATION.
FATTY, greasy, oily (oily bowel movements) (See Steatorrhea).
GRAY.
GREEN.
LIQUID (See Thin).
LOOSE (See Soft; Thin; Watery; RECTUM).
MELENA (bloody or black tarry stool) (See Black; Tarry-looking; RECTUM).
ODOR.
REDDISH (See Bloody).
SOFT (See Loose; Thin; Watery).
SPECKLING.
STEATORRHEA (See Fatty).
TARRY-LOOKING (See Black; Melena).
THIN, liquid (See Loose; Soft; Watery; RECTUM).
WATERY (See Loose; Soft; Thin; RECTUM).
WHITE.

Chapter BLADDER - Main Rubrics

ANURIA (See Urination, suppressed).
BLEEDING (See Hemorrhage).
CANCER.
CONTRACTION.
CYSTITIS (See Infection; Inflammation).
DIURETIC effects.
DYSURIA (See Urging to urinate; Urination, dysuria).
EDEMA.
FIBROSIS.
HEMORRHAGE.
INCONTINENCE, urinary (See Urging to urinate; Urination, involuntary).
INFECTION (See Inflammation; Irritation; Pain; KIDNEYS, Infection).

Repertory

INFLAMMATION, cystitis (infection) (bloody or cloudy urine; difficult, burning, or painful urination) (See Infection; Irritation; Pain; Urging to urinate; Urination; KIDNEYS, Infection).

IRRITATION (blood in urine; frequent urge to urinate; increased frequency of urination; painful urination, severe or continuing) (See Inflammation; Irritation; Pain; Urging).

OBSTRUCTION (See Retention of urine).

PAIN (See Infection; Inflammation; Irritation; Urination; KIDNEYS, Infection).

RETENTION of urine (hesitation, urinary; decrease in urine volume; decrease in frequency of urination; difficulty in passing urine [dribbling]; painful urination; swelling of face, fingers, hands, feet, or lower legs; weight gain) (See Urination, difficult, suppressed).

SPASM (See Contraction).

TELANGIECTASIA (blood in urine).

TENESMUS (See Contraction; Pain).

ULCERATION.

URGING to urinate (morbid desire) (See Inflammation; Urination, dysuria).

URINATION (See Inflammation; Urging to urinate).

Chapter KIDNEYS - Main Rubrics

ACIDOSIS, TUBULAR, renal (drowsiness; fatigue; headache; nausea; troubled breathing; vomiting) (See Tubules).

ADDISON'S DISEASE (See *Adrenal Glands*).

ADRENAL GLANDS (See *Addison's Disease*; Cushing's Syndrome).

ANTIDIURETIC EFFECT (decreased urination) (See URINE, Scanty).

BLEEDING (See Hemorrhage).

CALCULI, urolithiasis (URINE, Sediment; GENERALITIES; DIAGNOSTIC TESTS) (blood in urine; nausea and/or vomiting; pain in groin, genitals, side, back, or abdomen; sharp back pain just below ribs).

CANCER.

CUSHING'S SYNDROME, Cushing's Disease, cushingoid state (backache; blurred vision; bone fractures; diabetes mellitus [increased hunger, thirst, or urination]; increased thirst; increased urination; irritability; menstrual irregularities; mental depression; excess facial hair growth in females; fullness or rounding of the face, neck, and trunk; high blood pressure; impotence in males [unusual decrease in sexual desire or ability in men]; muscle wasting and weakness; unusual tiredness or weakness; growth velocity retardation in children or adolescents) (See FACE, Cushingoid State; GENERALITIES, Cushing's Syndrome).

DAMAGE or deterioration, renal (bloody or cloudy urine; difficult or painful urination; sudden increase or decrease in frequency/amount of urine; lower back/side pain; increased thirst; loss of appetite; nausea; vomiting; unusual tiredness or weakness; swelling of face, fingers, lower legs; weight gain; troubled breathing; increased blood pressure) (See Dysfunction; Failure).

DEPLETION, protein (muscle weakness) (See DIAGNOSTIC TESTS, Urine, protein).

DIABETES INSIPIDUS, nephrogenic (greatly increased frequency of urination or amount of urine; increased thirst; unusual tiredness or weakness) (See GENERALITIES).

DIURETIC effects.

DYSFUNCTION, renal; renal abnormalities, or renal function abnormalities (decrease in urine output or decrease in urine-concentrating ability, sometimes sudden; cloudy urine; high blood pressure; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; swelling of face, fingers, feet, and/or lower legs; continuing thirst; unusual tiredness or weakness; weight gain) (See Damage; Failure; Glomeruli; Inflammation; Nephrosis; Tubules; Ureters).

EDEMA, fluid retention, salt and water retention (increased blood pressure; decrease in amount of urine; noisy, rattling breathing; shortness of breath; troubled breathing at rest; swelling of face, ankles, fingers, hands, feet, and/or lower legs; weight gain, sometimes rapid) (See Retention; EXTREMITIES; GENERALITIES).

FAILURE, renal or kidney; renal function impairment, decrease in renal function, renal insufficiency (lower back/side pain; increased or decreased frequency/amount of urine, sudden; decrease in urine-concentrating ability; bloody urine; cloudy urine; increased or continuing thirst; loss of appetite; nausea; vomiting; unusual tiredness or weakness; swelling of face, fingers, feet, and/or lower legs; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; rapid weight gain; increased blood pressure; weight gain; decrease in free water clearance, urine osmolality, glomerular filtration rate, creatinine clearance, and excretion of sodium, potassium, and chloride; increases in blood urea nitrogen [BUN], blood creatinine, and serum potassium; dilutional hyponatremia) (See Damage; Dysfunction).

FANCONI'S SYNDROME (multiple abnormalities of proximal tubule function) (See Tubules).

GLOMERULI (See Disfunction; Nephrosis).

HEMOLYTIC-UREMIC SYNDROME (consisting of microangiopathic hemolytic anemia [hematocrit 25% or less], irreversible renal failure, thrombocytopenia [platelet count less than 100,000], and less frequently, pulmonary hypertension, neurologic abnormalities, and hypertension).

HEMORRHAGE, urinary tract (blood in urine).

HYDRONEPHROSIS (swelling of face, hands, legs, and feet; cloudy urine) (See Nephrosis).

HYPOADRENALISM (See Adrenal Glands).

INFARCTION, kidney (back or side pain; nausea; vomiting) (See Damage; Failure).

INFECTION (See Inflammation; BLADDER, Infection).

INFLAMMATION, nephritis (backache; increase or decrease in urination; bloody or cloudy urine; difficulty in breathing; drowsiness; headache; unusual tiredness or weakness; nausea or vomiting; unusual weight gain; swelling of face, feet, or lower legs) (See Infection).

IRRITATION, renal (pain or burning while urinating) (See Infection; Inflammation).

NEPHROPATHY (See Dysfunction, renal; Nephrosis; Nephrotic Syndrome; Nephrotoxicity).

NEPHROSIS (sudden decrease in amount of urine; cloudy urine; swelling of face, fingers, feet, and/or lower legs; rapid weight gain) (See Nephrotic Syndrome; Nephrotoxicity).

Repertory

NEPHROTIC SYNDROME (cloudy or bloody urine; high blood pressure; swelling of face, fingers, ankles, lower legs, and/or feet) (See Nephrosis; Nephrotoxicity).

NEPHROTOXICITY, interstitial fibrosis with tubular atrophy (elevation of serum creatinine, transient; greatly increased or decreased frequency of urination or amount of urine; increased thirst; loss of appetite; nausea; vomiting; cloudy urine; painful or difficult urination; blood in urine; swelling of face, ankles, hands, feet and/or lower legs; proteinuria, crystalluria, renal tubular acidosis; agitation; coma; confusion; depression; dizziness; headache; irritability; lethargy; muscle twitching; rapid weight gain; seizures; stupor; unusual tiredness or weakness) (See Nephrosis; Nephrotic Syndrome).

PAIN.

PERITUBULAR capillaries.

POTASSIUM, renal loss (See Failure).

PYELORENAL DISTENTION (severe abdominal or stomach pain and discomfort, backache).

RETENTION (See Edema; EXTREMITIES; GENERALITIES).

RICKETS, renal (See GENERALITIES).

SUPPRESSION of urine (See Damage; Dysfunction; Failure; Nephrotoxicity; BLADDER, Urination, suppressed).

SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION (SIADH, water intoxication) (decrease in urine-concentrating ability; frequent urination; sudden decrease in amount of urine; swelling of feet or lower legs).

TUBULES, renal (tubular cells) (See Fanconi's Syndrome).

ULCERATION, urothelial (blood in urine; frequent urge to urinate; painful urination).

URETERS.

Chapter PROSTATE GLAND - Main Rubrics

CANCER.

DISORDERS, prostatic (pelvic pain or discomfort; painful or difficult urination).

ENLARGEMENT, hyperplasia, hypertrophy, prostatic (painful or difficult urination) (See Inflammation).

INFLAMMATION, prostatitis (back pain; chills; fever; frequent urination; groin pain; muscle aches; pain or burning with urination; swollen, tender prostate) (See Enlargement).

Chapter URETHRA - Main Rubrics

BLEEDING (See Hemorrhage).

CANCER.

HEMORRHAGE.

INFECTION (See Inflammation).

INFLAMMATION, urethritis (blood in urine, increased frequency of urination, pain or burning during urination) (See Infection).

Repertory

OBSTRUCTION, ureteral (blood in urine; difficult, burning, or painful urination; severe pain in lower back, side, or abdomen).

PAIN.

RESISTANCE, urethral, decreased.

Chapter URINE - Main Rubrics

ACETONURIA, ketonuria.

ACRID, acid.

ALBUMINOUS (albuminuria) (cloudy urine) (See Cloudy; Proteinuria; Pyuria).

ALKALINE.

ALTERNATION of copious and scanty urine.

ANTIDIURETIC effect (decreased urination) (See Scanty, oliguria).

BLOODY (See Hematuria).

CALCULI (See Sediment; KIDNEYS, Calculi; GENERALITIES; DIAGNOSTIC TESTS).

CLOUDY (See Albuminous; Proteinuria; Pyuria).

COLOR.

COPIOUS, polyuria (diuretic effects; frequent urination; increased volume of pale, dilute urine; sudden, large increase in frequency and quantity of urine).

CRYSTALLURIA (See Sediment).

DIURETIC effects (See Copious, polyuria).

GLYCOSURIA (See Sugar).

HEMATURIA.

KETONURIA (See Acetonuria).

MYOGLOBINURIA (See Sediment).

ODOR.

OLIGURIA (See Scanty).

PHENYLKETONURIA (See DIAGNOSTIC TESTS, Hyperphenylalaninemia).

POLYURIA (See Copious).

PORPHYRIA, acute intermittent (darkening of urine).

PROTEINURIA (cloudy urine) (See Albuminous; Cloudy; Pyuria).

PYURIA (pus in the urine) (See Albuminous; Cloudy; Proteinuria).

SCANTY, oliguria (decrease in amount of urine; antidiuretic effect).

SEDIMENT (See KIDNEYS, Calculi; GENERALITIES; DIAGNOSTIC TESTS).

SUGAR (glycosuria) (See GENERALITIES, Diabetes; DIAGNOSTIC TESTS, Urine Tests).

Chapter GENITALIA MALE - Main Rubrics

ANESTHESIA, genital.

ATROPHY.

Repertory

BLEEDING, hemorrhage.

CANCER.

DESIRE, SEXUAL (See Dysfunction; Orgasm; MIND).

DYSFUNCTION, problems and alterations, sexual (decreased sexual performance or desire; abnormal ejaculation) (See Desire; Ejaculation; Erection; Orgasm).

EDEMA (See Swelling).

EJACULATION (See Dysfunction).

ENJOYMENT (See Orgasm).

ERECTION.

ERUPTIONS.

FERTILITY (See Semen; Spermogram).

FIBROSIS of penis (curving of penis with pain during erection; lumps in penis) (See Peyronie's Disease).

GANGRENE.

HAIR.

HEAT, warmth.

HEMORRHAGE (See Bleeding).

HERPES (See Infection).

HIRSUTISM (See Hair).

IMPOTENCE (See Erection, wanting).

INFECTION (See Inflammation).

INFLAMMATION.

ITCHING.

LESIONS, inflammatory, with monilial overgrowth in the anogenital region.

LIBIDO (See Desire).

ORGASM (See Desire; Dysfunction).

PAIN.

PENIS.

PEYRONIE'S DISEASE (fibrous plaques in the corpus cavernosum of the penis; pain of penis on erection) (See Fibrosis).

PHIMOSIS (problems with foreskin of penis).

PRIAPISM (See Erection, continued).

PUBERTY.

SEMEN (See Ejaculation; Spermogram).

SENSATIONS, as if.

SIZE, decrease.

SPERMOGRAM changes (See Fertility; Semen; DIAGNOSTIC TESTS).

STRIAE (reddish purple lines on groin).

SWELLING, edema.

TESTOSTERONE LEVELS (See DIAGNOSTIC TESTS).

TINGLING.

ULCERS or sores.

VIRILISM in prepubertal males (acne; enlarging penis; increased frequency of erections; unnatural hair growth) (See Erection).

WHITE SPOTS on genitals.

Chapter GENITALIA FEMALE - Main Rubrics

ABORTION.

AMENORRHEA (See Menses, absent).

ANESTHESIA, genital.

ATONY of uterus (inertia uteri) (inhibition labor, slow down or halt the contractions of the uterus).

ATROPHY.

BLEEDING, hemorrhage (See Menses; Metrorrhagia).

CANCER (See Lesions; Tumor; Ulcers).

CERVIX.

COITION (See Desire Sexual; Dysfunction; Orgasm).

CONTRACEPTIVE (inhibition of the ovulation).

CONTRACTIONS.

CYSTS.

DESIRE, SEXUAL, libido (See Coition; Orgasm; MIND).

DYSFUNCTION, problems, alterations, sexual (decreased sexual performance or desire) (See Coition; Desire; Orgasm).

DYSMENORRHEA (See Menses, painful; Pain).

DYSPAREUNIA (See Intercourse, painful; Pain).

ECLAMPSIA (See GENERALITIES, Convulsions, pregnancy).

EDEMA (See Swelling).

EMBOLISM, amniotic fluid.

ENDOMETRIUM.

ENLARGED, hyperplasia.

ERUPTIONS.

ESTROGEN.

FERTILITY.

FETUS.

GESTATION, pregnancy.

GONADOTROPIN inhibitor.

HAIR.

HEAT, warmth.

HEMORRHAGE (See Bleeding; Metrorrhagia).

HERPES (See Infection).

HIRSUTISM (See Hair).

INFECTION (See Inflammation).

INFLAMMATION (See Infection; Irritation).

INTERCOURSE, pain, dyspareunia (painful sexual intercourse).

IRRITATION (See Inflammation; Itching).

ITCHING (See Irritation).

LABOR, delivery, birth, partus or parturition.

LACTATION.

LESIONS (See Cancer; Tumor; Ulcers).

LEUKORRHEA, vaginal discharge (increase in amount of clear vaginal discharge; white vaginal discharge).

LIBIDO (See Desire).

MASCULINIZATION, virilism, virilization (acne or oily skin; decreased breast size; enlarging clitoris; hoarseness or deepening of voice; menstrual irregularities; unnatural and excessive hair growth; male pattern baldness) (See Enlarged, clitoris; MIND).

MENOPAUSE.

MENSES (See Bleeding; Metrorrhagia).

METRORRHAGIA (menstrual bleeding from vagina, unexplained, unexpected, and/or unusually heavy; prolonged bleeding) (See Bleeding; Menses).

NECROSIS, myometrial.

ODOR, vaginal.

ORGASM (See Coition; Desire; MIND).

OVARIAN HYPERSTIMULATION SYNDROME (OHSS) (abdominal or stomach pain; continuing or severe nausea, vomiting or diarrhea; decreased amount of urine; feeling of indigestion; moderate to severe bloating; rapid weight gain; pelvic pain, sometimes severe; shortness of breath; swelling of lower legs).

OVARIES.

OVULATION.

PAIN.

PLACENTA, retained (increase in uterine bleeding).

POLYPUS, polyps (See Tumors).

PREGNANCY (See Gestation).

PREMENSTRUAL TENSION SYNDROME, premenstrual syndrome, premenstrual-like syndrome (abdominal bloating and cramping and/or stomach or pelvic pain; headache).

PROLACTIN.

SENSATIONS, as if.

SPASMS in uterus (See Pain, cramping).

STILLBIRTH (See Abortion, spontaneous).

STRIAE (reddish purple lines on groin).

SWELLING, edema.

TUMORS (See Cancer; Polypus).

ULCERS or sores.

UTERUS.

VAGINA.

VIRILISM, virilization (See Masculinization).

VULVA.

WHITE SPOTS on genitals.

Chapter LARYNX AND TRACHEA - Main Rubrics

Repertory

CONSTRICTION.

BLEEDING, respiratory tract (coughing up blood).

GLOTTIS.

INFLAMMATION (See Irritation; Laryngismus; THROAT).

IRRITATION (See Inflammation).

LARYNGISMUS stridulus, laryngospasm (spasm of throat; tightness in the throat; shortness of breath; trouble in speaking or breathing; tightness in chest; or wheezing; feeling of choking; high-pitched noise when breathing) (See Inflammation; RESPIRATION, Distress).

MUCUS.

PAIN (See THROAT).

SPASMS of glottis (See Laryngismus).

SWELLING, edema (See THROAT).

SYNDROME OF PHARYNGOLARYNGEAL DYSESTHESIA, acute (subjective sensations of dysphagia or dyspnea, without any laryngospasm or bronchospasm).

TRACHEA.

VOICE alterations (See LANGUAGE, CONVERSATION AND VOICE).

Chapter LANGUAGE, CONVERSATION AND VOICE - Main Rubrics

VOICE.

Chapter RESPIRATION - Main Rubrics

ACCELERATED, fast, rapid breathing; hyperventilation; tachypnea (deep or fast breathing with dizziness; numbness to feet, hands and around mouth; rapid shallow breathing; shortness of breath) (See Asthma; Difficult; Distress; Dyspnea; Failure; Impeded; Wheezing).

ACIDOSIS, respiratory (shortness of breath, troubled breathing).

ADULT RESPIRATORY DISTRESS SYNDROME (ARDS) (See Distress).

ALKALOSIS, respiratory.

APNEA (See Arrested).

ARRESTED, arrest (no breathing) (See Asphyxia; Impeded; Slow).

ASPHYXIA (difficulty in breathing; loss of consciousness) (See Impeded).

ASTHMA, bronchitis, bronchospastic allergic reaction (congestion in chest; cough producing mucus; difficulty breathing; shortness of breath; troubled breathing; tightness in chest; wheezing) (See Difficult; Distress; Dyspnea; Failure; Impeded; Wheezing).

BRADYPNEA (See Slow).

BRONCHITIS (See Asthma).

CHEYNE-STOKES (See Irregular; GENERALITIES, Breathing).

CONGESTION, respiratory.

Repertory

CYANOSIS (See Arrested).

DEEP (See Slow).

DIFFICULT (See Asphyxia; Asthma; Distress; Dyspnea; Failure; Impeded; Wheezing).

DISTRESS, respiratory; difficult respiration, airways obstruction, dyspnea, bronchospasm, bronchoconstriction (fast, shallow, troubled, difficult, abnormal or labored breathing; cough; noisy breathing; shortness of breath; tightness in chest; chest congestion; wheezing; lung disorder or decreased lung function) (See Asphyxia; Asthma; Difficult; Dyspnea; Failure; Impeded; Wheezing).

DYSPNEA (shortness of breath; difficult or labored breathing; tightness in chest; wheezing) (See Asphyxia; Asthma; Difficult; Distress; Failure; Impeded; Wheezing).

EMBOLISM, pulmonary (anxiety; chest pain; cough; fainting; fast heartbeat; sudden shortness of breath or troubled breathing; dizziness or lightheadedness).

FAILURE, insufficiency or depression, respiratory (irregular, fast or slow, difficult, abnormal or shallow breathing; decreased breathing rate; shortness of breath, sometimes severe; troubled breathing, sometimes severe; chest congestion; pale or blue lips, fingernails, skin or inside of nose or mouth; lung disorder or decreased lung function) (See Asphyxia; Difficult; Dyspnea; Distress; Impeded; Slow).

GASPING.

HOLDING breath.

HYPERSENSITIVITY REACTION (wheezing; in a child with a history of asthma).

HYPERTENSION, pulmonary (shortness of breath).

HYPERVENTILATION (See Accelerated).

HYPOVENTILATION (See Slow).

HYPOXIA, hypoxemia (confusion; dizziness; fast heartbeat; shortness of breath; weakness; bluish lips or skin) (See Asphyxia; Impeded; GENERALITIES; DIAGNOSTIC TESTS).

ILLNESS, upper respiratory tract (common cold; congestion; cough; sore throat; headache; runny nose; fever; chest congestion).

IMPEDED, obstructed; airways obstruction (See Asphyxia; Asthma; Difficult; Distress; Dyspnea; Failure; Slow; Wheezing).

INFECTION, respiratory (flu-like symptoms; cough; fever; sneezing; sore throat) (See CHEST, Infection, Inflammation; GENERALITIES, Influenza).

INTERSTITIAL lung disease (cough; difficult breathing; fever; shortness of breath) (See CHEST, Affections, lung).

IRREGULAR, uneven (See Respiration).

OBSTRUCTED (See Impeded).

PAINFUL.

RATTLING (See Sounds).

RESPIRATION, breathing.

SHORTNESS of breath (See Distress).

SLOW, bradypnea, reduced respiratory rate (See Failure).

SNORING (See Sounds).

SOUNDS (See Snoring; Rattling; Wheezing; Whistling).

TACHYPNEA (See Accelerated).

TOXICITY, pulmonary (cough or shortness of breath).

Repertory

WEAKNESS, respiratory.

WHEEZING (difficulty in breathing or troubled breathing) (See Accelerated; Asthma; Difficult; Distress; Dyspnea; Impeded).

WHISTLING (See Sounds).

Chapter COUGH - Main Rubrics

COUGH.

BLOOD (coughing up blood) (See CHEST, Hemorrhage; EXPECTORATION, Bloody).

CONTINUED, continuing.

DRY.

PERSISTENT.

SPASMODIC.

Chapter EXPECTORATION - Main Rubrics

BLOODY, spitting of blood, hemoptysis (coughing or spitting up blood) (See CHEST, hemorrhage; COUGH, Blood).

COPIOUS.

GREENNISH.

HEMOPTYSIS (See Bloody).

THICK.

Chapter CHEST - Main Rubrics

ABCESS.

ADAMS-STOKES ATTACKS (See VERTIGO; GENERALITIES).

AFFECTIONS, diseases or disorders.

AIR LEAK SYNDROME, PULMONARY.

ANEURISM (See Aorta; Artery, pulmonary; Coronary artery).

ANGINA PECTORIS (coronary vasospasm; arm, back or jaw pain; chest pain, discomfort, tightness or heaviness; fast or irregular heartbeat; shortness of breath; sweating; nausea).

AORTA (See Aneurism).

ARRHYTHMIAS, cardiac; dysrhythmias (chest pain or discomfort; dizziness or fainting; fainting; fast, slow, or irregular heartbeat; lightheadedness; pounding, rapid or irregular pulse; ECG abnormalities) (See DIAGNOSTIC TESTS).

ARTERIOSCLEROSIS.

ATELECTASIS (coughing; difficult breathing; fever; rapid heartbeat).

BLEEDING (See Hemorrhage).

BRADYCARDIA (See Arrhythmias).

BRONCHI.

BRONCHIOLITIS (cough; difficulty in breathing; fever).

BRONCHODILATATION.

CALCIFICATION.

CANCER (See Tumor).

CARDIOMYOPATHY (chest discomfort or pain; difficulty in breathing; shortness of breath; swelling of feet and lower legs; fast, irregular or pounding heartbeat; dizziness or feeling faint; unusual tiredness or weakness).

CATARRH (See Inflammation).

CONDUCTION disorders or defects, cardiac (cardiovascular effect; dizziness, faint feeling or fainting, and/or palpitations; atrioventricular [AV] block; atrioventricular junctional or ventricular bradycardia; bundle branch block; depressed myocardial contractility; QRS complex widening; QT interval prolongation; sinus bradycardia; sinoatrial [SA] block; sinus tachycardia; torsades de pointes; ventricular fibrillation; ventricular tachycardia; asystole) (See Affections; Arrhythmias; DIAGNOSTIC TESTS).

CONGESTION (See Flushing; Fullness; Skin).

CONSTRICTION, tension, tightness (See Oppression; Pressure).

CORONARY ARTERY.

CUSHINGOID state, development of (increased fat deposits on trunk) (See GENERALITIES).

DISCHARGE (See Milk).

DROPSY (See Edema; Hydrothorax).

DUCTUS ARTERIOSUS, damage to the.

ECTOPY.

EDEMA, pulmonary (swelling of lungs; chest pain; difficult, fast, noisy breathing, sometimes with wheezing; blue lips and fingernails; pale skin; increased sweating; coughing that sometimes produces a pink frothy sputum; shortness of breath; swelling in legs and ankles; chills; cough; fever; general feeling of discomfort or illness; thickening of bronchial secretions; troubled breathing) (See Effusions; Hydrothorax).

EFFUSIONS (See Edema, pulmonary; Hydrothorax).

ELECTROCARDIOGRAM (ECG) changes (See DIAGNOSTIC TESTS).

EMBOLISM, pulmonary (shortness of breath or troubled breathing; pain in chest; anxiety; cough; fainting; fast heartbeat; dizziness or lightheadedness; burning pain in lower abdomen; chills; convulsions; coughing; feeling of heat; feeling of warmth in lips and tongue; headache; nervousness; numbness of the fingertips; pain in lower back, pelvis, or stomach; ringing in the ears; shortness of breath; sudden thirst or salty taste; sweating).

ENLARGEMENT (See Hypertrophy).

FAILURE, cardiac (chest pain or discomfort; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; weight gain; wheezing) (See Shock).

FIBROSIS (See Inflammation).

FISTULA, bronchopleural (shortness of breath or troubled breathing) (See Bronchi; Pleura).

FLUSHING of upper chest; hot flashes (See Congestion; Fullness; Skin).

FORCED VITAL CAPACITY (FVC), decrease in.

Repertory

FULLNESS of trunk (See Congestion; Flushing; Skin).
GALACTORRHEA (See Milk).
GYNECOMASTIA (See Hypertrophy, mammae).
HEART (See Affections, heart).
HEAVINESS (See Oppression).
HEMORRHAGE.
HERPES ZOSTER (See Infection).
HYDROTHORAX, dropsy.
HYPEREXTENSION of the trunk.
HYPERSENSITIVITY, pulmonary (fever; troubled breathing; cough; shortness of breath; tightness in chest; wheezing).
HYPERTENSION, pulmonary (See GENERALITIES).
HYPERTROPHY, enlargement.
HYPOPLASIA, pulmonary, with upper zone contraction.
HYPOTENSION, pulmonary.
INFARCTION, myocardial; heart attack; injury, myocardial; infarction, coronary (pain, discomfort or pressure in the chest and/or the jaw, neck, back, or arms; crushing chest pain; unexplained shortness of breath; sweating; cool, pale skin; anxiety; cold sweating; dizziness, lightheadedness, or fainting; increased heart rate; nausea or vomiting; shortness of breath; ST segment elevation in electrocardiogram; decreased cardiac contractility, creatine kinase elevation [CPK], hemorrhages and microinfarctions in the myocardium).
INFARCTION, pulmonary.
INFECTION, chest.
INFLAMMATION (See Infection).
IRREGULARITIES (See Affections).
IRRITATION (See Inflammation).
ISCHEMIA, myocardial (See Angina pectoris; Infarction).
LACTATION (See Milk).
LEUKOMALACIA, periventricular.
LUNGS.
LYMPHADENOPATHY.
MAMMAE.
MILK, lactation, breastfeeding, nursing (See Discharge).
MOVEMENTS, uncontrolled.
MUCUS (See Catarrh; Inflammation; LARYNX AND TRACHEA, Mucus; EXPECTORATION).
MURMURS, cardiac (chest pain; rapid heartbeat; breathlessness; fatigue; bluish skin color or fingertips).
NECROSIS, myocardial.
NUMBNESS, trunk.
OPPRESSION (See Constriction; Pressure).
PAIN.
PALPITATION, heart (fast, irregular, pounding, or racing heartbeat or pulse; heartbeat sensations or awareness) (See Arrhythmias).
PERICARDIUM.

Repertory

PLEURA.

PNEUMONIA (See Inflammation, lungs; Lungs).

PNEUMOTHORAX (sudden onset of severe breathing difficulty; severe pain in chest) (See Affections).

PRESSURE (See Constriction; Oppression; Sensations, as if).

PULMONARY ARTERY, damage to the (See Aneurism).

PULMONARY VENO-OCCLUSIVE DISEASE (PVOD) (See Affections, lungs).

PULSATION, pulse (See Arrhythmias).

RATTLING (See RESPIRATION).

RIGIDITY.

ROUNDING of trunk.

SENSATIONS, as if.

SHOCK, cardiogenic (See Failure).

SKIN blushing or flushing of upper chest; hot flashes (feeling of warmth; redness of the upper chest).

SOUNDS.

SPASMS of heart.

SPUTUM, increased production (increased mucous in throat and lungs) (See THROAT; GENERALITIES).

STRIAE, trunk (reddish purple lines).

SWELLING (See Edema).

TACHYCARDIA, tachyarrhythmias (See Arrhythmias; Palpitation).

THROMBOSIS.

TIGHTNESS (See Constriction).

TINGLING, trunk.

TORSADES DE POINTES (See Arrhythmias, tachycardia, ventricular).

TOXICITY.

TUMOR (See Cancer).

ULCERATION.

VALVES, cardiac.

VASODILATION.

WEAKNESS.

Chapter BACK - Main Rubrics

ABCESS, epidural.

BONE MARROW (See GENERALITIES).

CALCIFICATION (See Exostosis).

CANCER.

COMPRESSION, spinal cord.

CUSHINGOID state, development of (increased fat deposits on trunk) (See Fat Enlargement; KIDNEYS, Cushing's Syndrome; GENERALITIES).

DISCOLORATION.

DYSTONIA (See Spasms).

ERUPTIONS.

EXOSTOSIS.

FAT ENLARGEMENT, dorsocervical (buffalo hump) (See KIDNEYS, Cushing's Syndrome; GENERALITIES).

FRACTURES.

FULLNESS of trunk.

HAIR.

HEMORRHAGE.

HYPEREXTENSION of the trunk.

INFARCTION.

INFECTION (See Inflammation).

INFLAMMATION (See Infection).

KYPHOSIS (hunchback).

LHERMITTE'S SIGN (Trigger position; Kernig's sign; Brudzinski's sign) (cervical cords disorders with an electric shock-like sensation that moves down the back and into the legs following a bending movement of the neck) (See GENERALITIES, Multiple Sclerosis).

MENINGITIS (See Inflammation; HEAD, Inflammation; GENERALITIES, Inflammation).

MOVEMENTS.

MYELOPATHY.

NUMBNESS, trunk.

OPISTHOTONOS (hyperextension of the body [severe spasm] with head and heels bent backward and body bowed forward).

OSTEOMYELITIS (See Inflammation).

OSTEOPENIA, osteoporosis.

PAIN.

PARALYSIS.

RADICULOPATHY.

ROUNDING of trunk (See Fat Enlargement).

SPASMS, dystonia (spasm of the muscles of the back).

STIFFNESS.

STRIAE (reddish purple lines on trunk).

SWELLING.

TINGLING, trunk.

WEAKNESS.

Chapter EXTREMITIES - Main Rubrics

ABCESS.

ACROMEGALY (stop in menstruation; backache; changes in vision; excessive sweating; extreme weakness; frequent urination; headache; increase in hands and feet size; increased thirst; increased volume of pale, diluted urine; joint pain; pain in extremities).

Repertory

AKATHISIA (See Restlessness).

AKINESIA (absence of movement).

ARTHRALGIA (See Arthrosis; Pain, joints).

ARTHROSIS (degenerative disease of the joint; joint pain) (See Joint Disorders).

ATAXIA (shakiness and unsteady walk; clumsiness, unsteadiness, trembling or other problems with muscle control or coordination; difficulty walking) (See Incoordination).

AWKWARDNESS, motor disability (See MIND, Awkward).

BLEEDING (See Hemorrhage).

BLOCK or blockade, neuromuscular (See Paralysis).

BONE DISORDERS or **OSTEOPATHY** (bone deformity; decrease in height; difficulty in moving or walking; headache; loss of hearing; pain in back, ribs, arms, or legs; redness or swelling in arms or legs).

BONE MARROW DEPRESSION (See Myelosuppression).

CALCIFICATION, irregular, excessive, in epiphyses and vertebrae (See Exostosis).

CARPAL TUNNEL SYNDROME (burning, numbness, pain, or tingling in all fingers except smallest finger).

CARTILAGE DISORDERS.

CHOREA, choreiform movements (twitching, uncontrolled movements of arms, or legs; irregular, twisting movement especially of the face and extremities) (See Cramps; Dystonia; Jerking; Movements, uncontrolled; Shaking; Shuddering; Spasms; Trembling; Twitching).

CIRCULATION, peripheral.

CLAUDICATION (See Lameness).

CLUMSINESS (See Awkwardness).

COLDNESS in extremities.

CONSTRICTION, tension, tightness.

CONTRACTURE.

CRAMPS, muscles (localized, painful, involuntary skeletal contractions of sudden onset and short duration; stomach pain) (See Chorea; Dystonia; Jerking; Movements, uncontrolled; Shaking; Shuddering; Spasms; Trembling; Twitching).

CYANOSIS, peripheral (bluish color of fingernails, lips, skin, palms, or nail beds) (See Purple Toes Syndrome; Raynaud's Phenomenon; GENERALITIES, Cyanosis).

DEMYELINATING DISORDERS (See Multiple Sclerosis; GENERALITIES, Demyelinating Disorders, Immune Disorders).

DISCOLORATION.

DYSKINESIA (See Movements, uncontrolled).

DYSMETRIA (poor control in body movements, for example, when reaching or stepping) (See Incoordination).

DYSTONIA (spasm of the muscles of the tongue, face, neck, and back; twisting or other unusual or sudden body or facial movements; inability to move eyes) (See Chorea; Cramps; Jerking; Movements, uncontrolled; Shaking; Shuddering; Spasms; Trembling; Twitching).

EDEMA (See Swelling).

EMBOLI, peripheral (See Thrombosis).

EMBOLISM (See Emboli).

ENLARGEMENT.

Repertory

EPIPHYSEAL CLOSURE, premature (lack or slowing of normal growth in children).

ERUPTIONS.

EXOSTOSIS (bone proliferation).

EXTENSION (tendon or ligament) of the toes, ankles, knees, and hips.

FATIGUE.

FEET.

FLEXED.

FLUSHING (See Heat).

FRACTURES, spontaneous, bone (pain or swelling in arms or legs without any injury; pain in back, ribs).

GAIT DISORDERS (change in walking and balance, clumsiness, or unsteadiness) (See VERTIGO; GENERALITIES, Gait Disorders).

GANGRENE peripheral (dry, shriveled appearance of skin on hands, lower legs, or feet; cold, pale or a bluish color skin of the fingers or toes; itching skin; numbness or tingling of the fingers or toes; pain in the fingers or toes).

GOUT or hyperuricemia (ankle, knee or great toe joint pain; joint pain, stiffness or swelling) (See Pain; GENERALITIES, Gout).

GUILLAIN-BARRE SYNDROME (sudden numbness and weakness in the arms and legs; inability to move arms and legs) (See GENERALITIES).

HAIR.

HAND-AND-FOOT SYNDROME, palmar-plantar erythrodysesthesia or chemotherapy-induced acral erythema (blistering, peeling, redness, and/or swelling of palms of hands or bottoms of feet; redness, swelling, pain of skin; scaling of skin on hands and feet; numbness, pain, tingling, or unusual sensations in palms of hands or bottoms of feet; ulceration, erythema, and desquamation on the hands and feet with pain and inflammation).

HEAT.

HEAVINESS.

HEMIPARESIS (See Paralysis; Weakness).

HEMIPLEGIA (See Paralysis; Weakness).

HEMORRHAGE, bleeding.

HOT FLASHES (See Heat).

HYPERESTHESIA.

HYPERTONIA (See Stiffness).

HYPERTROPHY (See Enlargement).

HYPOTONIA (decreased muscle tone; unusual weak feeling; loss of strength or energy; muscle pain or weakness).

HYPOESTHESIA (decreased touch sensation) (See Paresthesia).

INCOORDINATION (lack of coordination, poor coordination) (See Ataxia).

INFECTION (See Inflammation).

INFLAMMATION (See Infection).

ISCHEMIA.

ITCHING, peripheral.

JERKING (See Shaking; Twitching).

JOINT DISORDERS or **ARTHROPATHY** (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints).

KNEES.

LAMENESS.

LEGS.

LESIONS.

LYMPHADENOPATHY (swelling of glands in armpits).

MOTILITY, locomotor activity (See MIND, Gestures).

MOVEMENTS, uncontrolled, involuntary, unusual (See Chorea; Cramps; Dystonia; Jerking; Shaking; Shuddering; Spasms; Trembling; Twitching).

MULTIPLE SCLEROSIS (blurred vision; difficulty controlling your bladder or bowels; difficulty walking; feeling sad or depressed; forgetful; muscle cramps; numbness or tingling in your arms, legs, or face; slurred speech or problems swallowing; unusual tiredness or weakness) (See GENERALITIES, Immune Disorders).

MUSCULAR DISORDERS or **MYOPATHY**.

MYASTHENIA GRAVIS (loss of strength or energy; muscle pain or weakness) (See GENERALITIES, Immune Disorders).

MYELOSUPPRESSION, bone marrow depression (See GENERALITIES; DIAGNOSTIC TESTS).

MYOCLONUS (See Twitching).

MYOPATHY (See Muscular Disorders or Myopathy).

NECROSIS.

NERVES (See Neurologic Effects; Neuropathy; Paralysis).

NEUROLOGIC EFFECTS (incoordination; muscle weakness; numbness, tingling, pain, or weakness in hands or feet; stiffness of arms or legs; uncontrolled movements of the body).

NEUROPATHY, peripheral (burning, numbness, tingling, painful sensations; weakness in arms, hands, legs, or feet; mild numbness in fingers or toes; unsteadiness or awkwardness) (See Nerves; Neurologic Effects; Numbness; Paralysis; Paresthesia; Tingling).

NEUROTOXICITY (paraparesis/quadruparesis of upper and/or lower extremities consistent with a demyelinating disease; difficulty in walking; numbness or tingling in fingers and toes; weakness).

NUMBNESS, peripheral (See Neuropathy; Paresthesia; Tingling).

OSTEOMALACIA (bone fractures, especially of the femur).

OSTEOPENIA, osteoporosis.

OSTEOPOROSIS (See Osteopenia).

PAIN in extremities.

PALMAR-PLANTAR ERYTHRODYSESTHESIA (See Hand-and-Foot Syndrome).

PARALISIA (neuromuscular block; difficulty in breathing; drowsiness; unusual tiredness or weakness).

PARAPARESIS, paresis or hemiparesis (See Paralysis; Weakness).

PARESIS (See Paralysis; Weakness).

PARESTHESIA, peripheral (burning, crawling, itching, numbness, prickling, pins and needles, or tingling feelings in hands, fingers, feet, or toes) (See Neuropathy; Numbness; GENERALITIES, Sensitiveness, paresthesia).

PEMPHIGUS (See Eruptions).

PRICKLING (See Tingling).

Repertory

PURPLE TOES SYNDROME (blue or purple toes; pain in toes) (See Cyanosis; Raynaud's Phenomenon).

QUADRAPARESIS (See Paralysis; Weakness).

RAYNAUD'S PHENOMENON, Raynaud's disease (tingling or pain in fingers or toes when exposed to cold; paleness or cold feeling in fingertips and toes) (See Cyanosis; Purple Toes Syndrome).

REFLEXES.

RELAXATION (See Hypotonia).

RESTLESS LEGS SYNDROME (aching or discomfort in lower legs or sensation of crawling in legs) (See Restlessness).

RESTLESSNESS, motor (See Restless Legs Syndrome; MIND, Restlessness).

RETENTION, fluid and sodium (rapid weight gain; swelling of feet or lower legs) (See KIDNEYS; GENERALITIES).

RHABDOMYOLYSIS (dark-colored urine; fever; muscle cramps, spasms, pain, stiffness, or weakness; unusual tiredness or weakness; myoglobinemia and myoglobinuria).

RICKETS (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss).

RIGIDITY (See Stiffness).

RUPTURE, tendon (bone pain; lower back or side pain; painful, swollen joints).

SENSATIONS, as if, peripheral (See GENERALITIES, Sensations, as if).

SENSITIVE to, sensitivity to (See GENERALITIES, Sensitiveness).

SHAKING or shivering (See Jerking; Trembling).

SHRUDDERING (See Shaking; Trembling).

SKIN (See SKIN).

SPASMS, muscle (See Chorea; Cramps; Dystonia; Jerking; Movements, uncontrolled; Shaking; Shuddering; Trembling; Twitching).

SPRAINS.

STIFFNESS, rigidity.

STRIAE (reddish purple lines).

SWELLING, edema (rapid weight gain) (See Inflammation).

TENDONS (LIGAMENTS) DISORDERS or **TENDINOPATHY**.

TETANY (See Spasms).

THROMBOSIS (numbness of hands; pain or swelling in legs) (See Emboli).

TIGHTNESS (See Constriction).

TINGLING or prickling, peripheral (See Neuropathy; Numbness; Paresthesia).

TOURETTE'S SYNDROME (uncontrolled movements of the head, neck, arms, and legs; movements or vocal sounds that you cannot control).

TREMBLING, tremor (trembling or shaking of hands or feet; shakiness in legs, arms, hands, feet) (See Shaking).

TWITCHING, muscle (sudden jerky movements of body) (See Shaking).

ULCERS.

UNSTEADINESS.

VARICES (See Swelling).

VASCULAR DISORDERS (See Circulation).

VASOCONSTRICTION (See Circulation).

Repertory

WALKING, walks (See Gait Disturbances).

WASTING, muscle.

WEAKNESS, extremities.

Chapter NAILS - Main Rubrics

BRITTLE, or weakening of nails.

DISCOLORATION.

DISORDERS, nails (discoloration and/or swelling of fingernails or toenails; loosening or loss of nails and pain).

DYSTROPHY, nails (changes in fingernails or toenails).

FELON or inflammation (See Paronychia).

FRAGILE (See Brittle).

FRAIL (See Brittle).

LOOSENESS (See Loosening).

LOOSENING or loss of nails.

MELANONYCHIA (See Discoloration, dark).

PAIN.

PARONYCHIA (loosening of the fingernails; redness or soreness around fingernails).

SPLIT (See Brittle).

SWELLING.

Chapter SLEEP - Main Rubrics

DEEP.

DIFFICULT (See Disturbed, trouble sleeping).

DISORDERS, sleep (sleeplessness; terrifying dreams; trouble sleeping) (See DREAMS).

DISTURBED.

FALLING asleep without warning.

INSOMNIA (sleeplessness; trouble sleeping; unable to sleep).

PROLONGUED (duration of sleep, increased; sleeping more than usual).

RESTLESS (See Disturbed; Sleeplessness).

SEDATION or sedative effects (drowsiness; sleepiness; relaxed and calm) (See MIND; GENERALITIES).

SLEEPINESS (drowsiness, somnolence, extreme tiredness).

SLEEPWALKING.

TWITCHING, muscle, during sleep.

WAKEFULNESS (See Waking).

WAKING.

YAWNING.

Chapter DREAMS - Main Rubrics

ABNORMAL or unusual dreams (See SLEEP, Disorders).

ABSURD (See Strange).

ACTIVITY, dream, increased (excessive dreaming).

CHANGE in dreams.

NIGHTMARES (See Paroniria; Terrifying).

PARONIRIA (terrifying dreams causing sleep disturbances) (See Nightmares; Terrifying).

STRANGE.

VIVID, unusually.

TERRIFYING dreams (See Nightmares; Paroniria).

Chapter CHILL - Main Rubrics

CHILLS, chilliness.

COLD sensitivity.

COLDNESS in general.

RIGORS (See Shaking).

SENSATIONS, as if.

SHAKING, shivering rigors (feeling unusually cold, shivering chills) (See Trembling).

THERMAL REACTION (chilly sensation; slight difficulty in breathing; rapid rise in body temperature).

TREMBLING and shivering (See Shaking; EXTREMITIES, Trembling).

Chapter FEVER - Main Rubrics

FEVER or pyrexia (elevated body temperature) (See Hyperthermia).

HEAT STROKE (hot, dry skin; inability to sweat; muscle weakness; confusion).

HYPERPYREXIA (See Hyperthermia).

HYPERTHERMIA or hyperpyrexia (high fever; increased body temperature or extremely high body temperature; fever or chills; flushing; increased breathing rate; rapid heartbeat) (See Fever; GENERALITIES).

HYPOTHERMIA (feeling cold; clumsiness; confusion; drowsiness; low body temperature; muscle aches or weakness; shivering; sleepiness; weak or feeble pulse) (See GENERALITIES).

PYREXIA (See Fever).

SENSATIONS, as if.

TEMPERATURE REGULATION, body (Hypothalamus).

THERMAL REACTION (chilly sensation; slight difficulty in breathing; rapid rise in body temperature).

Chapter PERSPIRATION - Main Rubrics

ANHIDROSIS (See Suppressed).
CLAMMY.
COLD.
DECREASED, oligohidrosis (See Suppressed).
DIAPHORESIS (See Profuse).
DISCOLORATION of sweat.
INCREASED (See Profuse).
NIGHT.
ODOR, body.
OLIGOHDROSIS (See Decreased).
PARTS, single, isolated.
PERSPIRATION in general.
PROFUSE, excessive, severe (increased sweating, diaphoresis, hyperhidrosis).
SCANTY (See Decreased).
SUDDEN.
SUPPRESSED.

Chapter SKIN - Main Rubrics

ABRASION (See Eruptions or Lesions).
ACNE (See Eruptions or Lesions).
AGING of the skin, premature (exposure to sunlight and/or ultraviolet radiation) (See Atrophy).
ALLERGIC REACTION (itching; skin rash; hives; tearing; increased sensitivity to sunlight; itching of skin associated with swollen lymph nodes; fever; swelling of face and tongue; enlarged liver and spleen) (See Cutaneous Reaction).
ALOPECIA (See Hair).
ANESTHESIA (See Sensitiveness).
ATROPHY of skin (thinning of skin with easy bruising; weakness or wasting away of skin) (See Aging).
BLEEDING (See Ecchymosis; Hematoma; Hemorrhage).
BLISTERING, blisters (See Eruptions or Lesions).
BRUISING (See Eruptions or Lesions).
BURNS.
CANCER, neoplasias, malignancies (unusual lumps or skin changes) (See Tumors).
CAROTENODERMIA (See Discoloration, yellow).
CAUSTIC.
CHAFING (See Sore).
CHLOASMA or melasma (See Discoloration).
CICATRICES or scarring.
CLAMMY (See PERSPIRATION, Clammy).

Repertory

COLDNESS of skin.

CRACKS, cracking.

CUTANEOUS REACTION (See Allergic Reaction).

DESQUAMATION (See Peeling).

DISCOLORATION (changes in skin color).

DRY.

ECCHYMOSIS (bruising; large, flat, blue or purplish patches in the skin) (See Hematoma; Hemorrhage).

ECZEMA (See Eruptions or Lesions; Inflammation).

EDEMA (See Swelling).

ELASTOSIS PERFORANS SERPIGINOSA (itching of skin).

ENANTHEMA (See Eruptions or Lesions).

EPIDERMOLYSIS (See Eruptions or Lesions).

EROSION (See Eruptions or Lesions).

ERUPTIONS or **LESIONS**.

ERYSIPELAS (raised, firm, bright red patches of skin on arm or leg).

ERYTHEMA (See Discoloration, red).

ERYTHEMA MULTIFORME (See Allergic Reactions; Eruptions or Lesions, rash).

ERYTHEMA NODOSUM (See Discoloration, red, spots).

EXANTHEMA (See Eruptions or Lesions, exanthema).

EXCORIATION (abrasion of the skin; raw skin).

EXCRESCENCES (See Indurations; Nevi; Tumors; Warts).

EXFOLIATION (See Eruptions or Lesions, scaly).

FLAKING (See Peeling).

FLUSHING of skin (See Heat).

FORMICATING (false feeling of insects crawling on the skin; crawling feeling) (See Itching; Numbness; Sensitiveness).

FRAGILE (See Thin).

FRECKLES, freckling.

FURUNCLES, boils (See Eruptions or Lesions, boils; Furunculosis).

FURUNCULOSIS (multiple swollen and inflamed skin lesions).

GANGRENE (sores on skin, especially on thighs, breasts, penis, or buttocks).

GOOSEBUMP or gooseflesh (See Hair, erection).

HAIR.

HEAT, warmth (See GENERALITIES, Heat).

HEMATOMA (collection of blood under skin; deep, dark purple bruise; itching; pain; redness or swelling) (See Ecchymosis; Hemorrhage; GENERALITIES).

HEMORRHAGE or bleeding (See Ecchymosis; Hematoma).

HENOCHE-SCHÖNLEIN PURPURA (See Purpura).

HERPES.

HYPERTROPHY.

ICTHYOSIS (See Eruptions or Lesions, scaly).

IMPETIGO (See Infection).

INDURATIONS, nodules, etc. (hardening or thickening of skin; small lump under the skin; hard lump) (See Excrescences; Nevi; Tumors; Warts).

Repertory

INFECTION (itching; pain; redness; swelling; tenderness; warmth on skin) (See Inflammation).

INFLAMMATION (See Infection; Irritation).

IRRITATION (See Inflammation; Sensitiveness).

ITCHING or pruritus (burning; tingling; pain) (See Formicating; Numbness; Sensitiveness).

KELOID (See Eruptions or Lesions).

LACERATION (See Eruptions or Lesions).

LESIONS (See Eruptions or Lesions).

LICHEN PLANUS (See Eruptions or Lesions).

LIVEDO RETICULARIS (See Eruptions or Lesions, petechiae; GENERALITIES, Hemorrhage)

LOOSE (See Oozing).

LUPUS ERYTHEMATOSUS, SYSTEMIC (See GENERALITIES, Lupus Erythematosus Syndrome).

LYELL'S SYNDROME (See Toxic Epidermal Necrosis; Stevens-Johnson Syndrome).

MELANOSIS (See Discoloration, hyperpigmentation).

MELASMA or chloasma (See Discoloration).

MILIARIA RUBRA (burning and itching of skin with pinhead-sized red blisters).

MOSCHCOWITZ DISEASE (See Purpura, thrombocytopenic purpura, thrombotic).

NECROSIS, skin (blue-green to black skin discoloration; pain, redness, or sloughing of skin).

NEVI (See Excrescences; Indurations; Tumors; Warts).

NODOSITIES (See Indurations).

NUMBNESS (See Itching; Formicating; Sensitiveness).

ODOR (See PERSPIRATION).

OILY (See Shining).

OOZING (See Eruptions or Lesions, discharging; Loose).

PAIN.

PARESTHESIA (See Sensitiveness).

PEELING, desquamation, flaking.

PEMPHIGUS (itching of skin; blisters in the mouth followed by skin blisters on the trunk, scalp, or other areas).

PETECHIAE (See Eruptions or Lesions).

PHOTOSENSITIVITY (See Photosensitivity Reaction; Phototoxicity; Sensitiveness to light).

PHOTOSENSITIVITY REACTION (increased sensitivity of skin to sunlight; itching, redness or other discoloration of skin; severe sunburn; skin rash; blistering, reddening, and/or swelling of skin) (See Phototoxicity; Sensitiveness to light).

PHOTOTOXICITY (blisters; sensation of skin burning; skin itching, rash, or redness; swelling) (See Photosensitivity Reaction; Sensitiveness to light).

PRICKLING (See Formicating; Itching; Numbness; Sensitiveness).

PRURITUS (See Itching).

PSORIASIS (See Eruptions or Lesions).

Repertory

PURPURA (red or purple spots on skin, varying in size from pinpoint to large bruises ; small spots in skin where bleeding occurred; blood in urine; bloody or black, tarry stools; fever; large, flat, blue or purplish patches in the skin; painful knees and ankles; raised red swellings on the skin, the buttocks, legs or ankles; stomach pain).

PUSTULES (See Eruptions or Lesions).

RASH (See Eruptions or Lesions).

REDNESS (See Discoloration).

ROSACEA (See Eruptions or Lesions, acne).

ROUGH.

SCARS (See Cicatrices).

SCRATCHING (See Itching).

SEBORRHEA (dandruff; oily skin, oiliness of hair and scalp).

SENSATIONS, as if.

SENSITIVENESS, sensitization (burning, itching, skin rash, redness, swelling, or other signs of irritation) (See Itching; Numbness; Formicating; GENERALITIES).

SHINING.

SLOUGHING (See Eruptions or Lesions).

SORE or tender.

STEVENS-JOHNSON SYNDROME (See Toxic Epidermal Necrolysis; GENERALITIES).

STICKING.

STINGING (See Pain).

STRIAE (reddish purple lines on arms, face, legs, trunk, or groin).

SWELLING, edema.

TACKING (See Sticking).

TELANGIECTASIA, spider veins (raised, dark red, wart-like spots on skin).

TENDER (See Sore).

THIN, thinning, fragile.

THICK, thickening.

THROMBOCYTOPENIC PURPURA (See Purpura).

TIGHTNESS of skin.

TINGLING (See Prickling).

TOXIC EPIDERMAL NECROLYSIS, Lyell's Syndrome (blistering, peeling, loosening of skin; chills; cough; fever; diarrhea; itching; muscle cramps; joint or muscle pain; red, irritated eyes; red skin lesions, often with a purple center; skin rash; raw skin areas; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness) (See Stevens-Johnson Syndrome).

TOXICITY.

TUMORS (See Cancer; Excrescences; Indurations; Nevi; Warts).

ULCERS, ulceration of skin, sores on skin (cracking of skin; redness of skin; open sore on skin).

URTICARIA, hives (See Eruptions or Lesions).

VASODILATION, cutaneous (flushing).

VIRILIZATION (acne; oily hair; oily skin) (See GENITALIA FEMALE).

WARMTH (See Heat).

WARTS, verrucae (See Excrescences; Indurations; Nevi; Tumors).

WOUNDS.

WRINKLED, shriveled.

XANTHOMAS (See Eruptions or Lesions).

Chapter GENERALITIES - Main Rubrics

ABCESS (swollen, red, tender area of infection containing pus) (See Empyema).

ACCUMULATION, lactic acid (See Acidosis).

ACETONEMIA (See Ketosis).

ACIDOSIS (shortness of breath, troubled breathing) (See Alkalosis).

ACROMEGALY (amenorrhea; backache; changes in vision; excessive sweating; extreme weakness; headache; increase in hat, glove, or shoe size; increase in hands and feet size; joint pain; pain in extremities; polydipsia; polyuria; increased volume of pale, diluted urine) (See EXTREMITIES).

ACTIVITY (See MIND).

ADAMS-STOKES ATTACKS (See VERTIGO; CHEST).

ADDISON'S DISEASE (*See Adrenal Glands*).

ADENOPATHY (swollen glands).

ADRENAL GLANDS (See KIDNEYS, *Addison's Disease*, Cushing's Syndrome).

ADULT RESPIRATORY DISTRESS SYNDROME (ARDS) (cyanosis; quick, shallow breathing; shortness of breath; tightness in chest; troubled breathing; difficult breathing; wheezing) (See RESPIRATION).

AGRANULOCYTOSIS, granulocytopenia or neutropenia (reduction of granulocytes in blood) (fever with or without chills; cough; sore throat; ulcers, sores, or white spots in mouth; shortness of breath; unusual tiredness or weakness) (See DIAGNOSTIC TESTS, Hemogram).

AKINESIA (absence of movement) (See EXTREMITIES).

ALCOHOL INTOLERANCE (dizziness or lightheadedness; feeling faint; flushing of face; general feeling of illness).

ALKALOSIS (See Acidosis).

ALLERGIC REACTION (anaphylactic symptoms; asthmatic episodes; cough; difficulty swallowing; dizziness; fast heartbeat; hives; itching, puffiness or swelling of the eyelids or around the eyes, face, lips or tongue; shortness of breath; skin rash; tightness in chest; unusual tiredness or weakness; wheezing) (See Anaphylaxis).

ANALGESIA (See Pain, absence).

ANAPHYLAXIS, anaphylactic shock, anaphylactic-like reaction, anaphylactoid reaction (changes in facial skin color; cough; difficulty in breathing or swallowing; dizziness; fast or irregular breathing; fast heartbeat; hives [may include giant urticaria]; itching; puffiness or swelling of the eyelids or around the eyes, face, inside of nose, lips or tongue; shortness of breath; skin rash; reddening of skin; tightness in chest; unusual tiredness or weakness; wheezing) (See Allergic Reaction).

Repertory

ANEMIA (pale skin; troubled breathing with exertion; unusual bleeding or bruising; unusual tiredness or weakness) (See DIAGNOSTIC TESTS, Hemogram).

ANESTHESIA (See Unconsciousness; Sedation; MIND, Unconsciousness).

ANEURYSM (tendency to).

ANTICHOLINERGIC EFFECTS, anticholinergic-like effects, sympathetic stimulation (blurred vision; clumsiness or unsteadiness; confusion; constipation, especially in the elderly, possibly resulting in paralytic ileus; dry mouth, nose, and throat; difficult urination; delirium or hallucinations; eye pain due to aggravation of glaucoma; fast or pounding heartbeat; flushing or redness of face; shortness of breath or troubled breathing; unusual excitement or nervousness) (See Autonomic Nervous System; Sympathetic Stimulation).

ANTIDIURETIC EFFECT (decreased urination) (See Blood Pressure, hypertension; Diuretic effects; KIDNEYS; URINE, Scanty).

ARA-C (CYTOSINE ARABINOSIDE) SYNDROME (bone or muscle pain; chest pain; fever; general feeling of discomfort or illness or weakness; reddened eyes; skin rash).

ARRHYTHMIAS, cardiac; dysrhythmias (chest pain or discomfort; dizziness or fainting; fainting; fast, slow, or irregular heartbeat; lightheadedness; pounding, rapid or irregular pulse; ECG abnormalities) (See CHEST).

ARTERIOSCLEROSIS (See Cardiovascular Disorders).

ASCITES (bloating and abdomen pain).

ASTHENIA (See Weakness).

ATAXIA (shakiness and unsteady walk; clumsiness, unsteadiness, trembling or other problems with muscle control or coordination; difficulty walking) (See EXTREMITIES, Incoordination).

ATHEROSCLEROSIS (See Cardiovascular Disorders).

AUTONOMIC NERVOUS SYSTEM (See Anticholinergic Effects; Cholinergic Effects; Parasympathetic Stimulation; Sympathetic Stimulation).

AZOTEMIA (See Uremia).

BACTEREMIA (rapid breathing; chills; fever; abdominal pain; nausea; diarrhea) (See Febrile Reaction; Infection; Sepsis).

BALANCE, impaired (See VERTIGO).

BARTTER'S SYNDROME.

BASOPHILIA (See DIAGNOSTIC TESTS).

BILIRUBIN (See ABDOMEN, Liver; DIAGNOSTIC TESTS, Hepatic Tests).

BLEEDING (See Hemorrhage).

BLOCK or blockade, neuromuscular (See Paralysis).

BLOOD.

BLOOD DYSCRASIAS (See Hemorrhage; Coagulation).

BLOOD PRESSURE.

BONE DISORDERS or **OSTEOPATHY** (bone deformity; decrease in height; difficulty in moving or walking; headache; loss of hearing; pain in back, ribs, arms, or legs; redness or swelling in arms or legs) (See EXTREMITIES).

BONE MARROW (See Myelosuppression).

BREATHING (See RESPIRATION).

BRUISES (See Injuries).

BUCCOGLOSSAL SYNDROME.

Repertory

CACHEXIA (See Emaciation, cachexia).

CALCIFICATIONS.

CANCER, malignant neoplasm (See Tumors).

CAPILLARY LEAK SYNDROME (See Vascular Leak syndrome).

CARBON DIOXIDE TENSION, increased.

CARDIOVASCULAR DISORDERS (fainting; fast or slow heartbeat; irregular pulse; troubled breathing [dyspnea] on exertion) (See CHEST).

CARTILAGE DISORDERS.

CAUDA EQUINA SYNDROME.

CEREBELLAR SYNDROME, acute (trouble with balance).

CEREBROSPINAL FLUID.

CEREBROVASCULAR ACCIDENT (CVA), stroke or cerebral infarct (confusion; difficulty in speaking, slow speech, inability to speak, slurred speech; temporary blindness, double vision, blurred vision; inability to move arms, legs, or facial muscles; weakness in arm and/or leg on one side of the body, sudden and severe; sudden numbness or tingling of the hands, feet, or face; paralysis; headache; seizures; sudden, severe chest pain).

CHICKENPOX (See Infection).

CHOLESTEROL (See DIAGNOSTIC TESTS).

CHOLINERGIC EFFECTS, cholinergic crisis, cholinergic syndrome, parasympathetic stimulation (headache; increased salivation or sweating; nausea or vomiting; redness or flushing of skin or feeling of warmth; stomach discomfort or pain) (See Autonomic Nervous System; Parasympathetic Stimulation).

CHURG-STRAUSS SYNDROME (See Inflammation).

CICATRIZATION (See Healing response).

CINCHONISM (abdominal pain; confusion; blurred and/or double vision; delirium; diarrhea; disturbed color perception; dizziness or lightheadedness; headache; nausea; noises, buzzing or ringing in the ear; visual intolerance of light; vomiting).

CLINICAL SYNDROME (bronchospasm, erythema, and hypotension; sequelae including anoxic brain damage and death).

COAGULATION, hemostasis (See Hemorrhage; DIAGNOSTIC TESTS, Blood Dyscrasias, Coagulation Tests).

COLD in general (cold-like symptoms or flu-like symptoms) (See Influenza).

COLD sensitivity.

COLLAPSE.

COMA (See Unconsciousness).

COMPARTMENT SYNDROME.

CONTRACTIONS, muscular.

CONTUSION (See Injuries).

CONVULSIONS, seizures (See Cramps, muscle; Epilepsy; Spasms).

COPPER DEFICIENCY, zinc-induced.

CRAMPS, muscle (localized, painful, involuntary skeletal contractions of sudden onset and short duration; stomach pain) (See Spasms; EXTREMITIES, Contracture, Cramps, Spasms).

CROHN'S DISEASE aggravated (diarrhea; fever; rectal bleeding; stomach pain; weight loss).

CRYOGLOBULINEMIA.

CRYSTALLINE DEPOSITS in various tissues (including the intestinal mucosa, liver, spleen, and mesenteric lymph nodes) (See KIDNEYS, Calculi; ABDOMEN, Gall Bladder, stones).

CUSHING'S SYNDROME, Cushing's disease, cushingoid features (backache; blurred vision; bone fractures; diabetes mellitus [increased hunger, thirst, or urination]; increased thirst; increased urination; irritability; menstrual irregularities; mental depression; excess facial hair growth in females; fullness or rounding of the face, neck, and trunk; high blood pressure; impotence in males (unusual decrease in sexual desire or ability in men); muscle wasting and weakness; unusual tiredness or weakness; growth velocity retardation in children or adolescents) (See FACE, Cushingoid State; KIDNEYS, Adrenal Glands, Cushing's Syndrome).

CYANIDE TOXICITY (absence of reflexes; coma; distant heart sounds; hypotension; imperceptible pulse; metabolic acidosis; pink color; very shallow breathing; widely dilated pupils).

CYANOSIS (bluish-colored lips, fingernails, or palms of hands).

CYTOKINE RELEASE SYNDROME.

CYTOPENIAS (See Polycythemia).

DEATH.

DEHYDRATION (confusion; decreased urination; dizziness; dry mouth; fainting; increase in heart rate; lightheadedness; rapid breathing; sunken eyes; thirst; unusual tiredness or weakness; wrinkled skin).

DEMYELINATING DISORDERS (See Immune Disorders; EXTREMITIES).

DEPLETION, protein (muscle weakness).

DIABETES (dry or itchy skin; fatigue; hunger, increased; thirst, increased; unexplained weight loss; urination, increased) (See Hypoglycemia; DIAGNOSTIC TESTS, Hyperglycemia).

DISCHARGES, oozing.

DISCOLORATION.

DISSEMINATED INTRAVASCULAR COAGULATION (DIC) (See Coagulation).

DIURETIC EFFECTS (See Antidiuretic Effects).

DOPAMINA, increase of the levels (See MIND, Psychotic Reactions; MIND; Schizophrenia; DIAGNOSTIC TESTS).

DRUG ADDICTION, dependency syndrome.

DYSAUTONOMIA, autonomic dysfunction, postural hypotension (difficult or painful urination; dizziness or lightheadedness, especially when getting up from a lying or sitting position; fast heartbeat) (See Autonomic Nervous System).

DYSKINESIA (See Movements, uncontrolled).

DYSMETRIA (poor control in body movements, for example, when reaching or stepping).

DYSTONIA (spasm of the muscles of the tongue, face, neck, and back; twisting or other unusual or sudden body or facial movements; inability to move eyes).

ECCHYMOSIS (See Hematoma; Hemorrhage; Injuries).

EDEMA (See Swelling).

ELECTROLYTE DISTURBANCES, abnormalities or fluctuations (confusion; irregular heartbeat; muscle cramps or pain; numbness, tingling, pain, or weakness in hands or feet;

Repertory

seizures; trembling; unusual tiredness or weakness; weakness and heaviness of legs) (See DIAGNOSTIC TESTS).

EMACIATION, marasmus.

EMBOLISM, embolus, embolization (severe headaches of sudden onset; loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes) (See Thrombosis; Thrombotic Events).

EMPYEMA (fever; shortness of breath or troubled breathing) (See Abscess).

ENCEPHALOPATHIC DISORDERS (coma; confusion; hallucinations; seizures; tremors) (See HEAD, Encephalopathy).

ENERGY, increased.

ENLARGEMENT, organ, organomegaly.

EOSINOPHILIA (blood in sputum; chest pain; chills; fever; general feeling of ill health; increased production of sputum; increased sweating; shortness of breath) (See DIAGNOSTIC TESTS).

EPILEPSY, status epilepticus (epileptic seizure that will not stop) (See Convulsions; Spasms).

EPIPHYSEAL CLOSURE, premature (lack or slowing of normal growth in children).

ERGOTISM (intense arterial vasoconstriction).

ERUPTIONS.

ERYTHEMATOSUS SYNDROME (See Lupus Erythematosus).

ERYTHROCYTOSIS (See Polycythemia).

ESTROGEN.

EXHAUSTION, excessive (See Weakness).

EXOSTOSIS (bone proliferation, swelling) (See Hyperostosis).

EXTRAPYRAMIDAL EFFECTS (difficulty in speaking; drooling; loss of balance control; muscle trembling, jerking, or stiffness; muscle spasms, especially of neck and back; restlessness; shuffling walk; stiffness of limbs; twisting movements of body; uncontrolled movements, especially of face, neck, and back; unusual or sudden body or facial movements or postures).

FAILURE, organs.

FAINTNESS, fainting, syncope (See VERTIGO).

FANCONI'S SYNDROME (multiple abnormalities of proximal tubule function).

FAT.

FATIGUE (See Weariness).

FEBRILE REACTION, SYSTEMIC (chills or sudden fever; fatigue; headache; increased thirst; loss of appetite; malaise) (See Bacteremia; Infection; Sepsis).

FERTILITY.

FIBROSIS (chest pain; difficult or painful urination; fever; large increase or decrease in amount of urine; leg cramps; loss of appetite; lower back, side, or groin pain; shortness of breath or difficult breathing; swelling of hands, ankles, feet, or lower legs; tightness in chest; weight loss).

FLU SYNDROME (See Influenza).

FLUSHING, hot flushes, hot flashes (See Heat).

FOOD and DRINK (See Fructose; Glucose).

FORCED VITAL CAPACITY (FVC), decrease in.

FRACTURES, spontaneous, bone (pain or swelling in arms or legs without any injury; pain in back, ribs) (See **EXTREMITIES**).

FRUCTOSE intolerance (fainting; swelling of face, arms, and legs; unusual bleeding; vomiting; weight loss; yellow eyes or skin).

GAIT DISORDERS (change in walking and balance, clumsiness, or unsteadiness) (See **VERTIGO**; **EXTREMITIES**, Gait Disorders).

GALL BLADDER DISORDERS (See Hepatic Disorders; **ABDOMEN**).

GANGRENE (dry, shriveled appearance of skin on hands, lower legs, or feet) (See **Necrosis**).

GLUCOSE TOLERANCE, disorders.

GONAD DISORDERS.

GONADOTROPIN INHIBITION.

GOODPASTURE'S SYNDROME (difficulty in breathing, spitting blood, unusual tiredness or weakness).

GOUT or hyperuricemia (ankle, knee or great toe joint pain; joint pain, stiffness or swelling; lower back or side pain) (See **EXTREMITIES**).

GRANULOCYTOPENIA (See **Agranulocytosis**).

GRANULOPOIESIS (See **DIAGNOSTIC TESTS**).

GRAY SYNDROME (abdominal distension; blue-gray skin color; low body temperature; uneven breathing; unresponsiveness; cardiovascular collapse).

GROWTH DISORDERS.

GROWTH HORMONE SUPPRESSION (acromegaly).

GUILLAIN-BARRÉ SYNDROME (tingling, numbness, and weakness in arms, trunk, face, or legs; inability to move arms and legs; problems with muscle coordination) (See **Demyelinating Disorders**).

HAIR (See Chapters or Region Affected).

HEALING response.

HEAT, warmth.

HEMATOMA (collection of blood under skin; deep, dark purple bruise; itching; pain; redness or swelling) (See **Hemorrhage**; **Injuries**; **SKIN**).

HEMATOPOESIS.

HEMIPLEGIA (See **Paralysis**).

HEMOLYSIS (See **Anemia**, hemolytic; **Hemolytic-Uremic Syndrome**; **DIAGNOSTIC TESTS**, Hemogram, red blood cells).

HEMOLYTIC-UREMIC SYNDROME (consisting of microangiopathic hemolytic anemia [hematocrit 25% or less], irreversible renal failure, thrombocytopenia [platelet count less than 100,000], and less frequently, pulmonary hypertension, neurologic abnormalities, and hypertension) (See **Anemia**, hemolytic).

HEMOPHILIA, increased spontaneous bleeding (See **Coagulation**; **Hemorrhage**).

HEMORRHAGE, bleeding (bleeding gums; coughing up blood; difficulty in breathing or swallowing; dizziness; headache; increased menstrual flow; or vaginal bleeding; nosebleeds; paralysis; prolonged bleeding from cuts; red or dark brown urine; red or black, tarry stools; shortness of breath) (See **Coagulation**).

Repertory

HEPATIC DISORDERS (dark urine; light-colored stools; loss of appetite; nausea and vomiting; unusual tiredness; yellow eyes or skin; fever with or without chills; stomach pain) (See Gall Bladder; Hepatic Syndrome, fulminant; Hepatitis; ABDOMEN, Gall Bladder, Liver).

HEPATIC SYNDROME, fulminant (See ABDOMEN, Liver, necrosis; Hepatic Disorders).

HEPATITIS (loss of appetite; unusual tiredness; yellow eyes or skin; weight loss; fever; skin rash or itching; nausea or vomiting; dark urine; pain in abdomen and joints) (See Hepatic Disorders; Hepatic Syndrome; ABDOMEN, Liver).

HERPES.

HISTOPLASMOSIS.

HODGKIN'S LYMPHOMA (swollen glands; weight loss; general feeling of illness; black, tarry stools; yellow skin and eyes) (See Cancer).

HORMONAL or ENDOCRINE DISORDERS.

HORNER'S SYNDROME (constricted pupil; drooping eyelid [ptosis]; and facial dryness).

HYPERACTIVITY (See Activity).

HYPERAMMONEMIA (increase in frequency of seizures; loss of appetite; continuing nausea or vomiting; swelling of face; tiredness and weakness; yellow eyes or skin) (See DIAGNOSTIC TESTS).

HYPERCALCEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPERCAPNIA (headache; restlessness; shakiness; sleepiness; slow to respond; slurred speech; unconsciousness) (See DIAGNOSTIC TESTS).

HYPERCHOLESTEROLEMIA (See Lipidemic disorders; DIAGNOSTIC TESTS).

HYPERCORTICISM (increased fat deposits in face, neck, and trunk; blurred vision, bone fractures, excess facial hair growth in females, fullness or rounding of face, neck, and trunk, hypertension, increased thirst and urination, impotence in males, lack of menstrual periods, muscle wasting or weakness) (See FACE, Cushingoid State; KIDNEYS, Adrenal Glands, Cushing's Syndrome).

HYPERGAMMAGLOBULINEMIA.

HYPEREMIA (increase in blood flow to an area of the body) (See Heat).

HYPERESTHESIA (See Sensitiveness).

HYPERGLYCEMIA (See Diabetes; DIAGNOSTIC TESTS).

HYPERKALEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPERKINESIA (increase in body movements).

HYPERLIPEMIA (See Hyperlipidemia).

HYPERLIPIDEMIA (See Lipidemic disorders).

HYPERMAGNESEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPERNATREMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPEROSMOLALITY (See Osmolality changes).

HYPEROSMOTIC EFFECT (diarrhea or laxative effect, nausea or vomiting).

HYPEROSTOSIS (See Exostosis).

HYPERPHOSPHATEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPERSENSITIVITY SYNDROME, multisystemic (See Allergic Reaction, hypersensitivity).

HYPERTENSION (See Blood Pressure).

HYPERTHERMIA (increased body temperature or extremely high body temperature; fever or chills; flushing; increased breathing rate; rapid heartbeat) (See Fever; Hyperthermia; Temperature Regulation; Thermal Reaction; FEVER).

HYPERTHYROIDISM (See Thyroid Disorders).

HYPERTONIA (See Stiffness).

HYPERTRIGLYCERIDEMIA (See Lipidemic disorders).

HYPERVISCOSITY SYNDROME.

HYPERVOLEMIA, blood volume expander (blurred vision; cough; dizziness; fast or slow heartbeat; headache; rapid breathing; shortness of breath; swelling of lower legs or arms; weight gain) (See Retention, fluid).

HYPOACTIVITY (See Activity).

HYPOADRENALISM (See Adrenal Glands).

HYPOALBUMINEMIA (See DIAGNOSTIC TESTS, Proteins).

HYPOCALCEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPOCALCIURIA (See DIAGNOSTIC TESTS, Urine tests).

HYPOCHLOREMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPOESTROGENEMIA (flushing or redness of skin; mood or mental changes; nervousness; sweating).

HYPOGLYCEMIA, hypoglycemia reaction (anxiety; behavior change similar to drunkenness; blurred vision; chills; cold sweats; confusion; cool pale skin; difficulty in concentration; dizziness or lightheadedness; drowsiness; excessive hunger; fast heartbeat; headache; irritability or abnormal behavior; nausea; nervousness; nightmares; restless sleep; seizures; shakiness; slurred speech; tingling in the hands, feet, lips, or tongue; unsteady walk; unusual tiredness or weakness) (See Diabetes; DIAGNOSTIC TESTS).

HYPOGONADISM (See Glands or Gonad Disorders).

HYPOKALEMIA (convulsions; decreased urine; dry mouth; irregular heartbeat; increased thirst; loss of appetite; mood changes; muscle pain or cramps; nausea or vomiting; numbness or tingling in hands, feet, or lips; shortness of breath; unusual tiredness or weakness) (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPOKINESIA (decrease in body movement) (See Akinesia).

HYPOLIPIDEMIA (See Lipidemic Disorders).

HYPOMAGNESEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPONATREMIA, water intoxication (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPOOSMOLALITY (See Osmolality changes).

Repertory

HYPOPARATHYROIDISM (decrease the secretion of parathyroid hormone).

HYPOPHOSPHATEMIA (bone pain; convulsions; loss of appetite; trouble breathing; unusual tiredness or weakness) (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances).

HYPOPROTEINEMIA (abdominal pain; diarrhea; fat in the stool) (See DIAGNOSTIC TESTS, Proteins).

HYPOPROTHROMBINEMIA (unusual bleeding or bruising) (See Coagulation; LABORATORY VALUE ALTERATIONS, Coagulation tests).

HYPOTENSION (See Blood Pressure).

HYPOTHALAMUS.

HYPOTHERMIA (feeling cold; clumsiness; confusion; drowsiness; low body temperature; muscle aches or weakness; shivering; sleepiness; weak or feeble pulse) (See FEVER).

HYPOTHYROIDISM (See Thyroid Disorders).

HYPOTONIA, hypotonicity (See Weakness, muscular; EXTREMITIES, Hypotonia).

HYPOXIA, hypoxemia (confusion; dizziness; fast heartbeat; shortness of breath; weakness; bluish lips or skin) (See RESPIRATION; DIAGNOSTIC TESTS).

HYPOVOLEMIA (blurred vision; confusion; dizziness, faintness, or lightheadedness when getting up from a lying or sitting position suddenly; sweating; unusual tiredness or weakness).

IDIOSYNCRASY, idiosyncratic reaction (confusion; faintness; fever and chills; skin rash or itching; wheezing; agitation, ataxia, disorientation, dizziness, euphoria, extreme weakness, speech disturbances, temporary loss of vision or other vision disturbances, and transient quadriplegia).

IMMUNE DISORDERS (See Immunity; DIAGNOSTIC TESTS, Immunoglobulins).

IMMUNITY (See Immune Disorders; DIAGNOSTIC TESTS, Immunoglobulins).

IMPETIGO (See Infection).

INCOORDINATION (lack of coordination, poor coordination) (See Ataxia; EXTREMITIES, Incoordination).

INFARCTION.

INFECTION (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination) (See Bacteremia; Febrile Reaction; Inflammation; Influenza; Sepsis).

INFLAMMATION (redness, feeling of heat) (See Bacteremia; Febrile Reaction; Infection; Irritation; Sepsis).

INFLUENZA, flu syndrome, cold-like symptoms or flu-like symptoms (chills; cough; diarrhea; fever; general feeling of discomfort or illness; headache; joint pain; loss of appetite; muscle aches and pains; nausea; runny nose; shivering; sore throat; sweating; trouble sleeping; unusual tiredness or weakness; vomiting) (See Infection; Inflammation; Sinusitis; NOSE, Nasopharyngitis, Rhinitis).

INJURIES, accidental (including blows, bruises/ecchymoses, contusions, falls) (See Hematoma; Hemorrhage).

INTOLERANCE SYNDROME, acute (abdominal or stomach cramps or pain, severe; bloody diarrhea; fever; headache, severe; skin rash and itching) (See Allergic Reactions).

IODISM (burning of mouth or throat; gastric irritation; increased watering of mouth; metallic taste; severe headache; soreness of teeth and gums; symptoms of head cold).

IRRITATION (See Inflammation).

ISCHEMIA, ischemic attacks (chest pain or discomfort; irregular heartbeat; nausea or vomiting; pain in the shoulders, arms, jaw or neck; sweating) (See Cardiovascular Disorders).

JAUNDICE (abdominal fullness; gaseous abdominal pain; recurrent fever; chills; clay-colored stools; fever; loss of appetite; nausea; abdominal or stomach pain; unusual tiredness or weakness; yellow eyes or skin) (See ABDOMEN).

JOINT DISORDERS or **ARTHROPATHY** (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints) (See EXTREMITIES).

KETOSIS (nausea; stomach pain; vomiting).

LACTATION.

LACTIC ACID (See Acidosis).

LASSITUDE (unusual weak feeling; loss of strength or energy; muscle pain or weakness) (See Weakness; Weariness).

LEGIONNAIRE'S DISEASE.

LESIONS.

LEUKEMIA (See Cancer).

LEUKOCYTOSIS (chills; cough; eye pain; fever; general feeling of illness; headache; sore throat; unusual tiredness; 9,500 to 26,000 cells per cubic millimeter) (See DIAGNOSTIC TESTS, Hemogram).

LEUKOPENIA (chills, fever, or sore throat) (See DIAGNOSTIC TESTS, Hemogram).

LHERMITTE'S SIGN (See Immune Disorders, multiple sclerosis).

LIFE-THREATENING SYNDROME, potentially (dyspnea, fever, and a reticulonodular pattern on chest radiograph).

LIPIDEMIC DISORDERS (See DIAGNOSTIC TESTS, Lipids).

LIPODYSTROPHY (See Fat).

LIVIDO RETICULARIS (See Hemorrhage; SKIN, Eruptions or Lesions, petechiae).

LOEFFLER'S SYNDROME (eosinophilic pneumonitis) (chest pain; fever with or without chills; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; unusual weakness).

LUPUS ERYTHEMATOSUS (skin rash, hives, or itching; fever; sore throat; swollen or painful glands; bone or joint pain; unusual tiredness or weakness).

LYELL'S SYNDROME (See Necrosis, toxic epidermal necrolysis; Stevens-Johnson Syndrome).

LYMPHOCYTOSIS (See DIAGNOSTIC TESTS, Hemogram).

LYMPHOPENIA, lymphocytopenia (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination) (See DIAGNOSTIC TESTS, Hemogram).

MACROCYTOSIS (See DIAGNOSTIC TESTS).

MACROGLOBULINEMIA (fatigue; rash; nosebleeds; weight loss; vision changes) (See DIAGNOSTIC TESTS).

MAGNESIUM, accumulation, in presence of renal function impairment (dizziness or light-headedness) (See Hypermagnesemia; DIAGNOSTIC TESTS, Hypermagnesemia).

MALABSORPTION syndrome (diarrhea; increased amount of gas; light-colored, frothy, fatty-appearing stools; sudden loss of weight).

MALAISE (general feeling of discomfort or illness).

Repertory

MALFORMATIONS, congenital.

MANNISH (women with habits and characteristics masculine) (See Masculinization).

MASCULINIZATION, virilism, virilization, androgenic effects in females (acne or oily skin; decreased breast size; enlarging clitoris; hoarseness or deepening of voice; menstrual irregularities; unnatural and excessive hair growth; male pattern baldness) (See Mannish).

MAZZOTTI REACTION (fever, tachycardia, hypotension, adenitis, and an ocular inflammatory response; usually results from the death of microfilariae) (in heavily infected patients with onchocerciasis).

MEGALOBLASTOSIS (See Anemia, megaloblastic).

MENINGITIS (See Inflammation; HEAD, Inflammation; BACK, Inflammation).

METHEMOGLOBINEMIA (difficulty in breathing on exertion; dizziness; headache; tiredness; weakness) (See DIAGNOSTIC TESTS).

MILK-ALKALI SYNDROME (massive alkali intake and milk).

MOLLUSCUM CONTAGIOSUM (See Infection).

MONONUCLEOSIS-LIKE SYNDROME, infectious (fever; headache; skin rash; sore throat; unusual tiredness or weakness).

MOTION, motility, locomotors activity (See MIND, Gestures; EXTREMITIES, Motion).

MOVEMENTS, uncontrolled, involuntary, unusual (See EXTREMITIES, Movements).

MUCORMYCOSIS (See Infection).

MUCOUS MEMBRANES.

MUCUS (See Sputum; CHEST, Mucus; EXPECTORATION).

MULTIPLE SCLEROSIS (See Immune Disorders).

MUSCARINIC EFFECTS (diarrhea; increased sweating; increased watering of mouth; nausea or vomiting; stomach cramps or pain) (less frequent: frequent urge to urinate; increase in bronchial secretions; unusually small pupils; unusual watering of eyes) (overdose: blurred vision; severe diarrhea; excessive increase in bronchial secretions or salivation; severe vomiting; shortness of breath; troubled breathing; wheezing, or tightness in chest; slow heartbeat; severe stomach cramps or pain; unusual tiredness or weakness).

MUSCULAR DISORDERS or **MYOPATHY** (See EXTREMITIES).

MYASTHENIA GRAVIS (See Immune Disorders).

MYELOSUPPRESSION, bone marrow depression (hypoplasia) (See Bone Marrow; EXTREMITIES; DIAGNOSTIC TESTS).

MYOCLONUS (See Twitching).

MYOPATHY (See Muscular Disorders or Myopathy).

NECROSIS (See Gangrene).

NEPHROTIC SYNDROME (cloudy or bloody urine; high blood pressure; swelling of face, fingers, ankles, lower legs, and/or feet).

NERVES (See Neuropathy; Paralysis).

NEUROLEPTIC MALIGNANT SYNDROME (NMS) (convulsions; difficult or fast breathing; fast heartbeat or irregular pulse; fever; high or low [irregular] blood pressure; increased sweating; loss of bladder control; severe muscle stiffness; unusually pale skin; unusual tiredness or weakness) (See Symptom Complex).

NEUROPATHY (numbness, tingling, pain, or muscle weakness in hands, arms, feet, or legs; sensation of pins and needles; stabbing pain) (See Paralysis; EXTREMITIES).

Repertory

NEUROTOXICITY, neurotoxic reactions (paraparesis/quadruparesis of upper and/or lower extremities consistent with a demyelinating disease; muscle twitching; numbness; seizures; tingling; trouble in walking; numbness or tingling in fingers or toes; trembling or shaking of hands; unusual and uncontrolled movements of body; weakness of arms or legs).

NEUTROPENIA (black, tarry, stools; chills; cough; fever; lower back or side pain; painful or difficult urination; pale skin; shortness of breath; sore throat; ulcers, sores, or white spots in mouth; unusual bleeding or bruising; unusual tiredness or weakness) (See DIAGNOSTIC TESTS, Hemogram).

NEUTROPHILIA (chills, fever, or sore throat) (See DIAGNOSTIC TESTS, Hemogram).

NICOTINIC EFFECTS (increasing muscle weakness or paralysis, especially in the arms, neck, shoulders, and tongue; muscle cramps or twitching).

NITRITOID REACTION (severe reactions, vasodilatation) (dizziness; feeling faint, flushing or redness of face, increased sweating, nausea with or without vomiting, weakness; difficulty in breathing or swallowing; fainting; slow heartbeat; large hive-like swellings on face, eyelids, mouth, lips, and/or tongue; thickening of tongue).

NUMBNESS.

OBESITY (See Weight).

OSMOLALITY CHANGES (See DIAGNOSTIC TESTS).

OSTEOMALACIA (bone fractures, especially of the femur).

OSTEOPENIA, osteoporosis.

OSTEOPOROSIS (See Osteopenia).

OVARIAN HYPERSTIMULATION SYNDROME (OHSS) (abdominal or stomach pain; continuing or severe nausea, vomiting or diarrhea; decreased amount of urine; feeling of indigestion; moderate to severe bloating; rapid weight gain; severe pelvic pain; shortness of breath; swelling of lower legs).

PAIN in general.

PANCREATITIS (abdominal pain and distention; fever; nausea; vomiting; bloating; chills; constipation; darkened urine; fast heartbeat; indigestion; loss of appetite; pains in stomach, side, or abdomen, possibly radiating to the back; yellow eyes or skin).

PANCYTOPENIA (high fever; chills; nosebleeds or other unusual bleeding or bruising; bloody, black, or tarry stools; pale skin; unusual tiredness or weakness; cough; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands) (See Anemia; Hemorrhage; Leukopenia; Neutropenia; Thrombocytopenia; DIAGNOSTIC TESTS, Hemogram).

PARALYSIS (neuromuscular block; difficulty in breathing; drowsiness; unusual tiredness or weakness).

PARAPROTEINEMIA (bone pain or fracture; coma; confusion; decreased or increased urination; depression; dizziness; headache; nausea; pale skin; shortness of breath; unusual bleeding or bruising; unusual tiredness or weakness; visual disturbances; vomiting) (See DIAGNOSTIC TESTS, Proteins).

PARASYMPATHETIC BLOCKADE (See Anticholinergic Effects; Autonomic Nervous System).

PARASYMPATHETIC STIMULATION (See Autonomic Nervous System; Cholinergic Effects).

PARESTHESIA (See Sensitiveness).

Repertory

PARKINSON'S SYNDROME, parkinsonian symptoms (difficulty in speaking or swallowing; slurred speech; loss of balance control; mask-like face; shuffling walk; slowed movements; staggering gait; stiffness of arms and legs; trembling and shaking of fingers and hands).

PHOSPHORUS 7 SYNDROME (continuing feeling of discomfort; continuing loss of appetite; muscle weakness; unusual weight loss).

PITUITARY GLAND.

PLEOCYTOSIS, cerebrospinal fluid (CSF) (blurred vision; fever) (See DIAGNOSTIC TESTS, Cerebrospinal Fluid).

POLYARTERITIS NODOSA (Periarteritis Nodosa or Kussmaul's Disease) (abdominal pain; soreness of muscles; unusual tiredness or weakness; fever with or without chills; headache; loss of appetite and weight).

POLYCYTHEMIA (abdominal pain; bleeding from gums or nose; dizziness; eye pain; fainting; headache; irregular heartbeat; loss of appetite; ringing in the ears; shortness of breath; tiredness; weakness) (See DIAGNOSTIC TESTS, Hemogram).

PORPHYRIA (darkening of urine; dark urine; fluid-filled skin blisters; itching of the skin; light-colored stools; sensitivity to the sun; skin thinness; yellow eyes or skin).

PROLACTINEMIA (swelling of breasts or unusual milk production) (See CHEST, Milk; GENITALIA FEMALE, Prolactin; DIAGNOSTIC TESTS).

PSYCHOSOMATIC REACTION (changes in vision; chills; CNS effects [numbness, tingling, pain, or weakness in hands or feet]; confusion; dizziness or lightheadedness; headache; increased sweating; increased watering of the mouth; nausea or vomiting; unusual tiredness or weakness; unusual thirst) (See MIND).

PULMONARY DISORDERS (See CHEST, Affections; DIAGNOSTIC TESTS, Chest Tests).

PULSATION (See Pulse; CHEST, Arrhythmias).

PULSE (See Arrhythmias; Cardiovascular Disorders).

PURPURA (See SKIN).

PYRIDOXINE deficiency.

QT SYNDROME, prolonged (irregular or slow heart rate; fainting; sudden death) (See DIAGNOSTIC TESTS, Electrocardiogram).

RAYNAUD'S DISEASE.

REACTION, lack of.

RED MAN SYNDROME, post-vancomycin (red-orange discoloration of skin, mucous membranes, and sclera; chills or fever; fainting; fast heartbeat; hives; hypotension; itching of skin; nausea or vomiting; rash or redness of the face, base of neck, upper body, back, and arms).

REFLEXES.

RETENTION.

RETICULOCYTOPENIA (See DIAGNOSTIC TESTS, Hemogram).

RETICULOCYTOSIS (See DIAGNOSTIC TESTS, Hemogram).

RETINOID EFFECTS (dryness of skin, mouth, or nose; hair loss; headache; itching of skin; nausea and vomiting).

REYE'S SYNDROME (convulsions; severe or continuing vomiting).

Repertory

RHABDOMYOLYSIS (dark-colored urine; fever; muscle cramps, spasms, pain, stiffness, or weakness; unusual tiredness or weakness; myoglobinemia and myoglobinuria).

RICKETS (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss).

SALICYLISM, salicylates effects (continuing ringing or buzzing in ears, or hearing loss; confusion; severe or continuing diarrhea, stomach pain, and/or headache; dizziness or lightheadedness; severe drowsiness; fast or deep breathing; continuing nausea and/or vomiting; uncontrollable flapping movements of the hands, especially in elderly patients; increased thirst; vision problems).

SCURVY, scorbutus.

SEBORRHEA (dandruff; oily skin, oiliness of hair and scalp) (See SKIN).

SEDATION or sedative effects (drowsiness; sleepiness; relaxed and calm) (See Anesthesia; MIND; SLEEP).

SENSATIONS, as if (See MIND).

SENSITIVENESS (See Neuropathy).

SEPSIS, septicemia (abdominal pain; chills; confusion; diarrhea; dizziness; lightheadedness; fainting; fast heartbeat; fever; rapid, shallow breathing; muscle weakness; nausea; rash; red or purple spots on the skin, varying in size and remain after pushing skin surface) (See Bacteremia; Febrile Reaction; Infection; Failure).

SEROTONIN SYNDROME (euphoria; drowsiness; sustained rapid eye movement; overreaction of the reflexes; rapid muscle contraction and relaxation in the ankle causing abnormal movements of the foot; clumsiness; restlessness; feeling drunk and dizzy; muscle contraction and relaxation in the jaw; sweating; intoxication; muscle twitching; rigidity; high body temperature; mental status changes were frequent [including confusion and hypomania - a “happy drunk” state]; shivering; diarrhea; loss of consciousness and death).

SERUM SICKNESS, serum sickness-like reaction (feeling of discomfort; fever with or without chills; muscle cramps, pain, and/or weakness; inflammation of joints; joint pain; skin rash, hives, and/or itching; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; swollen and/or painful glands) (See Allergic Reaction).

SHAKING or shivering (See Trembling; EXTREMITIES, Shaking).

SHOCK, shock syndrome, shock-like state (apnea, circulatory collapse, respiratory arrest, and death).

SINUSITIS (pain or tenderness around eyes and cheekbones; fullness or tension in area of affected sinus; fever; stuffy or runny nose; headache; cough; shortness of breath or troubled breathing; tightness of chest or wheezing) (See NOSE, Rhinitis; FACE).

SPASMS, muscle (See Convulsions; Cramps, muscle; Epilepsy).

SPRAINS.

SPUTUM, increased production (See Mucus; THROAT; CHEST).

STEVENS-JOHNSON SYNDROME (severe skin rash; blistering, peeling, loosening or scaling of skin; fever with or without chills; cough; diarrhea; itching; joint or muscle pain; muscle cramps; red irritated eyes; red skin lesions, often with a purple center; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness; bleeding or crusting sores on lips; chest pain).

STIFFNESS, rigidity (See EXTREMITIES).

STUPOR (See Unconsciousness).

SUDDEN INFANT DEATH SYNDROME (SIDS).

SULFONE SYNDROME (fever; malaise; exfoliative dermatitis; jaundice; lymphadenopathy; methemoglobinemia; anemia).

SWEET'S SYNDROME (fever; sores on skin).

SWELLING, edema (swelling of face, fingers, ankles, feet, or lower legs; weight gain).

SYMPATHETIC STIMULATION (See Anticholinergic Effect; Autonomic Nervous System).

SYMPTOM COMPLEX (elevated temperature, muscular rigidity, and altered consciousness, resembling the neuroleptic malignant syndrome; creatine kinase [CK], elevated) (See Neuroleptic Malignant Syndrome).

SYNCOPE (See Faintness).

SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION (SIADH) (agitation; coma; confusion; decreased urine output; depression; dizziness; headache; hostility; irritability; lethargy; muscle twitching; nausea; rapid weight gain; seizures; stupor; swelling of face, ankles, or hands; unusual tiredness or weakness).

TACHYPHYLAXIS.

TELANGIECTASIA, spider veins (raised, dark red, wart-like spots on skin).

TEMPERATURE REGULATION (Hypothalamus) (See Fever; Hyperthermia; Thermal Reaction; FEVER).

TENDON or LIGAMENT DISORDERS or TENDINOPATHY (See EXTREMITIES).

TESTOSTERONE.

THERMAL REACTION (chilly sensation; slight difficulty in breathing; rapid rise in body temperature) (See Fever; Hyperthermia; Temperature Regulation; FEVER).

THIOCYANATE TOXICITY (ataxia; blurred vision; delirium; dizziness; headache; loss of consciousness; nausea and vomiting; shortness of breath; tinnitus).

THROMBOCYTOPENIA (black, tarry stools; chest pain; chills; cough; fever; painful or difficult urination; shortness of breath; sore throat; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; bleeding gums; unusual tiredness or weakness; blood in urine or stools; pinpoint red spots on skin) (See Hemorrhage; DIAGNOSTIC TESTS, Hemogram).

THROMBOCYTOSIS or thrombocythemia essential or idiopathic (myeloproliferative disease) (black, tarry stools; blood in urine or stools; pinpoint red spots on skin; unusual bleeding or bruising) (See DIAGNOSTIC TESTS, Hemogram).

THROMBOEMBOLISM (See Embolism; Thrombotic Events).

THROMBOSIS (See Thrombotic Events).

THROMBOTIC EVENTS, thrombotic complications, thrombosis, thromboembolism (severe headaches of sudden onset, sudden loss of coordination, pains in chest, groin, or legs, especially calves of legs, sudden onset of shortness of breath for no apparent reason, sudden onset of slurred speech, sudden vision changes) (See Embolism).

THYROID DISORDERS (See EXTERNAL THROAT, Thyroid Gland).

TINGLING.

TOURETTE'S SYNDROME (uncontrolled movements of the head, neck, arms, and legs; movements or vocal sounds that you cannot control) (See Twitching).

TOXICITY, intoxication.

TRAUMA.

Repertory

TREMBLING, tremors (shakiness).

TUMORS, neoplasms (See Cancer).

TWITCHING or tics, muscle (sudden jerky movements of body) (See Tourette's Syndrome; EXTREMITIES, Twitching).

ULCERS (See SKIN, Ulcers).

UNCLEANINESS.

UNCONSCIOUSNESS, coma, stupor (See MIND).

UPPER RESPIRATORY TRACT ILLNESS (common cold; congestion; cough; sore throat; headache; runny nose; fever; chest congestion) (See Influenza).

UREMIA, azotemia (See DIAGNOSTIC TESTS).

VARICOSE VEINS.

VASCULAR LEAK SYNDROME (VLS) or capillary leak syndrome (CLS) (cloudy urine; decrease or increase in amount of urine; dizziness, fainting or lightheadedness; flushing of the skin; nausea; stomach pain; swelling of hands, ankles, feet, or lower legs).

VIRILISM (See Masculinization).

WALKING, walks (See Gait Disorders).

WASTING, muscle.

WATER INTOXICATION (See Hyponatremia).

WEAKNESS, asthenia (lack or loss of strength) (See Exhaustion; Lassitude; Weariness).

WEARINESS, fatigue (See Lassitude; Weakness).

WEGENER'S GRANULOMATOSIS (See Inflammation, angiitis).

WEIGHT CHANGES.

WHITE CLOT SYNDROME (formation of new thrombi composed primarily of fibrin platelet aggregates, which may cause thrombotic complications including organ infarction, skin necrosis, gangrene of the extremities, pulmonary embolism, and stroke).

WOUNDS.

Chapter DIAGNOSTIC TESTS - Main Rubrics

ACID-BASE BALANCE.

ADRENAL TESTS.

AGGLUTININS, leukocyte, presence of.

AGRANULOCYTOSIS (See Hemogram, white blood cells).

AMINOACIDS, serum levels of (See Proteins, serum levels of).

ANEMIA (See Hemogram, red blood cells).

ANTIBODIES (See Immunoglobulins).

ARRHYTHMIAS, cardiac (See Cardiac Conduction; Electrocardiogram; GENERALITIES).

ASPARAGINASE, plasma.

AZOTEMIA (See Uremia).

BASOPHILIA (See Hemogram, white blood cells).

BLEEDING TESTS (See Blood Dyscrasias; Coagulation Tests).

Repertory

BLOOD DYSCRASIAS (See Coagulation Tests; Hemogram; GENERALITIES, Coagulation).
BONE MARROW (See Myelosuppression).
BONE TESTS.
BRADYKININ concentrations in plasma, increased.
CALCIFICATIONS.
CALCIUM IMBALANCE.
CARBONIC ANHYDRASE ACTIVITY.
CARDIAC CONDUCTION, disturbances of (See Arrhythmias; Electrocardiogram).
CARDIAC TESTS (See Arrhythmias; Cardiac Conduction; Electrocardiogram).
CARDIOMYOPATHY.
CARDIOPULMONARY TESTS.
CARDIOVASCULAR DISORDERS (See GENERALITIES, Cardiovascular Disorders).
CEREBROSPINAL FLUID (See HEAD, Inflammation; GENERALITIES, Inflammation, meningitis).
CHEST TESTS (See GENERALITIES, Pulmonary Disorders).
CHOLESTEROL (See Lipids, serum levels of).
CHOLINESTERASE, BLOOD.
COAGULATION TESTS (See Blood Dyscrasias; Hemogram, platelets; GENERALITIES, Coagulation).
CYTOPENIAS (See Hemogram).
DEPLETION.
DISACCHARIDASES.
DOPAMINE, increase of the levels (See MIND, Psychotic Reactions; MIND, Schizophrenia).
ECHODENSITIES, periventricular cerebral (detected by cranial ultrasonography).
ELECTROCARDIOGRAM (ECG) (See Arrhythmias; Cardiac Conduction).
ELECTROENCEPHALOGRAM (EEG), encephalogram.
ELECTROLYTE DISTURBANCES, abnormalities or fluctuations (See Osmolality changes).
ELECTROMYOGRAPHY.
ENLARGEMENT, organs.
EOSINOPHILIA (See Hemogram, white blood cells).
ERYTHROCYTOSIS (See Hemogram, red blood cells).
ESTROGEN.
FORCED VITAL CAPACITY (FVC), decrease in.
FRACTURES, bones (See X-Rays).
GALL BLADDER TESTS (See ABDOMEN).
GASOMETRY.
GLUCOSE-6-PHOSPHATE DEHYDROGENASE (G6PD) deficiency.
GLUCOSE TOLERANCE abnormalities (See Hyperglycemia; GENERALITIES, Diabetes, Hyperglycemia).
GRANULOCYTOPENIA (See Hemogram, white blood cells).
GRANULOPOIESIS.
HEMATOMA.

HEMOCONCENTRATION.

HEMOGRAM.

HEMOLYTIC-UREMIC SYNDROME.

HISTAMINE, serum, increased.

HISTOPATHOLOGIC TESTS.

HYPERAMMONEMIA.

HYPERCALCEMIA (See Electrolyte Disturbances).

HYPERCAPNIA.

HYPERCHLOREMIA (See Electrolyte Disturbances).

HYPERCHOLESTEROLEMIA (See Lipids, serum levels of, cholesterol).

HYPEREMIA (See GENERALITIES, Heat).

HYPERGLYCEMIA (See GENERALITIES, Diabetes, Hyperglycemia).

HYPERKALEMIA (See Electrolyte Disturbances).

HYPERLIPEMIA (See Hyperlipidemia).

HYPERLIPIDEMIA (See Lipids, serum levels of).

HYPERMAGNESEMIA (See Electrolyte Disturbances).

HYPERNATREMIA (See Electrolyte Disturbances).

HYPEROSMOLALITY (See Electrolyte Disturbances; Osmolality changes).

HYPERPHENYLALANINEMIA (See Aminoacids, serum levels of).

HYPERPHOSPHATEMIA (See Electrolyte Disturbances).

HYPERTENSION (See GENERALITIES, Blood Pressure).

HYPERTRIGLYCERIDEMIA (See Lipids, serum levels of).

HYPURICEMIA (See EXTREMITIES, Gout; GENERALITIES, Gout).

HYPERVENTILATION (See Gasometry; Hypercapnia; Pulmonary Tests; RESPIRATION, Accelerated).

HYPOALBUMINEMIA (See Proteins, serum levels of).

HYPOAMMONEMIA.

HYPOCALCEMIA (See Electrolyte Disturbances).

HYPOCAPNIA (See Hypoventilation).

HYPOCHLOREMIA (See Electrolyte Disturbances).

HYPOGLYCEMIA (See Insulin).

HYPOKALEMIA (See Electrolyte Disturbances).

HYPOLIPIDEMIA (See Lipids, serum levels of).

HYPOMAGNESEMIA (See Electrolyte Disturbances).

HYPONATREMIA (See Electrolyte Disturbances).

HYPOOSMOLALITY (See Osmolality changes).

HYPOPHOSPHATEMIA (See Electrolyte Disturbances).

HYPOPROTEINEMIA (See Proteins, serum levels of).

HYPOPROTHROMBINEMIA (See Coagulation Tests, clotting factors, prothrombin).

HYPOURICEMIA.

HYPOVENTILATION (See Gasometry; Pulmonary Tests; RESPIRATION, Slow).

HYPOXIA, hypoxemia (See Gasometry; Hypoventilation; RESPIRATION; GENERALITIES).

IMMUNOGLOBULINS (See GENERALITIES, Immune Disorders, Immunity, Immunoglobulins).

Repertory

IMMUNOSTIMULATION (See GENERALITIES, Immune Disorders, Immunity).
IMMUNOSUPPRESSION (See GENERALITIES, Immune Disorders, Immunity).
INSULIN (See Hypoglycemia).
KETOSIS.
KININASE II.
LEUKOCYTOSIS (See Hemogram, white blood cells).
LEUKOPENIA (See Hemogram, white blood cells).
LIPIDS, serum levels of (See GENERALITIES, Lipidemic Disorders).
HEPATIC TESTS.
LYMPHOCYTOSIS (See Hemogram, white blood cells).
LYMPHOPENIA (See Hemogram, white blood cells).
MACROCYTOSIS.
MACROGLOBULINEMIA (See Proteins, serum levels of).
MAGNESIUM, accumulation, in presence of renal function impairment (See Electrolyte Disturbances, hypermagnesemia).
MEGALOBLASTOSIS (See Hemogram, red blood cells; Hemogram, anemia, megaloblastic).
METHEMOGLOBINEMIA (See Proteins, serum levels of).
MONONUCLEAR CELLS, atypical.
MYELOSUPPRESSION, bone marrow depression (See Bone Marrow).
MYOGLOBULINEMIA (See Proteins, serum levels of).
NEUTROPENIA (See Hemogram, white blood cells).
NEUTROPHILIA (See Hemogram, white blood cells).
NITROGEN balance, negative.
OSMOLALITY CHANGES (See Electrolyte Disturbances).
OSTEOPENIA, osteoporosis.
OXYHEMOGLOBIN (See Proteins, serum levels of).
OXYGEN DESATURATION (See Gasometry).
PANCREATIC TESTS.
PANCYTOPENIA (See Hemogram, white blood cells).
PAPANICOLAOU TEST.
PARAPROTEINEMIA (See Proteins, serum levels of).
POTASSIUM.
PRESSURE, INTRACRANIAL, with papilledema (See HEAD, edema).
PROLACTINEMIA (See Proteins, serum levels of).
PROTEINS, serum levels of (See Aminoacids, serum levels of).
PULMONARY TESTS (See Gasometry; X-Rays).
PYRIDOXINE, vitamin B₆ (See Vitamins).
RENAL TESTS.
RETICULOCYTOPENIA (See Hemogram, red blood cells).
RETICULOCYTOSIS (See Hemogram, red blood cells).
RHEUMATOLOGIC TESTS.
SEROTONIN LEVELS.
SKIN TESTS.
SPERMOGRAM changes.

Repertory

SPLENIC TESTS.

TESTOSTERONE LEVELS.

THROMBOCYTHEMIA (See Hemogram, platelets).

THROMBOCYTOPENIA (See Hemogram, platelets).

THROMBOCYTOSIS (See Hemogram, platelets).

THYROID DISTURBANCES (See EXTERNAL THROAT, Thyroid Gland).

TYMPANOMETRY, abnormal.

UREMIA, azotemia.

URINE TESTS.

VITAMINS and minerals.

X-RAYS (See Fractures).

Chapter MIND

ACTIVITY, desires.

hyperactivity (overactivity, restlessness, trouble sitting still): *AppSupS-syst.*, *DeslP-syst.*, *HydroxT-oph.*, *Ketor-syst.*, *Serm-syst.*

hypoactivity: *Atom-syst.*

animal studies: *AntandN-syst.* [Flutamide]

inactivity.

animal studies: *Sum-syst.*

AGGRESSIVENESS (See Violent).

AGITATION (anxiety; nervousness; restlessness; irritability; dry mouth; shortness of breath, hyperventilation; trouble sleeping; irregular heartbeats; shaking) (See Anxiety; Excitement; Nervousness; Restlessness): *Acamp-syst.*, *Acyc-syst.*, **Aldes-syst.**, **Aman-syst.**, *AmlodAt-syst.* [*Amlod-syst.*]; **Amph-syst.**, **AntdepMAO-syst.** [*Tranlycypromine*], *AntdepT-syst.*, **Arip-syst.**, *ArsTr-syst.*, *Atom-syst.*, *Basil-syst.*, *BronA-inhloc.*, *BronT-syst.*, **Bupro-syst.**, *Caff-syst.*, *CarbidEL-syst.*, **CarbidL-syst.**, *Chloramb-syst.*, *ChlordA-syst.*, *Cisp-syst.*, *Cital-syst.*, *Clod-syst.*, *Clon-parloc.*, *Cloz-syst.*, *Coc-mucloc.*, *Cyclob-syst.*, **Cycloph-syst.**, *Dapt-syst.*, *Del-syst.*, *Desf-inhsyst.*, *Dexmed-syst.*, *Dexmet-syst.*, *Don-syst.*, *Doxaz-syst.*, *Dyp-syst.*, *Efav-syst.*, *EmtT-syst.*, *Enta-syst.*, *Fel-syst.*, *Fent-trsyst.*, *FexP-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Flut-inhloc.*, *Fluv-syst.*, *For-inhloc.*, *Gadop-syst.*, *Gadov-syst.*, *Gla-syst.*, *Gra-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HydroxT-oph.*, **Ifo-syst.**, *Ltry-syst.*, *Leve-syst.*, **Levod-syst.**, *Levof-syst.*, *Map-syst.*, *Mef-syst.*, *Mem-syst.*, *Methy-syst.*, *Methylp-syst.*, *Mica-syst.*, *Mir-syst.*, *Mod-syst.*, *Mont-syst.*, *Nalm-syst.*, *Nar-syst.*, **Nef-syst.**, *Oxc-syst.*, *Pemo-syst.*, *Penicil-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Pil-oph.*, *Pyridos-syst.*, *Rem-syst.*, **Risp-syst.**, *Ritu-syst.*, *Riz-syst.*, *Ropin-syst.*, *Seleg-syst.* [MAO inhibitors], *Sertr-syst.*, *Spa-syst.*, *SodBeSP-syst.*, **Tacro-syst.**, *Tacro-top.*, *TecB-syst.*, *Thr-syst.*, *Tia-syst.*, *Tiz-syst.*, *Tolc-syst.*, *Topi-syst.*, **Tram-syst.**, *Tret-syst.*, *Vala-syst.*, *Valq-syst.*, *Valp-syst.*, *Ven-syst.*, **Vig-syst.**, *Vind-syst.*, *Zic-syst.*, **Zole-syst.**, *Zolm-syst.*, **Zon-syst.**

adult and pediatric patients: **Sevo-inhsyst.**

anxiety and irritability, with: *Oxc-syst.*

dry mouth and shaking, with: *Enta-syst.*, *Vala-syst.*

shortness of breath, hyperventilation, trouble sleeping, irregular heartbeats, with: *AmlodAt-syst.* [*Amlod-syst.*]; **Arip-syst.**, *CarbidEL-syst.*, *Dexmet-syst.*, *Doxaz-syst.*, **Flum-syst.**, *Mem-syst.*, *Mont-syst.*, *Pyridos-syst.*, *SodBeSP-syst.*, *Valp-syst.*

confusional, agitated, combative state: *SodO-syst.*

continuing: *BronT-syst.*

dysphoric: *Coc-mucloc.*

geriatric or debilitated patients: *Bell-syst.*

increased: Moc-syst.

psychomotor: BronA-syst. [Epinephrine]

severe: BarbAn-syst. [Aspirin; Caffeine; Codeine]

AGNOSIA (loss of ability to recognize objects, people, sounds, shapes etc., in the absence of perceptual disability) (See Recognize): Tret-syst.

AKATHISIA (See Restlessness).

AMATIVENESS, erotic, amorous (See Amativeness; Lascivious; Nymphomania; Satyriasis; **GENITALIA MALE/ FEMALE**, Desire Sexual, increased).

hypersexuality: Levod-syst.

AMNESIA (See Memory, weakness of, sudden).

ANGER, irascibility (See Irritability; Violent): Methylp-syst.

ANXIETY (fear, nervousness) (See Agitation; Nervousness; Restlessness): **AbLam-syst.**, Abcix-syst., Acamp-syst., **Agal-syst.**, Almot-syst., **Altr-syst.**, **Aman-syst.**, AmlodAt-syst. [Amlod-syst.], AmlodBen-syst., Anast-syst., Anest-mucloc., AnestBar-syst., AntinfN-syst., Antchsp-syst., AntdepT-syst., Arb-syst., **Arip-syst.**, ArsTr-syst., AtovaPro-syst., **Azac-syst.**, Barb-syst., Basil-syst., BetBA-oph. [Levobetaxolol and Metipranolol], BetBA-syst., BetBAT-syst., **Biv-syst.**, **Bort-syst.**, **BotA-parloc.**, Brim-oph., **BronA-syst.** [Epinephrine], BronT-syst. [Parenteral Aminophylline and Theophylline], Bupre-syst., **Bupro-syst.**, **Busu-syst.** [injection], Butor-nasyst., Caff-syst., Carbet-syst., **CarbidL-syst.**, CarbidEL-syst., Cele-syst., CetiP-syst. [Pseudoephedrine], Cital-syst., Clar-syst., **Clofar-syst.**, **Clon-parloc.**, Clon-syst., Clop-syst., Cortic-inhloc., **Cyclos-syst.**, **Del-syst.**, **Dexmet-syst.**, **Did-syst.**, DigitG-syst., Dihy-nassyst., **Dimer-syst.**, Dinopst-parloc., Doxaz-syst., Doxep-top., DoxorL-syst., Dron-syst., Drop-syst., Dul-syst., Efav-syst., **Enf-syst.**, Enta-syst., **Epoe-syst.**, **Epop-syst.**, **Erl-syst.**, Ert-syst., Esm-syst., **Estro-syst.**, **Exem-syst.**, Fel-syst., Fenol-syst., Fent-syst., **Fent-trsyst.**, FexP-syst., Flec-syst., **Flum-syst.**, Fludro-syst., Fluorq-syst., **Fluox-syst.**, Fluv-syst., For-inhloc., **Fosc-syst.**, Ful-syst., Gadod-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gemif-syst., **Gla-syst.**, Gos-syst., Gra-syst., HistH2-syst., **HydroI-syst.**, HydroxT-oph., **Ibr-syst.**, IbupO-syst., **IntA1-syst.**, IntB1b-syst., Irb-syst., Lamo-syst., Lans-syst., Lef-syst., Let-syst., **Leval-inhloc.**, Levam-syst., Leve-syst., **Levod-syst.**, Levom-syst., Lid-syst., Lid-top., Mal-top., Mef-syst., Melo-syst., Mem-syst., Methy-syst., MethyTD-syst., MethylB-syst., Methylp-syst., Metyro-syst., Mido-syst., Mif-syst., Mir-syst., Moc-syst., **Mod-syst.**, Mont-syst., Nab-syst., **Nalt-syst.**, Nar-syst., Nes-syst., Nitrop-syst., Ola-syst., Ols-orloc., Orl-orloc., Palo-syst., **Pam-syst.**, Pantop-syst., **PegiA2a-syst.**, **PegiA2b-syst.**, Penicil-syst., **Pentost-syst.**, **Perg-syst.**, Pil-syst., Proti-syst., Pyridos-syst., Rau-syst., **Riba-syst.**, Rise-syst., **Risp-syst.**, Ritod-syst., Riton-syst., **Ritu-syst.**, Riz-syst., Ropin-syst., Ropiv-parloc., Rosu-syst., Saq-syst., Seleg-syst., Sertr-syst., **Sib-syst.**, Sild-syst., **Sir-syst.**, SodBeSP-syst., SodC-parloc., **SodO-syst.**, **SulfadP-syst.**, SulfoT-syst., Sum-syst., **Tacro-syst.**, TecB-syst., Teli-syst., Tem-syst., Testos-syst., **Tiz-syst.**, **Tram-syst.**, TramA-syst.

Trav-oph., **Tret-syst.**, Vala-syst., Valp-syst., ValsH-syst., **Ven-syst.**, **Vig-syst.**, Zale-syst., **Zic-syst.**, Zip-syst., **Zole-syst.**, Zolm-syst., Zon-syst.

daytime: **Zop-syst.**

pain in one side of the body, nausea, tiredness, with: HyalSD-syst.

restlessness, internal (feeling jittery) (See Restlessness, internal; Excitement, feeling of.): **Exen-syst.**, HydroxT-oph., Tram-syst.

jitteriness, jitters (See Restlessness.): Alpr-syst., Beth-syst., **Caff-syst.**, Ritod-syst., Sal-syst. [Caffeine-containing formulations]

neonates, severe: **Caff-syst.**

severe: AntdepMAO-syst., BarbAn-syst. [Aspirin; Caffeine; Codeine]

tension, possibly leading to psychosis, with: BronA-syst. [Ephedrine]

APATHY (See Indifference, apathy).

APHASIA (See Speech).

APPREHENSIONS (See Fear).

ATTENTION (See Concentration).

AWKWARD (See EXTREMITIES, Awkwardness): **AbLam-syst.**, Acit-syst., **Alos-syst.**, AntfunA-syst. [Itraconazole], Ataz-syst., Atorv-syst., **Bort-syst.**, **Carbam-syst.**, CarbidEL-syst., ChlH-syst., Emt-syst., **Enf-syst.**, Fluorq-syst. [Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin], Gemif-syst., **Lami-syst.**, Lef-syst., Levof-syst., Line-syst., Lom-syst., Miglu-syst., Nali-syst., **Procar-syst.**, Tini-syst.

children: **Lami-syst.**

clumsiness: **Altr-syst.**, Aminglut-syst., Aminglyc-syst., Antchsp-syst., Anthis-syst. [Azatadine, Clemastine], AnthisD-syst., AnthisDag-syst., AnthisDAc-syst. [Pseudoephedrine], AnthisP-syst., Antm-syst., Atrop-oph., Bacl-syst., **Barb-syst.**, Bell-syst., **Carbam-syst.**, CarbonAI-syst., ChlH-syst., **ChlordA-syst.**, Cyclob-syst., DiuP-syst., EmtT-syst., Ethc-syst., Ethi-syst., Flavox-syst., Hom-oph., **Ison-syst.**, Lind-top., Mal-top., **Mep-syst.**, MepA-syst., Methys-syst., Metro-syst., Oxyb-syst., Para-syst., Podop-top., **RifamI-syst.**, **RifamIP-syst.**, Sco-oph., Ske-syst., Sulfi-syst., Trop-oph.

children: AnthisP-syst.

walking, when: Thiog-syst., Tret-syst.

CATATONIA (See Schizophrenia).

CHEERFUL.

elation: Coc-mucloc.

COGNITIVE dysfunction (trouble performing routine tasks) (See Concentration, difficult.): AntinfN-syst. [Naproxen], Line-syst., Tram-syst.

impairment (defects in intelligence, short-term memory, learning ability, and attention): *AntconH-syst.*

COMA (See Unconsciousness).

COMPANY, aversion to.

subdued behavior (withdrawn or socially detached behavior).

female mice: *Alos-syst.*

CONCENTRATION, attention.

decreased: *Busp-syst., Nef-syst.*

difficult, troubled: **Aman-syst.,** *AntconS-syst., Bupro-syst., Flavox-syst., Fol-syst., IntA1-syst., IntG-syst., IntA-syst., Oxc-syst., Pyridos-syst., Rima-syst., Risp-syst., Ropin-syst., Tia-syst., Topi-syst., Zale-syst., Zic-syst., Zon-syst.*

cognitive dysfunction: *AntinfN-syst. [Naproxen], Tram-syst.*

cognitive impairment (defects in intelligence, short-term memory, learning ability, and attention): *AntconH-syst.*

mental deficiency (difficulty in thinking or concentrating): *Tolc-syst.*

disturbed: *AntdepT-syst., Teli-syst., Tram-syst.*

impaired (poor concentration): *Almot-syst., Aman-syst., Cab-syst., Efav-syst., Paro-syst., PegiA2a-syst., RibaI-syst., Viq-syst.*

pediatric patients: *Cisap-syst.*

inability to: *Rau-syst.*

thought disorders (concentration problems and change in school performance) (See Speech; Thought disorders; Confusion of mind; Dulness, sluggishness, difficult of thinking and comprehending, torpor): **Gab-syst.**

CONFUSION of mind (mood or mental changes): *Abcix-syst., Acamp-syst., Acyc-syst., Aldes-syst., Alos-syst., Altr-syst., Aman-syst., Aminglut-syst., Amio-syst., Amsa-syst., Anag-syst., Anast-syst., Anest-mucloc., AnestBar-syst., AntinfN-syst., AntandN-syst., Antchsp-syst., AntconD-syst., AntconH-syst., AntdepMAO-syst., AntdepT-syst., Antdys-syst., Anthis-syst. [Azatadine, Cetirizine, Cyproheptadine, Diphenhydramine, and Loratadine]; AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., AnthisP-syst., Antm-syst., AppSupS-syst., ArsTr-syst., Aspar-syst., AspirSC-syst., Atom-syst., Atorv-syst., Atrop-oph., Aztr-syst., Bacl-intsyst., Bacl-syst., BarbAn-syst., Bell-syst., Benzod-syst., Benzon-syst., BetBA-oph. [Betaxolol, Metipranolol, and Timolol], BetBA-syst., BetBAT-syst., Bevac-syst., BisS-orloc., BisSMT-syst. [Bismuth subsalicylate], Biv-syst., Bleo-syst., Bromo-syst., BronT-syst., Bupre-syst., Bupro-syst., Busp-syst., Busu-syst., Butor-nasyst., Caff-syst., Capec-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Carm-imploc., Carv-syst., Cev-syst., ChlH-syst., Chloramb-syst., Chloramp-ot., Chloramp-syst., ChlordA-syst., Cital-syst., CitAGM-mucloc., Clar-syst., Clod-syst., Clon-parloc., Cloz-syst., Coc-mucloc., Cyclob-syst., Cyclope-oph., Cycloph-syst., Cyclos-syst., Cys-syst., CytL-int., Dant-syst., Dapt-syst., DecAn-syst. [Ibuprofen-containing combinations, Salicylate-containing combinations], Del-syst., Den-syst., Dexmed-syst., Dexmet-syst., Dext-syst., DicM-syst., Dielt-top., Dif-syst., DigitG-syst., Dihy-nassyst., Dipheni-syst.,*

DiphenA-syst., DiphtTT-syst., DiuL-syst., Docet-syst., Don-syst., Doxap-syst., Dron-syst., Dul-syst., Dyp-syst., Efav-syst., EmtT-syst., Eno-syst., Ergon-syst., Esm-syst., Eso-syst., Esz-syst., Etham-syst., Ethc-syst., Exem-syst., Fent-syst., **Fent-trsyst.**, Flavox-syst., Fluc-syst., Fluda-syst., Fludro-syst., Fluorq-syst., Fluox-syst., Fluv-syst., Fol-syst., Fon-syst., **Fosc-syst.**, Gadod-syst., Gadot-syst., Gadov-syst., Gemif-syst., Gla-syst., Glyc-syst., Gold-syst., Gri-syst., Guanf-syst., HistH2-syst., Hom-oph., HydroI-syst., HydroxT-oph., Hydxyu-syst., IbupO-syst. [Ibuprofen], **Ifo-syst.**, **ImipC-syst.**, IndiuS-syst., **IntA1-syst.**, IntB1b-syst., IntA-syst., Iopr-syst., Iot-syst., Iov-syst., Iri-syst., Ketot-syst., Ltry-syst., LamiZ-syst. [Zidovudine], Lamo-syst., IntG-syst., Levam-syst., **Levod-syst.**, Levof-syst., Levom-syst., Lid-top., LidP-top., Lit-syst., Lom-syst., **Lox-syst.**, Mal-top. Map-syst., Mech-syst., Mef-syst., Melo-syst., **Mem-syst.**, Mep-syst., MepA-syst. [Meprobamate], Mesa-orloc., MethotC-syst., MethylB-syst., Methyler-syst., Methylp-syst., Meto-syst., Metyra-syst., Metyro-syst., Mex-syst., Mica-syst., Mido-syst., Mir-syst., Moc-syst., Mod-syst., Nab-syst., Nali-syst., Nalm-syst., Nalt-syst., Nar-syst., **Nef-syst.**, Nes-syst., Nico-inhsyst., Nico-nas., Nico-syst., Nitro-syst., Ola-syst., OlmH-syst., Omep-syst., Ose-syst., Oxc-syst., Oxyb-syst., Pantop-syst., Pare-syst., Paro-syst., Pegas-syst., Pemo-syst., Penicil-syst., **Pentost-syst.**, **Perg-syst.**, PerpA-syst., Phenot-syst., Phenox-syst., Phent-syst., Pil-oph., Pil-syst., Podop-top., Prami-syst., **Pre-syst.**, Primi-syst., Procai-syst., **Procar-syst.**, Pyridos-syst., Quid-syst., Quin-syst., QuinuD-syst., Riton-syst., **Riv-syst.**, Riz-syst., **Ropin-syst.**, Sal-syst., SalA-top., Sco-oph., Sertr-syst., **Sir-syst.**, Ske-syst., **SodO-syst.**, Sol-syst., Spa-syst., Sulfo-syst., **Tacro-syst.**, Tacro-top., Tad-syst., Tamo-syst., Teg-syst., Tem-syst., TetaT-syst., Thie-syst., Thr-syst., Tia-syst., Tini-syst., Tinz-syst., Toc-syst., Tolc-syst., **Topi-syst.**, Tram-syst., TramA-syst., Traz-syst., **Tret-syst.**, Trimethop-syst., Trimetr-syst., Trop-oph., Tros-syst., Trov-syst., Ure-syst., Vala-syst., Valq-syst., Valp-syst., Vals-syst., ValsH-syst., Vard-syst., Ven-syst., **Vig-syst.**, Vind-syst., VitA-syst., Zale-syst., **Zic-syst.**, Zid-syst., **Zole-syst.**, Zolp-syst., **Zon-syst.**, **Zop-syst.**

adults: Aspar-syst.

awareness, environmental, decreased: Fome-syst.

confusional, agitated, combative state: SodO-syst.

depersonalization (See identity, as to his).

derealization (alteration in the perception or experience of the external world) (See Derealization; Confusion, depersonalization; Schizophrenia): Nef-syst.

disorientation (confusion of identity, place and time): Aman-syst., Amio-syst., AntinfN-syst., AnthisP-syst., Aprep-syst., Benzod-syst., BronA-syst. [Epinephrine], CarbidL-syst., CarbidEL-syst., Clar-syst., CorticG-syst., DicM-syst., Dipheni-syst., Dom-syst., Etham-syst., HydroxT-oph., IbupO-syst. [Ibuprofen], Ison-syst., Lid-top., Mir-syst., Methy-syst., Moc-syst., Phenot-syst., Rabe-syst., RifamI-syst., RifamIP-syst., Sulfo-syst., Tret-syst.

delirium, with (confusion about identity, place, person, and time; unusual excitement, nervousness, or restlessness; hallucinations; holding false beliefs that cannot be changed by fact): Rabe-syst.

failure to recognize people: HydroxT-oph.,

past-pointing or spatial (difficulty finding the location of objects): BotA-parloc.

severe: Cyclob-syst.

elderly patients: Aman-syst.

encephalopathy (agitation; back pain; blurred vision; coma; confusion; dizziness; drowsiness; fever; hallucinations; headache; irritability; mood or mental changes; seizures; stiff neck; unusual tiredness or weakness; vomiting) (See HEAD; GENERALITIES, Encephalopathic changes): Acyc-syst., Bort-syst., Capec-syst., Cyclosp-syst., Cyp-syst., CytL-int., DiphtTT-syst., DiphtTTH-syst., DiphtTTPV-syst., DiphtTTPVH-syst., Disu-syst., Fluorq-syst. [Levofloxacin], HepatAVI-syst., Ibr-syst., **Ifo-syst.**, Levof-syst., MeaMRV-syst., Mef-syst., MethotC-syst., Metro-syst., Mur-syst., Niti-syst., SodBeSP-syst., Tret-syst.

encephalomyelopathy: Carm-syst.

hepatic encephalopathy (with mental changes, confusion, agitation, or stupor) (See ABDOMEN; GENERALITIES): AcetSal-syst., AcSodCit-syst., AnthisDAg-syst. [Acetaminophen-containing combinations], BarbAn-syst. [Acetaminophen], DecAn-syst. [Acetaminophen-containing combinations], IsomDA-syst., TramA-syst. [Acetaminophen]

hyperammonemic.

urea cycle disorders, patients with: Valp-syst.

hypertensive encephalopathy (agitation; back pain; blurred vision; coma; confusion; dizziness; drowsiness; fever; hallucinations; headache; irritability; mood or mental changes; seizures; stiff neck; unusual tiredness or weakness; vomiting): Adal-syst., Epoe-syst.

hypoxic: Mida-syst.

leukoencephalopathy (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness): Tacro-syst.

progressive multifocal (PML) (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness): Natal-syst.

loiasis (verminosis), very heavily infected patients with: Dietc-syst.

malignant: Coc-mucloc.

identity, as to his (See Schizophrenia).

depersonalization (See Schizophrenia): Aman-syst., **Amph-syst.**, Andro-syst., Atorv-syst., Carbam-syst., Cital-syst., ConjE-syst., Dipy-syst., Efav-syst., Eton-vag., Fent-trsyst., Flum-syst., Fluorq-syst., Leve-syst., **MedE-syst.**, Mir-syst., Nef-syst., Riba-syst., **Sir-syst.**, Testos-syst., Tiz-syst., TramA-syst., **Valp-syst.**, Ven-syst., Zale-syst., Zic-syst., Zop-syst.

derealization (alteration in the perception or experience of the external world) (See Confusion; Derealization; Schizophrenia): Nef-syst.

feeling of unreality; sense of detachment from self or body: Clar-syst., Fluorq-syst., Paro-syst.

feeling of: AntinfN-syst., Bupre-syst., Opi-syst.

loss of sense of reality: Benzod-syst., Efav-syst., Gadov-syst.

pediatric patients 3 to 12 years of age: **Gab-syst.**

may include delusions and feelings of depersonalization or unreality (See Confusion, depersonalization; Derealization.): Opi-syst.

muzziness: AntinfN-syst.

usually only elderly patients, and patients with renal disease, seizure disorders, or altered mental/behavioral conditions: Aman-syst.

postoperative: FentD-syst.

post syncopal (mood or mental changes): Pyridos-syst.

renal dysfunction, patients with: Aman-syst.

reversible: Aspar-syst.

severe: Barb-syst., BarbAn-syst. [Aspirin; Caffeine; Codeine], Cyclob-syst., MepA-syst. [Aspirin], Sal-syst., SalA-top., Vasc-syst.

thought disorders (concentration problems and change in school performance) (See Speech; Concentration; Thought disorders; Dullness, sluggishness, difficult of thinking and comprehending, torpor; Torpor): **Gab-syst.**

with hypercalcemia: CalcS-syst.

CONSCIENTIOUS about trifles.

fussiness: **DiphtTTH-syst.**

CONSCIOUSNESS, loss or want of (See Unconsciousness).

DELIRIUM (unusual excitement, nervousness, or restlessness; hallucinations; confusion as to time, place, or person; holding false beliefs that cannot be changed by fact): Acyc-syst., Aman-syst., Amio-syst., AntdepT-syst., Caff-syst., Chloramp-syst., ChlordA-syst., Cital-syst., Cloz-syst., Coc-mucloc., Colc-syst., CorticG-syst., Cyclob-syst., Dexmed-syst., Dexmet-syst., Dihy-nassyst., EdrA-syst., FentD-syst., Methylp-syst., Nitrop-syst., PerpA-syst., Quid-syst., Sertr-syst., Sol-syst., Tros-syst., Ven-syst.

disorientation, with (confusion about identity, place, person, and time; unusual excitement, nervousness, or restlessness; hallucinations; holding false beliefs that cannot be changed by fact): Rabe-syst.

emergence delirium (anxiety; confusion; excitement; hallucinations; nervousness; restlessness): AnestBar-syst., Mida-syst.

postanesthesia: **AnestInh-syst.** [**Halothane**], AnestInh-syst.

severe: BarbAn-syst. [Aspirin; Caffeine; Codeine]

toxic: Fent-trsyst.

DELUSIONS, imaginations, hallucinations, illusions (abnormal thinking: holding false beliefs that cannot be changed by fact): Bupre-syst., CarbidEL-syst., Cital-syst., Don-syst., Dron-syst., Efav-syst., **Levod-syst.**, Mir-syst., Nab-syst., Opi-syst., Pil-oph., Prami-syst., Tiz-syst.

being outside the body, feeling of: Methys-syst.

false beliefs that cannot be changed by facts: Benzod-syst., Bupro-syst., **CarbidL-syst.**, Rabe-syst.

floating feeling: Butor-nasyst.

hallucinations (seeing, hearing, or feeling things that are not there): Acyc-syst., Aman-syst., Amio-syst., AnestBar-syst., AntinfN-syst., Antchsp-syst., AntdepMAO-syst., AntdepT-syst., Antdys-syst., Anthis-syst., AnthisD-syst., AnthisDAg-syst., AnthisDAC-syst. [*Pseudoephedrine*], AnthisP-syst., AppSupS-syst., Aspar-syst., AspirSC-syst., AtovaPro-syst., Atrop-oph., Bacl-intsyst., Barb-syst., BarbAn-syst. [*Barbiturates*; *Codeine*], Bell-syst., BetBA-oph. [*Timolol*], BetBA-syst., BetBAT-syst., Bromo-syst., BronA-inhloc. [*Nebulized albuterol*], BronA-syst. [*Epinephrine*], Bupre-syst., Bupro-syst., Butor-nasyst., Cab-syst., **CarbidL-syst.**, CarbidEL-syst., Chlop-syst., Chloramb-syst., Chloramp-ot., ChlordA-syst., Cital-syst., Clar-syst., Clon-parloc., CorticG-syst., Cyclob-syst., Cyclope-oph., DecAn-syst., Dexmed-syst., Dexmet-syst., DicM-syst., DigitG-syst., Dipheni-syst., Don-syst., Dron-syst., Efav-syst., Ert-syst., Esz-syst., Fent-syst., **Fent-trsyst.**, Flavox-syst., Fluc-syst., Fludro-syst., Flum-syst., Fluorq-syst., Fluv-syst., Gadov-syst., Gemif-syst., Genta-oph., Gold-syst., HistH2-syst., Hom-oph., HydroxT-oph., Hydxyu-syst., IbupO-syst. [*Ibuprofen*], **Ifo-syst.**, Iov-syst., Ketor-syst., Leve-syst., **Levod-syst.**, Levof-syst., Map-syst., Mecl-syst., Mef-syst., Mem-syst., Mep-syst., MepA-syst. [*Aspirin*], MethyIp-syst., Methys-syst., Mir-syst., Moc-syst., Mont-syst., Nab-syst., Nali-syst., Nalm-syst., Nalt-syst., Nar-syst., Nef-syst., Opi-syst., Oxyb-syst., Para-syst., Pemo-syst., Penicil-syst., **Perg-syst.**, PerpA-syst., Podop-top., **Prami-syst.**, Procai-syst., **Procar-syst.**, Pse-syst., Rabe-syst., **Riv-syst.**, **Ropin-syst.**, Sal-syst., Sco-oph., Seleg-syst., Sertr-syst., Ske-syst., Sol-syst., Spa-syst., Sulfo-syst., SulfoT-syst., **Tacro-syst.**, TecB-syst., **Tolc-syst.**, Tram-syst., TramA-syst., Tret-syst., Trop-oph., Tros-syst., Trov-syst., Vala-syst., Valq-syst., Valp-syst., Vor-syst., Zale-syst., **Zic-syst.**, Zole-syst.

adults: Aspar-syst.

auditory, gustatory, olfactory, visual (e.g., “snow lights”), and/or **tactile** (e.g., formication [“cocaine bugs”], which may induce picking or stroking movements): *Coc-mucloc.*

children: AnthisP-syst.

elderly patients: Aman-syst.

renal dysfunction, patients with: Aman-syst.

reversible: Aspar-syst.

visual: Bacl-syst., Benzon-syst., Carbam-syst., *Coc-mucloc.*, Benzon-syst., **Keta-syst.**, Pil-oph., Pyridos-syst., Tiz-syst.

auditory, and: Bacl-syst., *Coc-mucloc.*, Hydxyu-syst.

illusions: *Dexmed-syst.*, **Keta-syst.**

paranoid: BronA-syst. [*Epinephrine*], Levod-syst., Pyridos-syst.

toxic psychoses with delusions and hallucination (confusion; irrational behavior; depersonalization, hallucinations): CetiP-syst.

unreality, feelings of: Bupre-syst.

DEMENTIA (poor insight and judgment; problems with memory or speech; trouble recognizing objects; trouble thinking and planning; trouble walking; mood, mental, or personality changes) (See Insanity): *CarbidL-syst.*, *CarbidEL-syst.*, *DrosE-syst.*, *Estro-syst.*, *Levod-syst.*, Tret-syst.

DEPRESSION (See Sadness).

DEREALIZATION (alteration in the perception or experience of the external world) (See Confusion, depersonalization; Schizophrenia): *Nef-syst.*

DULLNESS, sluggishness, difficulty of thinking and comprehending, torpor (See Stupor; Torpor): *CarbidEL-syst.*

acuity, mental, decreased: *CarbidEL-syst.*

judgement, impaired: *Fol-syst.*

poor: *Barb-syst.*

obtundation, mental (mental changes): *Acyc-syst., Rifam-syst., RifamIP-syst.*

hyperammonemia, in the absence of (not alert; trouble with coordination):
SodBeSP-syst.

thought disorders (concentration problems and change in school performance) (See SPEECH; CONCENTRATION; CONFUSION of mind; THOUGHT disorders.):

Gab-syst.

DYSPHORIA (See Sadness).

EMOTIONAL changes, disturbances and problems (mood or mental changes) (See Mood): *Estro-syst., Hydxy-c-syst., Mef-syst., Paro-syst.*

emotional upset: *Ritod-syst.*

EUPHORIA (exaggerated or false feeling of mental and physical well-being) (See Mania):

Almot-syst., Alos-syst., Aman-syst., Amph-syst., Andro-syst., AnthisP-syst., Atorv-syst., Benzod-syst., CarbidL-syst., CarbidEL-syst., Cital-syst., Coc-mucloc., ConjE-syst., CorticG-syst., Dexmet-syst., Dihy-nassyst., Dron-syst., Efav-syst., Eton-vag., Fent-syst., Fent-trsyst., Flum-syst., Fluorq-syst., HydroI-syst., IbupO-syst., Levod-syst., Lid-top., LidP-top., MedE-syst., MethyIp-syst., Nab-syst., Nef-syst., Ola-syst., Pemo-syst., Pre-syst., Riba-syst., Riz-syst., Sir-syst., Sulfo-syst., Testos-syst., Tiz-syst., TramA-syst., TramA-syst., Valp-syst., Zic-syst.

euphoric mood: *Tram-syst.*

happy: *Palo-syst.*

mild: **AppSupS-syst.**

pediatric patients 3 to 12 years of age: **Gab-syst.**

EXCITEMENT, excitable, excitation (See Agitation; Anxiety; Nervousness; Restlessness): *Anest-mucloc., Anest-oph., AnestBar-syst., AntdepMAO-syst., Caff-syst., CetiP-syst. [Pseudoephedrine], Cital-syst., Coc-mucloc., Fluv-syst., Fol-syst., Ketot-syst., MepA-syst. [Aspirin], Methys-syst., Nalo-syst., Phent-syst., Podop-top.*

agitation (See Agitation).

children: *Ketot-syst.*

excitability: *CetiP-syst. [Pseudoephedrine]*

hyperexcitability: *Chloroq-syst., Hydxy-c-syst., Pyrim-syst.*

children: Ketot-syst.

excitement/struggling, during induction by mask, in adults: **Desf-inhsyst.**

feeling of, unusual (See Anxiety; Restlessness, internal): *HydroxT-oph.*

geriatric or debilitated patients: *Bell-syst.*

increased: *Lamo-syst.*

talking or acting with excitement you cannot control: *Sertr-syst., Ven-syst.*

unusual, severe: Antchsp-syst., **AntconH-syst.**, *Antdys-syst.*, *Anthis-syst.*,
AnthisDAC-syst. [Pseudoephedrine], *AnthisP-syst.*, AspirSC-syst., BarbAn-syst.
[Aspirin; Caffeine; Codeine], *Chlop-syst.*, Dext-syst., Dif-syst., DiphenA-syst.,
Flavox-syst., *Map-syst.*, Oxyb-syst., Pentox-syst., Pse-syst., *Rabe-syst.*, Sal-syst.,
SodF-syst., Thiox-syst., **Tram-syst.**, *Traz-syst.*, *Valp-syst.*, VitA-syst., VitMF-syst.

FEAR, apprehension, dread (See Frightened easily): Aman-syst., Antm-syst.

apprehension: *Antcoa-syst.*, *AntvCPol-syst.*, *AntvM.*, *Coc-mucloc.*, *Lid-top.*, *LidP-top.*

expressed, of impending death: *Fludro-syst.*, *Penicil-syst.*

FRIGHTENED easily (See Fear): Aman-syst.

FORGETFUL (See Memory): *AntinfN-syst.*, *CarbidEL-syst.*, *Mef-syst.*, *Tret-syst.*

loss of memory (amnesia): Aman-syst., Antchsp-syst., *Antdys-syst.*, *Atorv-syst.*, *Bell-syst.*,
Carbam-syst., *Carm-imploc.*, *Cital-syst.*, *DipyA-syst.*, *Dron-syst.*, *Efav-syst.*,
Esz-syst., *Fent-trsyst.*, *Fluorq-syst.*, *Gab-syst.*, *IntB1b-syst.*, *Lamo-syst.*, *Leve-syst.*,
Miglu-syst., Moc-syst., *Mod-syst.*, *Nico-nas.*, *Ola-syst.*, *Paro-syst.*, *Prami-syst.*,
Pre-syst., *Ropin-syst.*, *Tem-syst.*, *Tram-syst.*, *TramA-syst.*, **Valp-syst.**, **Vig-syst.**,
Zale-syst., *Zic-syst.*

amnesia, anterograde (lack of memory of events taking place after): *Benzod-syst.*,
Zolp-syst., *Zop-syst.*

cerebral angiography, after: *Iov-syst.*

global, transient: *Iopa-syst.*, *Ioxa-syst.*

pediatric patients: *Cisap-syst.*

immediately, of everything (See Memory, weakness of): Aman-syst.

impairment of (being forgetful): *BronA-syst.* [*Epinephrine*],
CarbidEL-syst., *Dron-syst.*

GESTURES, makes (See FACE).

motions, involuntary, of the.

face (See FACE, Gestures or tics.).

movement disorders, uncontrolled (unusual or incomplete facial
movements): *Fluox-syst.*, Moc-syst., *Ola-syst.*, *Seleg-syst.*

unusual or sudden: *Sertr-syst.*

tics.

small muscles.

face (See FACE, Tics): *Coc-mucloc.*

feet (See EXTREMITIES, Twitching): *Coc-mucloc.*

fingers (See EXTREMITIES, Twitching): *Coc-mucloc*.
tic-like [jerky] movements of head, face, mouth, and neck: *Lamo-syst*.

GLUTTONY, eat more than he should.

gluttony: *Anthis-syst*. [*Cyproheptadine*], *Dron-syst*.

HOSTILITY (See Violent).

HUMOR (See Mood).

HYPOCHONDRIASIS.

craving for the medication: *BronA-syst*. [*Ephedrine*]

HYSTERIA (See Psychosomatic Reaction; Sensitive): *AnthisP-syst.*, *Sum-syst*.

IMPAIRMENT, mental (confusion or excitement; mental depression or anxiety; nightmares or unusually vivid dreams): **SodBeSP-syst**.

IMPATIENCE.

unusual: *Sib-syst*.

IMPULSIVE: *Bupro-syst*.

INDIFFERENCE, apathy (lack of feeling or emotion; feeling of not caring): *Cital-syst.*, *DigitG-syst.*, *Efav-syst.*, *Fluv-syst.*, *Leve-syst.*, *Mir-syst.*, *Nef-syst.*, *Ola-syst.*, *Paro-syst.*, *Topi-syst*.

listlessness: *Anthyr-syst*.

loss of interest in self or surroundings: *Moc-syst*.

pediatric patients: *Cisap-syst*.

INJURE himself.

self-injurious behavior (doing things to injure oneself): *Acit-syst*.

INSANITY, madness (See Dementia).

dementia (poor insight and judgment; problems with memory or speech; trouble recognizing objects; trouble thinking and planning; trouble walking, mood, mental or personality changes): *CarbidL-syst.*, *CarbidEL-syst.*, *Levod-syst.*, *Tret-syst*.
mental status changes: *Alos-syst.*, *Antac-orloc*. [*Aluminum-containing*; *Magaldrate*], *CarbidL-syst.*, *Lans-syst.*, *Ola-syst.*, *Que-syst.*, **Sir-syst.**, *Tic-syst*.

INSTABILITY (See Mood, changeable).

emotional lability (crying; depersonalization; dysphoria; euphoria; mental depression; paranoia; quick to react or overreact emotionally; rapidly changing moods): **Amph-syst.**, *Andro-syst.*, *Atorv-syst.*, *Cital-syst.*, *ConjE-syst.*, *Efav-syst.*,

Eton-vag., **FollitA-syst.**, Flum-syst., Fluorq-syst., **Gab-syst.**, Leve-syst., **MedE-syst.**, Mir-syst., Mod-syst., **Nafa-syst.**, **Oxc-syst.**, **PegiA2b-syst.**, Riba-syst., **RibaI-syst.**, Sib-syst., Testos-syst., Tia-syst., TramA-syst., Trip-syst., **Valp-syst.**, Ven-syst., Vig-syst., Zic-syst.

crying, euphoria, mental depression, with: **Oxc-syst.**

depersonalization, dysphoria, mental depression, paranoia, quick to react or overreact emotionally, rapidly changing moods, with:

Amph-syst., Andro-syst., Atorv-syst., ConjE-syst., Eton-vag., Flum-syst., Fluorq-syst., **MedE-syst.**, Riba-syst., Testos-syst., TramA-syst., Trip-syst., **Valp-syst.**, Zic-syst.

females.

patients treated for central precocious puberty: **Nafa-syst.**

patients treated for endometriosis: **Nafa-syst.**

patients treated for infertility: **FollitA-syst.**

males.

patients treated for central precocious puberty: **Nafa-syst.**

pediatric patients 3 to 12 years of age: **Gab-syst.**

quick to react or overreact emotionally, with: Tia-syst.

rapidly changing moods, with: Mod-syst., Sib-syst.

IRRITABILITY (See Violent): Acamp-syst., **Aman-syst.**, AmlodAt-syst. [Amlod-syst.], **Amph-syst.**, **AntinfN-syst.**, Antchsp-syst., AntconS-syst., AntdepT-syst., Anthis-syst., **AppSupS-syst.**, **Arip-syst.**, **Atom-syst.**, Barb-syst., BronA-syst. [Ephedrine], Bupro-syst., **Caff-syst.**, Capec-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., CetiP-syst. [Cetirizine], Chlop-syst., ChorioG-syst., CipD-ot., Cital-syst., Clod-syst., **Clofar-syst.**, Clon-parloc., Coc-mucloc., Cortic-top., Crom-systorloc., Dapt-syst., Del-syst., Dexmet-syst., DicM-syst., **Did-syst.**, DiphtTTH-syst., **DiphtTTPVH-syst.**, Dom-syst., Don-syst., Doxaz-syst., EmtT-syst., Enta-syst., Estro-syst., Flavox-syst., **Flum-syst.**, Flut-inhloc., Fluv-syst., Fol-syst., Gab-syst., Guanab-syst., **HaeC-syst.**, **HaeP-syst.**, HepatAVIHB-syst., HepatBVR-syst., Histr-syst., HydroI-syst., HydroxT-oph., Isot-syst., Ketot-syst., Lamo-syst., Levod-syst., Lind-top., Mem-syst., Mica-syst., Mont-syst., Nalo-syst., Nalt-syst., Paro-syst., **PegiA2a-syst.**, **PegiA2b-syst.**, PerpA-syst., **PneC-syst.**, Podop-top., **Poli-syst.**, **PoliO-syst.**, Proge-syst., Pyran-orloc., Pyridos-syst., **Riba-syst.**, **RibaI-syst.**, Riz-syst., SelenSup-syst., Sertr-syst., **Sib-syst.**, **Sir-syst.**, SodBeSP-syst., Tacri-syst., Tacro-top., TetaT-syst., Thr-syst., ThyH-syst., Thyr-syst., Tolc-syst., Topi-syst., Tram-syst., Tret-syst., Vala-syst., Valp-syst., Ven-syst., Vig-syst., Vind-syst., VitA-syst., Yoh-syst., **Zon-syst.**

children: Ketot-syst.

extreme: **Corticot-syst.**

hypercalcemia, with: CalcS-syst.

hyperirritability: Alpr-syst., **AntconD-syst.**, **AntconH-syst.**

increased: **Cyclos-syst.**, Pemo-syst.

temporary: Seleg-syst.

unusual, severe: AntdepMAO-syst., AnthisP-syst., Antm-syst., AppSupS-syst., Dext-syst., Dif-syst., DiphenA-syst., Doxaz-syst., Oxyb-syst., Valp-syst.

KILL, desire to (homicidal ideation, desire to kill): *PegiA2b-syst.*
homicidal tendencies: *BronA-syst.* [*Epinephrine*]

LASCIVIOUS, lustful (See Amativeness; Nymphomania; Satyriasis; GENITALIA MALE/ FEMALE, Desire Sexual, increased).
hypersexuality: *Levod-syst.*

LETHARGY (unusual drowsiness, dullness, tiredness, weakness or feeling of sluggishness; lack of interest; reduced physical activity) (See Unconsciousness): *Acamp-syst.*, *Acyc-syst.*, *Alpr-syst.*, *Aman-syst.*, *Aminglut-syst.*, *Amsa-syst.*, *AntinfN-syst.*, *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*], **Atom-syst.**, **Azac-syst.**, *BisSMT-syst.* [*Bismuth subsalicylate*], *Carbam-syst.*, *Cele-syst.*, *Cital-syst.*, *CitAGM-mucloc.*, *Clod-syst.*, **Clofar-syst.**, *Clon-syst.*, *ClonC-syst.*, *Cortic-nas.* [*Beclomethasone (monohydrate)*, *Budesonide*, *Dexamethasone*, *Flunisolide*, *Fluticasone*], *Cyclosp-syst.*, **Cys-syst.**, **Dacti-syst.**, *Dapt-syst.*, *Del-syst.*, *DiphtTTH-syst.*, *DiphtTTPVH-syst.*, *Dom-syst.*, *Dron-syst.*, *EmtT-syst.*, *Gab-syst.*, *Guanab-syst.*, **HaeC-syst.**, **HaeP-syst.**, *Histr-syst.*, *IbupO-syst.* [*Ibuprofen*], *Ison-syst.*, *Isot-syst.*, *LamiZ-syst.* [*Zidovudine*], **Meg-syst.**, *Melo-syst.*, *Mem-syst.*, *Mica-syst.*, *Mor-syst.*, *Nali-syst.*, *Paro-syst.*, *Pyridos-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Sertr-syst.*, **Sulfo-syst.**, *Tacro-top.*, *Thr-syst.*, *Tia-syst.*, *Tolc-syst.*, *TramA-syst.* [*Tramadol*], *Tret-syst.*, *Vald-syst.*, *Valp-syst.*, *ValsH-syst.*, *Ven-syst.*, *Vind-syst.*, *VitDA-syst.*, *Zale-syst.*, *Zid-syst.*, *Zop-syst.*
rodents: *Gemif-syst.*

LISTLESS (See Indifference).

LOQUACITY (See Speech).
talkativeness: *Coc-mucloc.*

MANIA (talking, feeling, and acting with excitement and activity, you cannot control; irritability; nervousness) (See Euphoria): *AppSupS-syst.*, *Bupro-syst.*, *CarbidL-syst.*, *Cital-syst.*, *Efav-syst.*, *Fluv-syst.*, *Levod-syst.*, *Mir-syst.*, *Nef-syst.*, *Paro-syst.*, *Risp-syst.*, *Sertr-syst.*, *Ven-syst.*

manic behavior: *Clar-syst.*

manic depressive reaction (sudden, wide mood swings): *Carbam-syst.*

manic reaction (actions that are out of control; irritability; nervousness; talking, feeling, and acting with excitement): *Carbam-syst.*, *Sertr-syst.*

hypomania: **Alos-syst.**, *AntdepMAO-syst.*, *Bupro-syst.*, *CarbidL-syst.*, *Cital-syst.*, *Fluv-syst.*, *Levod-syst.*, *Methylp-syst.*, *Nef-syst.*, *Paro-syst.*, *Risp-syst.*, *Sertr-syst.*, *Ven-syst.*

psychiatric illness, pre-existing, with: *Cyclob-syst.*

psychic disturbances (depression; false sense of well-being; mood swings; personality changes): *Cortic-rec.*

MANNISH (habits and characteristics masculine): **Andro-syst.**, **Testos-syst.**

MEMORY, difficulty, with: **Zon-syst.**

weakness of.

blackout spells: Lit-syst.

impairment of (being forgetful): *BronA-syst.* [*Epinephrine*], *CarbidEL-syst.*, *Dron-syst.*, *Mir-syst.*, **Nef-syst.**, *PegiA2a-syst.*, *Seleg-syst.*, *SodPhe-syst.*, **Zic-syst.**

poor: Lit-syst.

problems: *Fluv-syst.*, *Moc-syst.*, **Risp-syst.**, *Tia-syst.*, **Topi-syst.**

sudden (See Forgetful).

loss of memory (amnesia): *Aman-syst.*, *Antchsp-syst.*, *Antdys-syst.*, *Atorv-syst.*, *Bell-syst.*, *Carbam-syst.*, *Carm-imploc.*, *Cital-syst.*, *DipyA-syst.*, *Dron-syst.*, *Efav-syst.*, *Esz-syst.*, *Fent-trsyst.*, *Fluorq-syst.*, *Gab-syst.*, *IntB1b-syst.*, *Lamo-syst.*, *Leve-syst.*, *Mida-syst.*, **Miglu-syst.**, *Moc-syst.*, *Mod-syst.*, *Nico-nas.*, *Ola-syst.*, *Paro-syst.*, *Prami-syst.*, **Pre-syst.**, *Ropin-syst.*, **SodO-syst.**, *Tem-syst.*, *Tram-syst.*, *TramA-syst.*, **Valp-syst.**, **Vig-syst.**, *Zale-syst.*, *Zic-syst.*

amnesia, anterograde (lack of memory of events taking place after): *Benzod-syst.*, *Zolp-syst.*, *Zop-syst.*

cerebral angiography, after: *Iov-syst.*

global, transient: *Ioh-syst.*, *Iopa-syst.*, *Ioxa-syst.*

pediatric patients: *Cisap-syst.*

MOOD.

changeable, variable, etc. (mood or mental changes): *Acyc-syst.*, *AngInH-syst.*, *Antac-orloc.* [*Aluminum-containing*; *Magaldrate*], *AntinfN-syst.* [*Phenylbutazone*], *Atom-syst.*, *Bacl-syst.*, *Bupre-syst.*, *Coc-mucloc.*, *ConjE-syst.*, **Cyclos-syst.**, *Daps-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Don-syst.*, *Dron-syst.*, *Fel-syst.*, *Fluox-syst.*, *Gab-syst.*, *Ganc-syst.*, *Gos-syst.*, *HydroI-syst.*, *HydroxT-oph.*, *IbupO-syst.* [*Ibuprofen*], *Ison-syst.*, *Ltry-syst.*, *Lamo-syst.*, *Leve-syst.*, *Metro-syst.*, *Mir-syst.*, *Moc-syst.*, *Nab-syst.*, *Nali-syst.*, *Nalt-syst.*, *Nar-syst.*, *Ola-syst.*, *Paro-syst.*, *PegiA2a-syst.*, **Peme-syst.**, **Pimo-syst.**, *Primi-syst.*, **Proge-syst.**, *RifamI-syst.*, *RifamIP-syst.*, *Rifap-syst.*, **Risp-syst.**, **Seleg-syst.**, *Sertr-syst.*, *Thali-syst.*, *Tiz-syst.*, *Topi-syst.*, *Tret-syst.*, *Valp-syst.*, *Ven-syst.*, *Zid-syst.*

emotional lability (crying; depersonalization; dysphoria; euphoria; mental depression; paranoia; quick to react or overreact emotionally; rapidly changing moods): **Amph-syst.**, *Andro-syst.*, *Atorv-syst.*, *Cital-syst.*, *ConjE-syst.*, *Efav-syst.*, *Eton-vag.*, **FollitA-syst.**, *Flum-syst.*, *Fluorq-syst.*, **Gab-syst.**, *Leve-syst.*, **MedE-syst.**, *Mir-syst.*, *Mod-syst.*, **Nafa-syst.**, **Oxc-syst.**, **PegiA2b-syst.**, *Riba-syst.*, **RibaI-syst.**, *Sib-syst.*, *Testos-syst.*, *Tia-syst.*, *TramA-syst.*, *Trip-syst.*, **Valp-syst.**, *Ven-syst.*, *Viq-syst.*, *Zic-syst.*

crying, euphoria, mental depression, with: **Oxc-syst.**

depersonalization, dysphoria, mental depression, paranoia, quick to react or overreact emotionally, rapidly changing moods, with: **Amph-syst.**, *Andro-syst.*, *Atorv-syst.*, *ConjE-syst.*, *Eton-vag.*, *Flum-syst.*, *Fluorq-syst.*, **MedE-syst.**, *Riba-*

syst., Testos-syst., TramA-syst., Trip-syst., **Valp-syst.**, Zic-syst.

females.

patients treated for central precocious puberty: **Nafa-syst.**

patients treated for endometriosis: **Nafa-syst.**

patients treated for infertility: **FollitA-syst.**

males.

patients treated for central precocious puberty: **Nafa-syst.**

pediatric patients 3 to 12 years of age: **Gab-syst.**

quick to react or overreact emotionally, with: **Tia-syst.**

rapidly changing moods, with: Mod-syst., Sib-syst.

rapidly: **Amph-syst.**, Andro-syst., Atorv-syst., ConjE-syst., Eton-vag., Flum-syst., Fluorq-syst., **MedE-syst.**, Mod-syst., Riba-syst., Sib-syst., **Sir-syst.**, Testos-syst., TramA-syst., Trip-syst., **Valp-syst.**

pediatric patients 3 to 12 years of age: **Gab-syst.**

dysphoric: Cital-syst.

euphoric (See Euphoria): Tram-syst.

mood disorders (depression, mood or mental changes): Ampr-syst.

depression (mood or mental changes) (See Sadness): Alemt-syst., **Anast-syst.**, Andro-syst., AngInH-syst., Bupre-syst.

neurotoxicity (mood or mental changes): Antac-orloc. [Aluminum-containing; Magaldrate]

MOROSE, cross, fretful, ill humor, peevish, sullen.

fretfulness: DiphtTT-syst. [Diphtheria and Tetanus Toxoids], DiphtTTPV-syst., **DiphtTTPVH-syst.**

MUTILATING his body (See Injure himself).

NERVOUSNESS (See Agitation; Anxiety; Restlessness): Almot-syst., **Aman-syst.**, AmlodBen-syst., Anaq-syst., Anast-syst., Andro-syst., AmlodAt-syst. [Amlod-syst.], **Amph-syst.**, Anest-mucloc., Anest-oph., AnestBar-syst., **AntinfN-syst.**, AntandN-syst., Antchsp-syst. [Glycopyrrolate], **AntconH-syst.**, AntdepMAO-syst., AntdepT-syst., Antdys-syst., Anthis-syst., **AnthisDAc-syst.**, AnthisP-syst., AntvCPOv-syst., **AppSupS-syst.**, Aprac-oph., **Arip-syst.**, Aspar-syst., Barb-syst., BetBA-oph. [Levobetaxolol and Metipranolol], BetBA-syst., BetBAT-syst., Beth-syst., BisSMT-syst., **Biv-syst.**, **BronA-inhloc.**, **BronA-syst.**, BronT-syst., Buc-syst., Butor-nasyst., **Caff-syst.**, CarbidEL-syst., CarbidEL-syst., CarbonAI-syst., Cefd-syst., Cele-syst., CetiP-syst. [Pseudoephedrine], Cital-syst., Clar-syst., Clom-syst., Clon-parloc., Clon-syst., ClonC-syst., Coc-mucloc., ConjE-syst., **CorticG-syst.**, Cycli-syst., Cyclob-syst., **Cyclos-syst.**, Dant-syst., Daps-syst., **DecAn-syst.**, DeslP-syst., Dexmet-syst., DicM-syst., Dihy-nassyst., Dipheni-syst., Diso-syst., DiuL-syst., Dom-syst., Don-syst., Doxaz-syst., Dron-syst., Dyp-syst., Efav-syst., Enta-syst., **Epop-syst.**, Esm-syst., Estro-syst., Fel-syst., Fenol-syst., Fent-syst., **Fent-trsyst.**, FentD-syst., Fex-syst., FexP-syst., Flavox-syst., **Flum-syst.**, **Fluorq-syst.**, Fluorq-syst., **Fluox-syst.**, FlutS-inhloc., Fluv-syst., For-inhloc., Gab-syst., Ganc-syst., Gemif-syst., Gos-syst., **Hist-syst.**, HistH2-

syst., **HydroI-syst.**, *HydroxT-oph.*, *Hydxyz-syst.*, *IbupO-syst.*, *IndiuS-syst.*, **IntA1-syst.**, *IntB1b-syst.*, *IntA-syst.*, *Ipr-inhloc.*, *IprA-inhloc.*, *Irb-syst.*, *Isot-syst.*, *Ketot-syst.*, **Leval-inhloc.**, *Levam-syst.*, *Leve-syst.*, *Levof-syst.*, **Levom-syst.**, *Levom-syst.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*, *Lind-top.*, *Lor-syst.*, **MedE-syst.**, *Melo-syst.*, *Mem-syst.*, *MepA-syst.* [*Aspirin*], *Methox-syst.*, **Methylp-syst.**, *Metyra-syst.*, **Mex-syst.**, *Mido-syst.*, *Moc-syst.*, **Mod-syst.**, *Mont-syst.*, *Mor-syst.*, *Nab-syst.*, *Nalo-syst.*, **Nalt-syst.**, *Nap-oph.*, *Niti-syst.*, *Nitrop-syst.*, *Nyl-syst.*, *Ola-syst.*, *Oxc-syst.*, *Oxym-nas.*, *Oxym-oph.*, **Pare-syst.**, **Paro-syst.**, **PegiA2a-syst.**, **Pentost-syst.**, *Pheny-nas.*, *Phy-oph.*, *Podop-top.*, *Prazo-syst.*, *PrazoP-syst.*, *Pre-syst.*, **Procar-syst.**, **Proge-syst.**, **Pse-syst.**, *Pyridos-syst.*, *Rau-syst.*, *Reso-top.*, *Riba-syst.*, **RibaI-syst.**, *Rima-syst.*, **Risp-syst.**, *Ritod-syst.*, *Ritu-syst.*, *Ropin-syst.*, *Sac-syst.*, *Sal-syst.* [*Caffeine-containing formulations*], *Seleq-syst.*, *Sertr-syst.*, **Sib-syst.**, *SodBeSP-syst.*, *SodC-parloc.*, **SodO-syst.**, *Spa-syst.*, **SulfadP-syst.**, *SulfoT-syst.*, *Sym-parsyst.*, *Tacri-syst.*, **Tacro-syst.**, *Teli-syst.*, *Telm-syst.*, *ThyH-syst.*, *Thyr-syst.*, **Tia-syst.**, **Tiz-syst.**, *Toc-syst.*, **Topi-syst.**, **Tram-syst.**, *TramA-syst.*, *Trio-syst.*, *Ure-syst.*, *Vala-syst.*, **Valp-syst.**, *Valp-syst.*, *Vasc-syst.*, **Ven-syst.**, *Xyl-nas.*, *Yoh-syst.*, *Zale-syst.*, **Zic-syst.**, *Zon-syst.*

adults: *Aspar-syst.*

children: *Ketot-syst.*

depression and restlessness, with: *Carbam-syst.*

female infertility, patients treated for: *FollitA-syst.*

reversible: *Aspar-syst.*

severe: *Antchsp-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Antm-syst.*, *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*; *Caffeine*; *Codeine*], *Bupre-syst.*, *Cyclob-syst.*, *Dext-syst.*, *Dif-syst.*, *DiphenA-syst.*, *Oxyb-syst.*, *Rabe-syst.*

NEUROPSYCHIATRIC EFFECTS, INCLUDING MENTAL STATUS CHANGES

(agitation; confusion; mental depression; drowsiness; unusual tiredness): **Aldes-syst.**

toxicity, neuropsychiatric (delirium; disorientation; hallucinations; irritability):

Thiab-syst.

NEUROSIS: *Efav-syst.*

NUMBNESS (See Stupor; Torpor): **Levod-syst.**

NYMPHOMANIA (See Amativeness; Lascivious; Satyriasis; GENITALIA MALE/FEMALE, Desire Sexual, increased).

hypersexuality: *Levod-syst.*

PANIC'S disease or syndrome.

panic disorders: *Nar-syst.*

panic, feeling of: *Dinopst-parloc.*

panic attacks (panic; anxiety, chest pain or discomfort, fast or pounding heartbeat, sweating): *BronA-syst.* [*Epinephrine*]; *Bupro-syst.*, *CarbidL-syst.*, *Fluv-syst.*, *Levod-syst.*, *Mef-syst.*, *Ven-syst.*

panic-like sensation: *Meto-syst.*

panic reaction: *Cital-syst.*, *Dron-syst.*

panic state: AppSupS-syst.

PARANOIA (See Psychotic Reaction; Schizophrenia).

PROSTRATION of mind, mental exhaustion, brain fag (extreme tiredness or weakness).

exhaustion, extreme (See GENERALITIES, Exhaustion; GENERALITIES, Weakness): Nico-inhsyst., Nico-nas., Nico-syst.

prostration: Pyran-orloc., Sur-syst.

baboons: Clop-syst.

dogs: Levof-syst.

mice: Levof-syst.

monkeys: Levof-syst.

rats: Levof-syst.

tiredness, unusual: **Abac-syst.**, **AbLam-syst.**, AbLamZid-syst., **Abar-syst.**, *Acamp-syst.*, Acyc-syst., **Adal-syst.**, **Aldes-syst.**, *Alfuz-syst.*, *Amio-syst.*, AmincAc-syst., *Amph-syst.*, *AmylN-syst.*, *Anast-syst.*, *Anest-oph.*, AngInH-syst., *Antchsp-syst.*, AntconD-syst., *AntconH-syst.*, AntconS-syst., *AntdepT-syst.* [*Amoxapine*], *AntfunA-syst.* [*Itraconazole*], *AnthisP-syst.*, *Antm-syst.*, *Anthyr-syst.*, *Aprep-syst.*, *Arip-syst.*, ArsTr-syst., Aspar-syst., Atorv-syst., *AtovaPro-syst.*, *Atrop-oph.*, *AtropB-syst.*, **Azac-syst.**, BarbAn-syst. [*Barbiturates*], Bell-syst., Benzod-syst., BetBA-oph., **BetBA-syst.**, **BetBAT-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, **Brim-oph.**, Bromo-syst., *Bupre-syst.*, Busp-syst., CalcCBA-syst., CalcS-syst., **Capec-syst.**, Carbam-syst., CarbidL-syst., CarbidEL-syst., **CarbonAI-syst.**, *Cefu-syst.*, Cele-syst., *Ceph-syst.*, *Chloramp-oph.*, *Chloramp-syst.*, ChlordA-syst., ChorioG-syst., *Cil-syst.*, *Cisp-syst.*, Cital-syst., **Clad-syst.**, *Clar-syst.*, *Clod-syst.*, Clom-syst., **Clon-syst.**, **ClonC-syst.**, *Cloz-syst.*, **ConjE-syst.**, Cortic-ot., *Cortic-rec.* [*Tixocortol*], *Cortic-top.*, *CorticG-syst.*, Cyclob-syst., *Cyclope-oph.*, **Cycloph-syst.**, Cyt-syst., **Dant-syst.**, Dapt-syst., *Del-syst.*, Dif-syst., Dipheni-syst., Disu-syst., Docet-syst., *Don-syst.*, **Doxaz-syst.**, **DrosE-syst.**, *Dul-syst.*, *Dut-syst.*, *Edr-syst.*, *EdrA-syst.*, *EmtT-syst.*, Esm-syst., *Eso-syst.*, **EstroPO-syst.**, Etan-syst., **Ethc-syst.**, Etop-syst., EzetS-syst., **Fent-syst.**, Fex-syst., Flec-syst., Fluox-syst., **FollitA-syst.**, *Fosam-syst.*, *Gab-syst.*, Gadop-syst., *Gals-syst.*, *Gemc-syst.*, Gemf-syst., Glim-syst., Glut-syst., **Gra-syst.**, Gri-syst., **GroH-syst.**, **Guane-syst.**, Guanf-syst., Hal-syst., *Histr-syst.*, *Hom-oph.*, *Hyalur-parloc.*, *HydroxT-oph.*, **Iba-syst.**, Ibr-syst., *IbupO-syst.* [*Ibuprofen*], **Ifo-syst.**, Ima-syst., **Imiq-top.**, *Imm-syst.*, *Indin-syst.*, *Infli-syst.*, *InsD-syst.*, **IntG-syst.**, **IntA-syst.**, Iopa-syst., Iot-syst., Ioxa-syst., *Ipe-orloc.*, **Ipr-inhloc.**, *Iri-syst.*, *Iron-syst.*, **Ison-syst.**, *Ketor-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, **Lar-syst.**, *Lef-syst.*, **Len-syst.**, Let-syst., Levam-syst., Levod-syst., Lom-syst., *LopiR-syst.*, *Lox-syst.*, Lut-syst., **Map-syst.**, **Mecam-syst.**, *Mef-syst.*, Melo-syst., *Mem-syst.*, Mep-syst., *MepA-syst.*, *Mero-syst.*, **Mesa-orloc.**, **MetfP-syst.**, MethotC-syst., **Meto-syst.**, Mex-syst., *Mica-syst.*, Mitom-syst., Moc-syst., *Moli-syst.*, Mor-syst., **Nalt-syst.**, *Nar-syst.*, **Natal-syst.**, *Nef-syst.*, **Nev-syst.**, *Nia-syst.*, *Nitra-syst.*, Nitro-syst., **NoreE-syst.**, Olm-syst., Omepe-syst., Ond-syst., **Opi-syst.**, *Opr-syst.*, *Ose-syst.*, **Oxa-syst.**, *Oxc-syst.*, Oxyb-syst., **Pam-syst.**, Pantop-syst., **Pare-syst.**, *Paro-syst.*, *PegiA2b-syst.*, *PenicilB-syst.*, *PenteC-syst.*, **Pentost-syst.**, *Perg-syst.*, *PerpA-syst.*,

Phenot-syst., Phenox-syst., Phy-oph., Phy-syst., Pime-top., Pli-syst., PoliO-syst., Praml-syst., Pre-syst., Procar-syst., Proge-syst., Propa-syst., Pyridos-syst., *Pyrim-syst., Que-syst., Quin-syst., Rabe-syst., Ram-syst., Ras-syst., Rima-syst., Risp-syst., Ritu-syst., RosiM-syst., Sco-oph., Seleg-syst., SelenSup-syst., Sertr-syst., Sir-syst., SodN-syst., Sta-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Tacro-syst., Tacro-top., Tad-syst., Tamo-syst., Teli-syst., Tem-syst., Teno-syst., Terb-syst., Thali-syst., Thiox-syst., Thr-syst., Tinz-syst., Tiop-syst., Tiot-inhloc., Topi-syst., TosI-syst., Tram-syst., Traz-syst., Tret-syst., Trop-oph., Tros-syst., Urs-syst., Vac-syst., Vald-syst., Valg-syst., Vari-syst., Ven-syst., Vind-syst., VitA-syst., VitDA-syst., VitE-syst., Zole-syst., Zolp-syst., Zon-syst.*

adults: *Aspar-syst.*

children, young: *AcetSal-syst., AspirSC-syst.*

severe: *AnthisDag-syst.* [Salicylate-containing combinations],

DecAn-syst. [Salicylate-containing combinations], *MepA-syst.*

[Aspirin], *Sal-syst.*

hypercalcemia, with: *CalcS-syst.*

infants, cyanotic, during angiocardiology: *Ioxa-syst.*

mild: *AntdepT-syst., PerpA-syst.*

severe, to: *PerpA-syst.*

pain in one side of the body, anxiety, nausea, with: *HyalSD-syst.*

patients treated for female infertility: *FollitA-syst.*

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)

undergoing artificial reproductive technologies (ART): *FollitA-syst.*

reversible: *Aspar-syst.*

severe: *Lox-syst., PerpA-syst., Thiox-syst.*

children: *AnthisDag-syst.* [Salicylate-containing combinations],

DecAn-syst. [Salicylate-containing combinations], *MepA-syst.*

[Aspirin]

PSYCHIATRIC DISTURBANCES (mental status [personality or behavioral] altered or changed [agitation, anxiety, excitement, nervousness; confusion or disorientation about people, identity, place, and time; delusions; hallucinations; mental depression; mood altered; drowsiness; unusual tiredness]) (See Anxiety; Excitement; Confusion; Delirium, Delusions; Depression; Hallucinations; Mood altered; Nervousness; Psychotic Reaction; Sadness; Schizophrenia): *CarbidL-syst., Mecam-syst., Methy-syst., Ethi-syst., IntB1a-syst., HydroxT-oph., Nab-syst., Ola-syst., Que-syst., Sertr-syst.*

continued deterioration of mental status: *Fluda-syst.*

emergence reaction (alterations in mood or body image; delirium; dissociative or floating sensations): *Keta-syst.*

mental depression or anxiety, nightmares or unusually vivid dreams: *Methy-syst.*

neuropsychiatric problems (confusion, agitation, hallucinations, irritability, panic, paranoid delusions, mental depression, dementia, mania, and psychosis; euphoria, hypersexuality, or hypomania): *Levod-syst.*

mental status, altered (See Insanity).

female patient: *Tiot-inhloc.*

nightmares or unusually vivid dreams, mental depression or anxiety: Methy-syst., MethyTD-syst.

personality disorder (nonaggressive objectionable behavior): **Ola-syst.**

personality or behavioral changes (anxiety; mental depression; mood changes; nervousness): Fluox-syst., Paro-syst.

females: Gos-syst.

adult: Leup-syst.

mental disturbances, severe (anxiety, confusion, agitation or combativeness, depression, seizures, hallucinations, expressed fear of impending death): Fludro-syst., Penicil-syst.

PSYCHOSIS (See Psychiatric Disturbances; Psychotic Reaction; Schizophrenia).

PSYCHOSOMATIC REACTION (changes in vision; chills; CNS effects [numbness, tingling, pain, or weakness in hands or feet]; confusion; dizziness or lightheadedness; headache; increased sweating; increased watering of the mouth; nausea or vomiting; unusual tiredness or weakness; unusual thirst) (See Hysteria; Sensitive; GENERALITIES): Diat-syst., Iot-syst.

PSYCHOTIC REACTION (psychosis [feeling that others can hear your thoughts; feeling that others are watching you or controlling your behavior; feeling, seeing, or hearing things that are not there]; mood or mental changes, severe; unusual behavior) (See Psychiatric Disturbances; Schizophrenia): Acyc-syst., Aman-syst., Amph-syst., AntinfN-syst., AppSupS-syst., Bupre-syst., Chloroq-syst., Cital-syst., Clar-syst., Coc-mucloc., Cortic-inhloc., Cortic-rec., Daps-top., DicM-syst., Diatt-top., Disu-syst., Efav-syst., Fel-syst., Fluv-syst., HistH2-syst., HydroxT-oph., Hydxcy-syst., Isot-syst., Ketor-syst., Levod-syst., Mem-syst., Mod-syst., Nitro-syst., Oxyt-syst., Pam-syst., Sertr-syst., Trop-oph., Zic-syst.

anxiety with tension, possibly leading to psychosis: BronA-syst. [Ephedrine]

dopamine, increase of the levels: **Bromo-syst.**, **Cab-syst.**

hallucinations (severe mental changes; seeing, hearing, or feeling things that are not there): AtovaPro-syst.

paranoia (delusions of persecution, mistrust, suspiciousness, and/or combativeness):

Amph-syst., Andro-syst., Atorv-syst., Benzod-syst., BronA-inhloc. [Nebulized albuterol], ConjE-syst., Efav-syst., Eton-vag., Fent-trsyst., Flum-syst., Fluorq-syst., Gemif-syst., Levam-syst., **MedE-syst.**, Riba-syst., **Sir-syst.**, Testos-syst., TramA-syst., Trip-syst., **Valp-syst.**, Zic-syst.

extreme distrust: Bupro-syst.

mistaken feelings of self-importance or being mistreated: CorticG-syst.

pediatric patients 3 to 12 years of age: **Gab-syst.**

paranoid delusions: BronA-syst. [Epinephrine], Levod-syst., Pyridos-syst.

paranoid ideation: CarbidL-syst., CarbidEL-syst., Coc-mucloc., Levod-syst.

paranoid psychosis: AntconS-syst.

paranoid reaction or symptoms (fearfulness, suspiciousness, or other mental changes): Benzod-syst., Carm-imploc., Cital-syst., Nef-syst., Prami-syst., Zic-syst.

paranoid schizophrenia: BronA-syst. [Ephedrine]

psychosis (confusion; delusions; hallucinations; illogical thinking): Valq-syst., Vig-syst.

acute (confusion; hallucinations; restlessness; seizures; tremors): Fluorq-syst., Levof-syst., Spa-syst., Trov-syst.

hallucinations, in association with: Tiz-syst.

overt: VitDA-syst.

toxic (mood or mental changes, hallucinations; aggressive and violent behavior): Amph-syst., Antdys-syst., Nali-syst.

delusions and hallucination, with (changes in mood; confusion; irrational behavior; depersonalization, hallucinations): CetiP-syst., Methylp-syst.

hyperactivity, visual and auditory hallucinations, with: Dext-syst.

psychotic behavior (agitation; delusions; hallucinations): SodTh-syst.

psychotic episodes (mood or mental changes, usually associated with previous history of psychiatric illness, hallucinations): AnthisD-syst., AnthisDAg-syst., AnthisDAC-syst., CarbidL-syst., CarbidEL-syst., DecAn-syst., Levod-syst., Nab-syst.

psychotic manifestations (mood or mental changes, mental depression, and/or restlessness): Mef-syst.

psychotic symptoms: Leve-syst.

unusual behavior, such as disorientation to time or place, failure to recognize people, hyperactivity, or restlessness: Cyclope-oph.

RECOGNIZE, does not recognize objects, people, sounds, shapes, etc: Tret-syst.

RESTLESSNESS, nervousness (See Agitation; Anxiety; Excitement; Nervousness):

Almot-syst., Alos-syst., AmylN-syst., AmlodAt-syst. [Amlod-syst.], Amph-syst., Anest-mucloc., Anest-oph., AnestBar-syst., AntdepMAO-syst. [Tranylcypromine], AntdepT-syst., Anthis-syst., AnthisD-syst. [Promethazine], AnthisP-syst., AnthisDAC-syst., AppSupS-syst., Arip-syst., Benzon-syst., BronA-inhloc., Buc-syst., Butor-nasyst., Caff-syst., Carbam-syst., CarbidEL-syst., CetiP-syst. [Pseudoephedrine], Cital-syst., Clom-syst., Coc-mucloc., Cortic-inhloc., CorticG-syst., Cycli-syst., Cyclob-syst., DecAn-syst., Dexmet-syst., Did-syst., Dipheni-syst., DiphtTTH-syst., DipyA-syst., Don-syst., Doxaz-syst., Dron-syst., Enta-syst., Fent-syst., Fent-trsyst., Flavox-syst., Flum-syst., Fluox-syst., Flut-inhloc., Fluv-syst., For-inhloc., Gemif-syst., HydroxT-oph., Hydxy-c-syst., Ltry-syst., Levom-syst., Lind-top., Mal-top., Map-syst., Mef-syst., Mem-syst., Meto-syst., Moc-syst., Mont-syst., Nali-syst., Nalo-syst., Nalt-syst., Nar-syst., Nitra-syst., Nitrop-syst., Pare-syst., Paro-syst., Pemo-syst., Phy-oph., Pse-syst., Pyridos-syst., Quin-syst., Reso-top., Ritod-syst., Ropiv-parloc., Seleg-syst., Sertr-syst., Sertr-syst., SodBeSP-syst., Sym-parsyst., Tram-syst., TramA-syst., Trov-syst., Vala-syst., Valp-syst., ValsH-syst., Vasc-syst., Ven-syst., Yoh-syst., Zip-syst., Zop-syst.

akathisia (inability to sit still; need to keep moving; psychomotor restlessness; involuntary movements): Arip-syst., Bupro-syst., Cital-syst., Cloz-syst., Drop-syst., Fluox-syst., Hal-syst., Lox-syst., Moli-syst., Ola-syst., Paro-syst., PerpA-syst., Phenot-syst., Pimo-syst., Prami-syst., Risp-syst., Sertr-syst., Thiox-syst., Zip-syst.
asthenia, with (muscle weakness): EdrA-syst.

daytime: **Zop-syst.**

depression and nervousness, with: *Carbam-syst.*

desire to keep moving: *Moc-syst.*, *Seleg-syst.*

inability to remain still: *Coc-mucloc.*

increased: **Cyclos-syst.**

internal (feeling jittery) (See Anxiety; Excitement, feeling of): **Exen-syst.**,

HydroxT-oph., *Tram-syst.*

jitteriness, jitters: *Alpr-syst.*, *Beth-syst.*, **Caff-syst.**, *Ritod-syst.*, *Sal-syst.*

[*Caffeine-containing formulations*]

neonates, severe: **Caff-syst.**

may be caused by vasoconstrictor added to local anesthetic: *Anest-parloc.*

motor: *Carbam-syst.*

severe: *Cyclob-syst.*

unrest: **Dimer-syst.**

unusual, severe: *Antchsp-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*,

Antm-syst., *BarbAn-syst.* [*Aspirin*; *Caffeine*; *Codeine*], *Dext-syst.*, *Dif-syst.*,

DiphenA-syst., *FentD-syst.*, *Oxyb-syst.*, *Rabe-syst.*, *Valp-syst.*

SADNESS, despondency, depressed, depression, gloom, melancholy.

depression (discouragement; feeling sad or empty; irritability; lack of appetite; loss of interest or pleasure; tiredness; trouble concentrating; trouble sleeping): **Acamp-syst.**,

Agal-syst., **Aldes-syst.**, *Alemt-syst.*, *Almot-syst.*, **Altr-syst.**, **Aman-syst.**,

Aminglut-syst., **Amph-syst.**, *Anag-syst.*, **Anast-syst.**, *Andro-syst.*, *AntinfN-syst.*,

AntandN-syst., *AntconS-syst.*, *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*],

AppSupS-syst., *Aprac-oph.*, *ArsTr-syst.*, *Aspar-syst.*, **Ataz-syst.**, *Atorv-syst.*,

AtovaPro-syst., **Azac-syst.**, *Bacl-intsyst.*, *Bacl-syst.*, *Barb-syst.*, *BarbAn-syst.*

[*Barbiturates*; *Codeine*], *Basil-syst.*, *Benzod-syst.*, *BetBA-oph.* [*Betaxolol*,

metipranolol, and *timolol*], *BetBAT-syst.*, *Brim-oph.*, *Bromo-syst.*, *Bupre-syst.*,

Busp-syst., *Busu-syst.*, *Cab-syst.*, *Calcit-nassyst.*, *CalcCBA-syst.*, *Capec-syst.*,

Carbam-syst., *CarbidL-syst.*, *CarbidEL-syst.*, *CarbonAI-syst.*, *Carm-imploc.*, *Carv-syst.*,

Cele-syst., **Cetux-syst.**, *Cev-syst.*, *ChorioG-syst.*, *Cital-syst.*, *Clar-syst.*, *Clod-syst.*,

Clofar-syst., *Clofaz-syst.*, *Clom-syst.*, *Clon-parloc.*, *Clon-syst.*, *ClonC-syst.*,

Clon-syst., *Cloz-syst.*, **ConjE-syst.**, *ConjE-syst.*, *Cortic-inhloc.*, *Cortic-top.*,

CorticG-syst., *Cyclob-syst.*, **Cyclos-syst.**, *Cyp-syst.*, *Cys-syst.*, *Dant-syst.*, *Daps-top.*,

Dapt-syst., *DecAn-syst.* [*Ibuprofen-containing combinations*], **Del-syst.**, *DicM-syst.*,

DigitG-syst., *Dihy-nassyst.*, *DiphenA-syst.*, *Diso-syst.*, *Don-syst.*, *DorzT-oph.*,

Dron-syst., **Efav-syst.**, *EmtT-syst.*, **Enf-syst.**, **Erl-syst.**, *Esm-syst.*, **Estro-syst.**,

EstroP-syst., *Esz-syst.*, *Eton-vaq.*, **Exem-syst.**, *Flec-syst.*, *Fluda-syst.*, *Fludro-syst.*,

Flum-syst., *Fluorq-syst.*, *Fluorq-syst.*, *Flut-inhloc.*, *Fol-syst.*, **Ful-syst.**, *Gab-syst.*,

Gala-syst., *Gemif-syst.*, **Gemt-syst.**, *Glut-syst.*, *Gos-syst.*, *GroH-syst.*, *Guanf-syst.*,

HistH2-syst., *Histr-syst.*, *HydroI-syst.*, *Iba-syst.*, *Imiq-top.*, *Indin-syst.*, **IntA1-syst.**,

IntA-syst., *Iot-syst.*, *Ison-syst.*, *Isot-syst.*, *Ketor-syst.*, *Lamo-syst.*, *Lans-syst.*, **Len-syst.**,

Let-syst., *Levam-syst.*, *Leve-syst.*, *Levod-syst.*, *Levom-syst.*, *Lit-syst.*, *Lym-syst.*,

Mal-top., **MedE-syst.**, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Methox-syst.*, *Methy-syst.*,

MethyTD-syst., *Methys-syst.*, *Meto-syst.*, *Metyro-syst.*, *Mica-syst.*, *Mod-syst.*,

Moli-syst., **Mom-inhloc.**, Nab-syst., Nalt-syst., **Natal-syst.**, Nitro-syst., NoreE-syst., Oct-syst., Ols-orloc., Opi-syst., Pare-syst., **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, Pemo-syst., Penicil-syst., **Pentost-syst.**, Pil-oph., Pil-syst., Pimo-syst., Pli-syst., Procai-syst., Procar-syst., Proge-syst., Pyridos-syst., Ralo-syst., Ram-syst., Rau-syst., **Riba-syst.**, **RibaI-syst.**, RifamI-syst., RifamIP-syst., Ril-syst., Riton-syst., Ritu-syst., **Riv-syst.**, Riz-syst., Ropin-syst., Rosu-syst., Saq-syst., Sertr-syst., Sib-syst., Sild-syst., **Sir-syst.**, Ske-syst., **SodO-syst.**, SodPhe-syst., Sol-syst., Sor-syst., Sulfo-syst., SulfoT-syst., Sum-syst., **Tacro-syst.**, Tacro-top., Tem-syst., Teri-syst., Testos-syst., Thr-syst., Tia-syst., Tini-syst., Tiot-inhloc., **Tiz-syst.**, Topi-syst., **Tram-syst.**, TramA-syst., Trav-oph., **Tret-syst.**, Trimethob-syst., Trimethop-syst., Trio-syst., **Valp-syst.**, Valp-syst., Ven-syst., **Vig-syst.**, Vinb-syst., Vind-syst., Zalc-syst., Zale-syst., Zic-syst., Zip-syst., **Zole-syst.**, Zolm-syst., Zolp-syst., **Zop-syst.**

adults: Aspar-syst.

juvenile rheumatoid arthritis, with: Etan-syst.

depressive/mood disorders (depression mood or mental changes): Fosam-syst.

dialysis patients with end-stage renal disease: Levoca-syst.

females: Tamo-syst.

increased: Moc-syst.

manic depressive episodes or reaction (sudden, wide mood swings):

Carbam-syst., CorticG-syst.

mild: Chloramp-ot.

transient.

female patients treated for endometriosis: Nafa-syst.

pediatric patients: Cisap-syst.

3 to 12 years of age: **Gab-syst.**

juvenile rheumatoid arthritis, with: Etan-syst.

postoperative: FentD-syst.

psychic disturbances (depression; false sense of well-being; mood swings; personality changes): Cortic-rec.

recurring: **Lami-syst.**

reversible: Aspar-syst.

restlessness and nervousness, with: Carbam-syst.

suicidal tendencies, with (ideation or attempt): CarbidL-syst., CarbidEL-syst., IntA1-syst.I., IntB1b-syst., Levod-syst.

suicidal ideation, especially with: IntB1a-syst.

worsening, slight: DrosEE-syst., EstroPO-syst.

dysphoria (anxiety, crying spells, fearfulness, irritability, and social withdrawal):

Amph-syst., Andro-syst., Atorv-syst., Bupre-syst., Coc-mucloc., ConjE-syst., Eton-vag., Flum-syst., Fluorq-syst., Levom-syst., **MedE-syst.**, Pimo-syst., Riba-syst., **Sir-syst.**, Testos-syst., TramA-syst., **Valp-syst.**, Zale-syst., Zic-syst.

pediatric patients 3 to 12 years of age: **Gab-syst.**

hypercalcemia, with: CalcS-syst.

SATYRIASIS (See Amativeness; Lascivious; Nymphomania; GENITALIA MALE/FEMALE, Desire Sexual, increased).

hypersexuality: *Levod-syst.*

SCHIZOPHRENIA (See Psychiatric Disturbances; Psychotic Reaction; Confusion of mind, identity).

catatonic-like state or reaction, catatonia (decreased awareness or responsiveness; mimicry of speech or movements; mutism; negativism; peculiar postures or movements, mannerisms or grimacing; severe sleepiness): *AnthisP-syst., BetBA-syst., BetBAT-syst., Valp-syst., Ven-syst.*

depersonalization: *Aman-syst., Amph-syst., Andro-syst., Atorv-syst., Carbam-syst., Cital-syst., ConJE-syst., Dipy-syst., Efav-syst., Eton-vag., Fent-trsyst., Fent-trsyst., Flum-syst., Fluorq-syst., Leve-syst., MedE-syst., Mir-syst., Nef-syst., Riba-syst., Sir-syst., Testos-syst., Tiz-syst., TramA-syst., Valp-syst., Ven-syst., Zale-syst., Zic-syst., Zop-syst.*

derealization (alteration in the perception or experience of the external world) (See Confusion, depersonalization; Derealization): *Nef-syst.*

feeling of unreality; sense of detachment from self or body: *Clar-syst., Fluorq-syst., Paro-syst.*

feelings of: *AntinfN-syst., Bupre-syst., Opi-syst.*

loss of sense of reality: *Benzod-syst., Efav-syst., Gadov-syst.*

derealization (alteration in the perception or experience of the external world) (See Confusion, depersonalization; Derealization): *Nef-syst.*

paranoid schizophrenia: *BronA-syst.* [Ephedrine]

personality changes/disorder: *AppSupS-syst., BronA-syst.* [Ephedrine]

pediatric patients.

3 to 12 years of age: *Gab-syst.*

juvenile rheumatoid arthritis, with: *Etan-syst.*

schizophrenic-type thought disorder: *BronA-syst.* [Epinephrine]

schizophrenic or schizophreniform behavior (agitation; delusions; hallucinations): *Zon-syst.*

SEDATION or sedative effects (drowsiness; sleepiness; relaxed and calm) (See SLEEP; GENERALITIES): *Almot-syst., Busp-syst., Capec-syst., Clon-parloc., Ketot-syst., Metyro-syst., Mis-syst., Phenot-syst., Tram-syst., Zic-syst., Zip-syst.*

excessive: *Drop-syst., Methy-syst., Opi-syst.*

resedation, severe: *Flum-syst.*

SENSATIONS, as if (See GENERALITIES).

being outside the body, feeling of: *Methys-syst.*

cold, feeling: *Anest-mucloc., Fro-syst., Gadob-syst., Lid-syst., Lid-top., LidP-top., Lit-syst., Mido-syst., Ond-syst., Riz-syst., Sum-syst., Vac-syst.*

constant movement of self or surroundings, feeling of: *Nali-syst.*

depersonalization, feelings of: *AntinfN-syst., Bupre-syst., Opi-syst.*

feeling of unreality; sense of detachment from self or body: *Clar-syst.*,
Fluorq-syst., *Paro-syst.*
 drugged feelings: *Paro-syst.*, *Zolp-syst.*
 drunkenness, feeling of: *Fome-syst.*
 dizzy, and: *Alos-syst.*
 floating feeling: *Butor-nasyst.*
 heartbeat sensations: *AmlodBen-syst.*
 heat, feeling of; warmth, feeling of; hot, feeling (See GENERALITIES, Heat):
Anest-mucloc., ***Butor-nasyst.***, *CalcCBA-syst.* [**Nicardipine**, **Nifedipine**], ***CalcS-***
syst., *Casp-syst.*, *DipyA-syst.*, *Fro-syst.*, *Iov-syst.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*,
Lod-oph., *Ned-inhloc.*, ***Nef-syst.***, *Nia-syst.*, *Prota-syst.*, *Pyridos-syst.*, *Riz-syst.*,
SodC-parloc., *Sum-syst.*, *Tram-syst.*, ***Vac-syst.***
 itching and burning feeling: *Hepar-syst.*
 jittery, feeling: ***Exen-syst.***
 numb, feeling: *Anest-mucloc.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*, *Sum-syst.*
 panic-like sensation: *Meto-syst.*
 pins and needles: *Cele-syst.*, *EmtT-syst.*, ***Erl-syst.***, *FlutS-inhloc.*, ***Lami-syst.***, ***Peme-***
syst., ***Pre-syst.***, *Ritu-syst.*, ***Sir-syst.***, ***Sor-syst.***
 children: ***Lami-syst.***
 shock-like electrical: *Paro-syst.*, *Sertr-syst.*, *Ven-syst.*
 stimulation, sense of: *CarbidEL-syst.*
 “strange” feeling: *Sum-syst.*
 tightness sensation: *Sum-syst.*
 tingling sensation: ***CalcS-syst.***, *Sum-syst.*
 unreality, feelings of: *Bupre-syst.*, *Dron-syst.*, *Opi-syst.*
 well-being, sense of: *Bupro-syst.*, *Seleg-syst.*
 false: ***Amph-syst.***, *Antchsp-syst.*, *Antdys-syst.*, ***AppSupS-syst.***, *Bupre-syst.*,
Butor-nasyst., *Levom-syst.*, *Mep-syst.*, *Moli-syst.*, *Opi-syst.* [**Pentazocine**]
 “wired”, feeling: *Levom-syst.*

SENSITIVE, oversensitive (See Psychosomatic Reaction; Hysteria).

quick to react or overreact emotionally: ***Amph-syst.***, *Andro-syst.*, *Atorv-syst.*,
ConjE-syst.

SHAMELESS.

disinhibition: *Fluv-syst.*

sexual (loss of control in sexual behavior): *LTry-syst.*

inhibition, decreased: *Benzod-syst.*

SLOWNESS.

mental slowing: *Metyra-syst.*, *Zic-syst.*, *Zon-syst.*

psychomotor slowing or retardation (generalized slowing of mental and physical
 activity): *Nef-syst.*, *Oxc-syst.*, ***Topi-syst.***

psychomotor skills, impaired (generalized slowing of mental and physical activity):
SodO-syst.

SOCIABILITY, communicative, expansive.

extroversion (behavior or mental changes): Zop-syst.

SPEECH, language (See MOUTH).

speech or language abnormalities, disturbances, disorders or problems, trouble in speaking (changes in speech, difficulty in speaking): Amph-syst., AntdepT-syst., Bacl-intsyst., CalcCBA-syst. [Flunarizine], Carbam-syst., Cyclob-syst., **Cyclos-syst.**, Dant-syst., Dexmed-syst., EdrA-syst., Efav-syst., Gla-syst., IntB1a-syst., IntB1b-syst., IntG-syst., Lans-syst., **Metyro-syst.**, **Ola-syst.**, Ond-syst., Oxc-syst., Pantop-syst., **Phenot-syst.**, Pil-syst., **Pre-syst.**, Que-syst., Tia-syst., Tic-syst., **Tiz-syst.**, **Topi-syst.**, Valp-syst., Vig-syst., **Zic-syst.**, Zon-syst., **Zop-syst.**

aphasia (problems in speaking): Alde-syst., Carm-imploc., Don-syst., Fluorq-syst., Gadob-syst., Tret-syst., **Zic-syst.**

difficult: Amph-syst., AnthisP-syst., **Arip-syst.**, Carbam-syst., CarbidEL-syst., Dom-syst., Fent-trsyst., **Hal-syst.**, Lans-syst., **Lox-syst.**, Meto-syst., Moc-syst., **Moli-syst.**, Nico-nas., **Ola-syst.**, Ond-syst., Pantop-syst., **PerpA-syst.**, **Pimo-syst.**, **Risp-syst.**, Seleg-syst., Sertr-syst., **Sir-syst.**, Tret-syst., Thie-syst., **Thiox-syst.**, **Zic-syst.**, **Zip-syst.**

dysarthria (trouble in speaking, stuttering; slurred speech; changes in patterns and rhythms of speech): AntinfN-syst., AntconH-syst., Capec-syst., Gab-syst., Lamo-syst., Moc-syst., Nef-syst., Oxa-syst., Paro-syst., Que-syst., Tret-syst., Valp-syst.

dysphasia (loss of ability to use or understand speech or language): Capec-syst., Fent-trsyst., Sor-syst.

stuttering: **AntconH-syst.**, Ola-syst.

verbal expression: Zon-syst.

word finding: Zic-syst.

excitement you cannot control, talking with: Sertr-syst.

garbled: Zic-syst.

impairment, articulation (speaking unclearly): Ola-syst.

incoherent: Ropiv-parloc.

slurred: Aman-syst., Antchsp-syst., **AntconH-syst.**, AntdepMAO-syst., Antm-syst., Atrop-oph., Bacl-intsyst., Barb-syst., BarbAn-syst. [Barbiturates], Bell-syst., **Benzod-syst.**, Bupre-syst., Carbam-syst., ChlH-syst., Cyclope-oph., Dant-syst., Dielt-top., Dron-syst., Fome-syst., Hom-oph., HydroI-syst., Ison-syst., Lamo-syst., Lit-syst., Lom-syst., MagS-syst., Mep-syst., MepA-syst. [Meprobamate], Mex-syst., Moc-syst., Ola-syst., RifamI-syst., RifamIP-syst., Sco-oph., Trop-oph., Zip-syst.

sudden onset of: Isot-syst.

thought disorders (concentration problems and change in school performance) (See Thought disorders; Concentration; Confusion of mind; Dullness, sluggishness, difficult of thinking and comprehending, torpor): **Gab-syst.**

STIMULANT, central nervous system (See Agitation; Excitement; Euphoria): **Methylp-syst.**, **Mod-syst.**, **Pemo-syst.**

STUPEFACTION, as if intoxicated (See Stupor; Unconsciousness): Fome-syst.
grogginess: Ropin-syst.

STUPOR (decreased awareness or responsiveness; severe sleepiness) (See Stupefaction; Torpor; Unconsciousness): *Acamp-syst.*, *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*], *Carbam-syst.*, *Carm-imploc.*, *Cital-syst.*, *Clod-syst.*, *Dapt-syst.*, *Del-syst.*, *Doxep-top.*, *EmtT-syst.*, *IbupO-syst.* [*Oxycodone*], *Lit-syst.*, *Mem-syst.*, *Mica-syst.*, *Paro-syst.*, *Pegas-syst.*, *Phenot-syst.*, *Sertr-syst.*, *Tacro-top.*, *Thr-syst.*, *Tiz-syst.*, *Tram-syst.*, *TramA-syst.*, *Vasc-syst.*, *Zic-syst.*
grogginess: Ropin-syst.

SUICIDAL disposition.

mental depression, with suicidal tendencies (ideation or attempt): CarbidL-syst., *CarbidEL-syst.*, *IntB1b-syst.*, *Levod-syst.*

suicidal ideation, especially with: IntB1a-syst.

suicidal behavior (thoughts of suicide): *RibaI-syst.*

suicidal ideation (thoughts of killing oneself; changes in behavior): *Aman-syst.*, *Carbam-syst.*, *Daps-top.*, *Efav-syst.*, *Gemif-syst.*, *Isot-syst.*, *Mef-syst.*, *Natal-syst.*, *PegiA2b-syst.*, *Zic-syst.*

suicidal tendencies: *BronA-syst.* [*Epinephrine*]

suicide (killing oneself): *Cele-syst.*, *Clofaz-syst.*, *Imiq-top.*, *Isot-syst.*, *Mef-syst.*, *Riba-syst.*

suicide attempts (attempts at killing oneself): *Aman-syst.*, *Carbam-syst.*, *Daps-top.*, *Efav-syst.*, *Fluox-syst.*, *Gemif-syst.*, *Isot-syst.*, *Leve-syst.*, *Mef-syst.*, *Natal-syst.*, *PegiA2b-syst.*, *Zic-syst.*

thoughts, suicidal: *Acit-syst.*, **Cyclos-syst.**, *Gemif-syst.*

TALKATIVE (See Loquacity).

THINKING, abnormal (confusion; delusions; dementia) (See Confusion of mind; Delirium; Delusions; Dementia): *Abcix-syst.*, *Acetyl-syst.*, *Carm-imploc.*, *Cyclob-syst.*, *DoxorL-syst.*, *Fent-syst.*, *Fent-trsyst.*, *Fluorq-syst.*, *HydroI-syst.*, *IbupO-syst.*, *Mir-syst.*, *Nef-syst.*, *Oxc-syst.*, *Prami-syst.*, **Pre-syst.**, *Riton-syst.*, **SodO-syst.**, *TramA-syst.*, *Valp-syst.*, *Ven-syst.*, *Vig-syst.*, **Zic-syst.**, *Zop-syst.*

difficulty in: *Methys-syst.*

mental deficiency (difficulty in thinking or concentrating): *Tolc-syst.*

pediatric patients 3 to 12 years of age: **Gab-syst.**

troubled: **Dron-syst.**, *Gab-syst.*, **IntA1-syst.**, *IntG-syst.*, *IntA-syst.*

THOUGHT disorders (concentration problems and change in school performance) (See Concentration; Confusion of mind; Dullness, sluggishness, difficult of thinking and comprehending, torpor; Speech; Torpor): **Gab-syst.**

racing: Vasc-syst.

TIME perception, altered.

change in how fast you think time is passing: Dron-syst.

disorientation (confusion of identity, place and time) (See Confusion; Delirium):

Aman-syst., Amio-syst., AntinfN-syst., AnthisP-syst., Aprep-syst., Benzod-syst., BronA-syst. [Epinephrine], CarbidL-syst., CarbidEL-syst., Clar-syst., CorticG-syst., DicM-syst., Dipheni-syst., Dom-syst., Etham-syst., Ison-syst., Lid-top., Methy-syst., Mir-syst., Moc-syst.

TIREDNESS (See Prostration; GENERALITIES, Weakness).

TORPOR (See Stupor; Unconsciousness).

TRANQUILITY, serenity, calmness (See Activity, hypoactivity).

peacefulness: Anthis-syst. [**Diphenhydramine; Doxylamine; Hydroxyzine**], AnthisP-syst. [**Promethazine; Trimeprazine**], Barb-syst. [**Amobarbital; Aprobarbital; Butabarbital; Pentobarbital; Phenobarbital (parenteral only); Secobarbital**], Benzod-syst., ChlH-syst., Dexmed-syst., Esz-syst., Ethc-syst., Mida-syst., Propo-syst., Ram-syst., Zale-syst., Zolp-syst., Zop-syst.

UNCONSCIOUSNESS, coma, stupor (See Lethargy; GENERALITIES): Abar-syst., Acamp-syst., Aden-syst., **Alos-syst.**, **Amif-syst.**, Arip-syst., BarbAn-syst. [Codeine], Bupro-syst., Busp-syst., Butor-nasyst., Capec-syst., Cital-syst., Clod-syst., Coc-mucloc., Dapt-syst., Del-syst., Diso-syst., EmtT-syst., Epop-syst., Ergon-syst., Ert-syst., Fent-trsyst., Fluv-syst., Gat-oph., Gef-syst., Imm-syst., Ioxa-syst., Levom-syst., Lid-top., LidP-top., Mem-syst., Methyler-syst., Mica-syst., Nev-syst., Nitrop-syst., OfI-ot., Opi-syst., Pare-syst., Peme-syst., Pyridos-syst., Sertr-syst., Tacro-top., Thr-syst., Trimetr-syst., Vac-syst., Vasc-syst., Vig-syst., Zolp-syst.

anesthesia (See GENERALITIES): **Anest-oph.**, **AnestBar-syst.**, **AnestInh-syst.**, **Antchsp-syst.** [**Scopolamine (parenteral only)**], BronA-syst. [**Epinephrine**], Bupre-syst., Desf-inhsyst., Etom-syst., Keta-syst., Mida-syst., Rem-syst., Ropiv-parloc., **Sevo-inhsyst.**

brief: Gala-syst.

coma (change in consciousness, loss of consciousness): AcetSal-syst., Acyc-syst., Aldes-syst., Aman-syst., AntinfN-syst., AntconD-syst., AntdiaS-syst. [Chlorpropamide, Tolbutamide], AnthisDAG-syst. [Acetaminophen-containing combinations], AppSupS-syst., ArsTr-syst., Barb-syst., BarbAn-syst. [**Barbiturates**], Benzod-syst., Carm-imploc., Cele-syst., CetiP-syst. [Pseudoephedrine], Chloroq-syst., Chym-parloc., Cital-syst., CitAGM-mucloc., Clon-parloc., Cloz-syst., Cop-syst., Cyclope-oph., DecAn-syst. [Acetaminophen-containing combinations], Dexmet-syst., Dext-syst., Diaz-parsyst., Diett-top., Dif-syst., DiphenA-syst., Doxep-top., Esz-syst., Exen-syst., Fluda-syst., Fluox-syst., Fluv-syst., Glyc-syst., Hal-syst., Hydxcy-syst., IbupO-syst. [Oxycodone], Ifo-syst., Imm-syst., IsomDA-syst., Ketot-syst., Lamo-syst., Leve-syst., Lox-syst., MagSup-syst., Map-syst.,

Mecl-syst., Mor-syst., Nab-syst., *Nitrop-syst.*, *Paro-syst.*, *Pegas-syst.*, **Pentost-syst.**, *Phenot-syst.*, Pimo-syst., Quid-syst., *Rabe-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Sertr-syst.*, *SodBeSP-syst.*, SodN-syst., SodO-syst., Thie-syst., Thiox-syst., *Tini-syst.*, Tiz-syst., Tram-syst., *Tret-syst.*, Vac-syst., Vala-syst., Ven-syst., Vig-syst., Zale-syst., Zon-syst., Zop-syst.

diabetic: *Ola-syst.*

drowsiness to profound coma: IbupO-syst. [Ibuprofen]

hyperosmolar (confusion): *Diaz-parsyst.*

nonketotic: *Glyc-syst.*

fatal: *Glyc-syst.*

hepatic (change in consciousness; loss of consciousness): *Azac-syst.*

prolongued: *Ethc-syst.*

rats: *Eno-syst.*

seizures, after: *Pemo-syst.*

very young, in the: *Atrop-oph.*

consciousness, altered: *CarbidL-syst.*, *Moli-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Thiox-syst.*, *Tolc-syst.*

decreased, depressed level of (reduced mental alertness): *Acyc-syst.*, *Leve-syst.*, *Metyra-syst.*, *SodO-syst.*

patients with renal insufficiency: *Vala-syst.*

impaired: *Cital-syst.*, *Esz-syst.*, *Phenot-syst.*, *Tia-syst.*

lapses of: *Carv-syst.*

during a few minutes: *Diat-syst.*

grogginess: *Ropin-syst.*

lethargy (tiredness and weakness; drowsiness): *Acyc-syst.*, *Alpr-syst.*, *Aman-syst.*, *Aminglut-syst.*, *Amsa-syst.*, *AntinfN-syst.*, *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*], **Atom-syst.**, **Azac-syst.**, *BisSMT-syst.* [Bismuth subsalicylate], *Carbam-syst.*, *Cele-syst.*, *Cital-syst.*, *CitAGM-mucloc.*, **Clofar-syst.**, *Clon-syst.*, *ClonC-syst.*, *Cortic-nas.* [*Beclomethasone (monohydrate)*, *Budesonide*, *Dexamethasone*, *Flunisolide*, *Fluticasone*], *Cyclosp-syst.*, **Cys-syst.**, **Dacti-syst.**, *DiphtTTH-syst.*, *DiphtTTPVH-syst.*, *Dom-syst.*, *Dron-syst.*, *Gab-syst.*, *Guanab-syst.*, **HaeC-syst.**, **HaeP-syst.**, *Histr-syst.*, *IbupO-syst.* [Ibuprofen], *Ison-syst.*, *Isot-syst.*, *LamiZ-syst.* [Zidovudine], **Meg-syst.**, *Melo-syst.*, *Mor-syst.*, *Nali-syst.*, *Paro-syst.*, *Pyridos-syst.*, *RifamI-syst.*, *RifamIP-syst.*, **Sulfo-syst.**, *Tacro-top.*, *Thr-syst.*, *Tia-syst.*, *Tolc-syst.*, *TramA-syst.* [Tramadol], *Tret-syst.*, *Vald-syst.*, *Valp-syst.*, *ValsH-syst.*, *Ven-syst.*, *Vind-syst.*, *Zale-syst.*, *Zid-syst.*, *Zop-syst.*

rodents: *Gemif-syst.*

short-term and reversible: *Amif-syst.*

stupor (decreased awareness or responsiveness): *Acamp-syst.*, *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*], *Carbam-syst.*, *Carm-imploc.*, *Cital-syst.*, *Clod-syst.*, *Dapt-syst.*, *Del-syst.*, *Doxep-top.*, *Fent-trsyst.*, *Gadob-syst.*, *Gadop-syst.*, *IbupO-syst.* [Oxycodone], *Lit-syst.*, *Mem-syst.*, *Paro-syst.*, *Pegas-syst.*, *Phenot-syst.*, *Sertr-syst.*, *Tacro-top.*, *Thr-syst.*, *Tiz-syst.*, *Tram-syst.*, *TramA-syst.*, *Vasc-syst.*, *Ven-syst.*, *Vind-syst.*, *Zic-syst.*

grogginess: *Ropin-syst.*

sudden: BenzyB-top.

transient: Docet-syst.

VIOLENT, vehement (See Irritability).

aggressive behavior (aggressiveness; anger; attack; assault; force; hostility) / **rage**

leading to deeds of violence: Aman-syst., Andro-syst., AntconS-syst., Moc-syst., Mont-syst., PegiA2b-syst., **Risp-syst.**, Vala-syst.

aggression (attack, assault, force): Don-syst., Fel-syst., Flut-inhloc., Gala-syst., Isot-syst., Leve-syst., Mef-syst., Riv-syst., Tacri-syst., Topi-syst., Vig-syst.

aggressive feelings (attack, assault, force): Acit-syst.

aggressive reactions: Cital-syst., Cortic-inhloc., Efav-syst., Rifap-syst.

pediatric patients: Sertr-syst.

combativeness: Fludro-syst., Penicil-syst.

confusional, agitated, combative state: SodO-syst.

hostility (aggressive behavior; suspiciousness or distrust; anger; attack; assault; force): Acamp-syst., Bupro-syst., Carbam-syst., Cital-syst., Clod-syst., Dapt-syst., Del-syst., EmtT-syst., Leve-syst., Mem-syst., Mica-syst., Mir-syst., Ola-syst., Paro-syst., Sertr-syst., Tacro-top., Thr-syst., Tia-syst., Ven-syst., Vind-syst., Zic-syst.

assaultiveness, with: AppSupS-syst.

pediatric patients 3 to 12 years of age: **Gab-syst.**

violent behaviors (use of extreme physical or emotional force): Fluox-syst., Isot-syst., Nalo-syst.

WEEPING, tearful mood (crying): **Amph-syst.**, Andro-syst., Atom-syst., Atorv-syst., ConjE-syst., Eton-vag., Flum-syst., Fluorq-syst., **MedE-syst.**, Riba-syst., **Sir-syst.**, Testos-syst., TramA-syst., Trip-syst., **Valp-syst.**, Zic-syst.

crying, abnormal: Cev-syst., Don-syst.

persistent and inconsolable, occurring within 48 hours and lasting 3 or more hours: DiphtTTPV-syst., DiphtTTPVH-syst.

unusual: **DiphtTTH-syst.**

excessive.

neonates: Nalo-syst.

pediatric patients 3 to 12 years of age: **Gab-syst.**

persistent: DiphtTT-syst. [Diphtheria and Tetanus Toxoids]

Chapter VERTIGO

ADAMS-STOKES ATTACKS (See CHEST; GENERALITIES): *BronA-syst.*
[*Isoproterenol*]

CEREBELLAR SYNDROME, acute (trouble with balance): *Fluoru-syst.*

DIZZINESS (See Vertigo).

FALL, tendency to: **Ropin-syst.**, *Tolc-syst.*, *Tram-syst.*, *Zolp-syst.*

GAIT ABNORMALITIES, disturbances or disorders (change in walking and balance, clumsiness, or unsteadiness) (See EXTREMITIES; GENERALITIES, Gait Reeling):

Acetyl-syst., *Aman-syst.*, **Bevac-syst.**, *CarbidEL-syst.*, *Cyp-syst.*, *Docet-syst.*, **Fel-syst.**,
Fent-trsyst., *Gab-syst.*, *Mem-syst.*, **Nef-syst.**, **Ola-syst.**, **Oxc-syst.**, **Pre-syst.**, *Tia-syst.*,
Tram-syst., *Valp-syst.*, **Zic-syst.**

clumsiness when walking: *Thioq-syst.*, *Tret-syst.*

difficulty in walking, trouble in walking: **Amio-syst.**, *Capec-syst.*, *Carm-syst.*,
Chloramb-syst., **Cisp-syst.**, *Flox-syst.*

staggering walk: *AntconH-syst.*, *AntdepMAO-syst.*, *Barb-syst.*, *BarbAn-syst.*,
Benzod-syst., *ChlH-syst.*, *Mep-syst.*, *MepA-syst.* [Meprobamate]

unsteady gait, gait instability (unsteadiness when walking): **Miglu-syst.**, *Sertr-syst.*,
Tamo-syst., *Thioq-syst.*, *Tret-syst.*

HYPOTENSION, orthostatic, postural and/or supine (chills; cold sweats; confusion; fainting; dizziness or lightheadedness, especially when getting up from a lying or sitting position): *Aman-syst.*, *Aminglut-syst.*, *Amlod-syst.*, **AmylN-syst.**, *Antchsp-syst.*,
AntdepMAO-syst., **AntdepT-syst.**, *Antdys-syst.*, *Atom-syst.*, *Atorv-syst.*, *Barb-syst.*,
BetBA-syst., *Beth-syst.*, *Bret-syst.*, **Bromo-syst.**, *Cab-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*,
Carv-syst., **ChlordA-syst.**, *Cil-syst.*, *Cital-syst.*, *Clon-syst.*, *ClonC-syst.*, **Cloz-syst.**, *Diaz-*
parsyst., *Diett-top.*, *DiuPH-syst.*, *DiuT-syst.*, *Doxaz-syst.*, *Dron-syst.*, *Dul-syst.*, **EdD-syst.**,
Enta-syst., *ErgolM-syst.*, **Ethi-syst.**, *Fent-trsyst.*, **Guanad-syst.**, **Guane-syst.**, *Hal-syst.*,
Ibut-syst., *Ive-syst.*, *Levod-syst.*, *Levom-syst.*, **Lox-syst.**, **Mecam-syst.**, *Methy-syst.*,
MethyTD-syst., **Methys-syst.**, *Mir-syst.*, *Mitot-syst.*, *Moc-syst.*, **Moli-syst.**, *Nab-syst.*, **Nef-**
syst., *Nitra-syst.*, **Ola-syst.**, *OlmH-syst.*, **Opi-syst.**, **Pare-syst.**, *Paro-syst.*, *Perg-syst.*,
PerpA-syst., **Phenot-syst.**, **Phenox-syst.**, *Phent-syst.*, **Pimo-syst.**, **Prami-syst.**, **Prazo-**
syst., **PrazoP-syst.**, *Procar-syst.*, *Que-syst.*, *Risp-syst.*, *Riton-syst.*, **Ropin-syst.**, *Seleg-syst.*,
Sild-syst., **Sir-syst.**, *Ske-syst.* [Carisoprodol], *Tad-syst.*, *Tams-syst.*, *Teg-syst.*, *Tera-syst.*,
Thie-syst., **Thiox-syst.**, **Tolc-syst.**, *Tors-syst.*, *Tram-syst.*, *Trimetha-syst.*, *Valp-syst.*, *Vals-*
syst., *Vard-syst.*, *Ven-syst.*, *Zic-syst.*, *Zip-syst.*

mild to severe: **AntdepMAO-syst.**

morning: *Guanad-syst.*, **Guane-syst.**

volume depletion or massive diuresis, with: **DiuL-syst.**, Inda-syst.

LIGHTHEADEDNESS (See Vertigo).

MOTION, from.

nausea (motion sickness): **Palo-syst.**

VERTIGO, dizziness or lightheadedness (feeling of constant movement of self or surroundings; sensation of spinning or whirling; altering sense of balance): **AbLam-syst.**, **Acamp-syst.**, **Acit-syst.**, **Agal-syst.**, **Almot-syst.**, **AntinfN-syst.**, **Aztr-syst.**, **BetBA-oph.** [Levobetaxolol], **BronA-syst.**, **Cab-syst.**, **Capec-syst.**, **Carv-syst.**, **Cele-syst.**, **Cev-syst.**, **Cil-syst.**, **Cital-syst.**, **Clar-syst.**, **Clod-syst.**, **Cortic-inhloc.**, **Cortic-rec.**, **CorticG-syst.**, **Crom-inhloc.**, **Dapt-syst.**, **Del-syst.**, **Don-syst.**, **Doxaz-syst.**, **Efav-syst.**, **EmtT-syst.**, **Fluorq-syst.**, **Fluv-syst.**, **Fome-syst.**, **Ful-syst.**, **Gemif-syst.**, **Genta-ot.**, **Gla-syst.**, **HepatAVIHB-syst.**, **HepatBVR-syst.**, **Iba-syst.**, **Iri-syst.**, **Let-syst.**, **Leve-syst.**, **Melo-syst.**, **Mem-syst.**, **Mica-syst.**, **Mir-syst.**, **Mod-syst.**, **Nev-syst.**, **Ofl-ot.**, **Olm-syst.**, **OlmH-syst.**, **Oxc-syst.**, **Pantop-syst.**, **Prazi-syst.**, **Pre-syst.**, **Pyridos-syst.**, **Ril-syst.**, **Ritu-syst.**, **Riz-syst.**, **Rosu-syst.**, **Sertr-syst.**, **Sild-syst.**, **Sum-syst.**, **Tad-syst.**, **Tacro-top.**, **Teli-syst.**, **Teri-syst.**, **Tini-syst.**, **Tore-syst.**, **Tram-syst.**, **TramA-syst.**, **Valp-syst.**, **Vard-syst.**, **Vasc-syst.**, **Ven-syst.**, **Ver-parloc.**, **Vig-syst.**, **Zic-syst.**, **Zolp-syst.**

ataxia and/or dizziness, with: **Flum-syst.**

balance.

impaired: **Capec-syst.**

control, loss of: **AntdepT-syst.**, **AnthisP-syst.**, **Arip-syst.**, **CalcCBA-syst.** [Flunarizine], **Carbam-syst.**, **CarbidEL-syst.**, **Dom-syst.**, **Hal-syst.**, **IntG-syst.**, **Lamo-syst.**, **Lox-syst.**, **Mef-syst.**, **Meto-syst.**, **Moc-syst.**, **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Pimo-syst.**, **Que-syst.**, **Risp-syst.**, **Seleg-syst.**, **Sertr-syst.**, **Thie-syst.**, **Thiox-syst.**, **Tolc-syst.**, **Zip-syst.**

dizziness: **AbLam-syst.**, **Abar-syst.**, **Abcix-syst.**, **Acamp-syst.**, **Acit-syst.**, **Acyc-syst.**, **Adal-syst.**, **Aden-syst.**, **Agal-syst.**, **Albd-syst.**, **AlbMic-syst.**, **Aldes-syst.**, **Alef-syst.**, **Alemt-syst.**, **Alfuz-syst.**, **Almot-syst.**, **Alpha-syst.**, **Alpr-loc.**, **Altr-syst.**, **Aman-syst.**, **Amif-syst.**, **Aminglut-syst.**, **Aminglyc-syst.**, **Amio-syst.**, **Amlod-syst.**, **AmlodBen-syst.**, **AmmMer-top.**, **Amph-syst.**, **AmphoB-syst.**, **AmphoBLsC-syst.**, **Amsa-syst.**, **AmylN-syst.**, **Anag-syst.**, **Anast-syst.**, **Anest-mucloc.**, **Anest-oph.**, **Anest-parloc.**, **Anid-syst.**, **AntinfN-syst.**, **AnththyGR-syst.**, **AntandN-syst.**, **Antchsp-syst.**, **Antchsp-syst.** [Glycopyrrolate], **AntconD-syst.**, **AntconS-syst.**, **AntdepMAO-syst.**, **AntdepT-syst.**, **AntdiaS-syst.** [Chlorpropamide, Tolbutamide], **AntfunA-syst.** [Itraconazole], **AnthemF-syst.**, **Anthis-syst.**, **AnthisD-syst.**, **AnthisDAq-syst.**, **AnthisDac-syst.**, **AnthisP-syst.**, **Anththy-syst.**, **AppSupS-syst.**, **Aprac-oph.**, **Aprep-syst.**, **Arb-syst.**, **ArsTr-syst.**, **AscAc-syst.**, **AspirSC-syst.**, **Ataz-syst.**, **Atom-syst.**, **Atorv-syst.**, **AtovaPro-syst.**, **Atrop-oph.**, **AtropB-syst.**, **Azac-syst.**, **Azel-nas.**, **Azith-syst.**, **Bacl-intsyst.**, **Bacl-syst.**, **Barb-syst.**, **BarbAn-syst.**, **Basil-syst.**, **Bell-syst.**, **Benzod-syst.**, **BetBA-oph.**, **BetBAT-syst.**, **Beth-syst.**, **Bevac-syst.**, **BisS-orloc.**, **BisSMT-syst.**, **Bort-syst.**, **BotB-parloc.**, **Brim-oph.**, **Brin-oph.**, **Bromo-syst.**, **BronA-inhloc.**, **BronA-syst.**, **Bupre-syst.**, **Bupro-syst.**, **Busp-syst.**, **Butor-nasyst.**, **Cab-**

syst., Caff-syst., Calcit-nassyst., Calcit-syst., CalcCBA-syst., Cand-syst., CandH-syst., Capec-syst., Carbet-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Carbopr-syst., Carm-imploc., Carm-syst., Carv-syst., Cefd-syst., Cele-syst., Ceph-syst., CetiP-syst. [Cetirizine, Pseudoephedrine], Chlop-syst., ChlH-syst., ChlordA-syst., CholAO-syst., Cholest-orloc., Chym-parloc., Cil-syst., Cinac-syst., Cinox-syst., Cisp-syst., Cital-syst., Clad-syst., Clar-syst., Clofar-syst., Clom-syst., Clon-parloc., Clon-syst., ClonC-syst., Clop-syst., Cloz-syst., Coc-mucloc., Colest-orloc., ConjE-syst., Cortic-nas. [Beclomethasone (monohydrate), Budesonide, Dexamethasone, Flunisolide], CorticG-syst., Corticot-syst., Crom-inhloc., Cycla-syst., Cycli-syst., Cyclob-syst., Cycloph-syst., Cyp-syst., Cys-syst., Cyt-syst., Daccli-syst., Dant-syst., Dapt-syst., Darb-syst., Darif-syst., DauL-syst., DecAn-syst. [Ibuprofen-containing combinations, Salicylate-containing combinations], Desl-syst., DeslP-syst., Dexmed-syst., Diaz-parsyst., Dif-syst., DigitG-syst., Dihy-nassyst., Dinopst-parloc., Dipheni-syst., DiphenoA-syst., Dipy-syst., DipyA-syst., Dir-syst., Diso-syst., DiuP-syst., Docet-syst., Dof-syst., Dol-syst., Dom-syst., Don-syst., Dorz-oph., DorzT-oph., Doxap-syst., Doxaz-syst., Doxep-top., DoxorL-syst., Dron-syst., DrosEE-syst., Dul-syst., Dut-syst., EdD-syst., Efav-syst., Ele-syst., Emt-syst., EmtT-syst., EnaF-syst., Enta-syst., Entec-syst., Epl-syst., Epoe-syst., Epop-syst., ErgolM-syst., Ergon-syst., Erl-syst., Ert-syst., Esc-syst., Eso-syst., EstroP-syst., EstroPO-syst., Esz-syst., Etan-syst., Ethc-syst., Ethi-syst., Exem-syst., Exen-syst., Ezet-syst., Fam-syst., FatE-syst., Fel-syst., Fenof-syst., Fenol-syst., Fent-syst., Fent-trsyst., FentD-syst., Fex-syst., FexP-syst., Fin-syst., Flavox-syst., Flec-syst., Fluc-syst., Fluda-syst., Fludro-syst., Fluorq-syst., Fluox-syst., Flut-inhloc., Flut-nas., FlutS-inhloc., Fluv-syst., FollitB-syst., Fome-syst., Fomi-parloc., Fon-syst., For-inhloc., Fosc-syst., Fosf-syst., Fro-syst., Ful-syst., Fus-syst., Gab-syst., Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gala-syst., Gemif-syst., Gemt-syst., Glim-syst., GlipM-syst., Gluc-syst., Glut-syst., GlybM-syst., Glyc-syst., Gold-syst., Gos-syst., Gra-syst., Gri-syst., GroH-syst., Guai-syst., Guanab-syst., Guanad-syst., Guane-syst., Guanf-syst., Hal-syst., Hepar-syst., HepatAVIHB-syst., HistH2-syst., Histr-syst., HMG-syst., HyalSD-syst., Hyalur-parloc., HydroI-syst., HydroxT-oph., Hydxye-syst., Hydxyu-syst., Iba-syst., Ibr-syst., IbupO-syst. [Ibuprofen], Ifo-syst., Ima-syst., Imiq-syst., ImipC-syst., Imiq-top., Inda-syst., Indin-syst., IndiuPt-syst., IndiuS-syst., IntA1-syst., IntB1a-syst., IntB1b-syst., IntG-syst., IntA-syst., Iodip-syst., Iodix-syst., Iopa-syst., Iopr-syst., Iot-syst., Iov-syst., Ioxa-syst., Ipr-inhloc., Ipr-nas., IprA-inhloc., Irb-syst., Iri-syst., Iron-syst., IsomDA-syst., Ison-syst., Isot-syst., Ive-syst., JapV-syst., Ketor-syst., Ketot-syst., Ltry-syst., Lami-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lat-oph., Lef-syst., Len-syst., Let-syst., Leval-inhloc., Levam-syst., Leve-syst., Levoca-syst., Levod-syst., Levof-syst., Lid-syst., Lid-top., LidP-top., Lind-top., Line-syst., Lit-syst., Lod-oph., Lope-orloc., Lor-syst., Los-syst., LosH-syst., Lox-syst., Lym-syst., Mal-top., Man-syst., Mann-syst., Map-syst., Meb-syst., Mecam-syst., MedE-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., MepA-syst., Mesa-orloc., Mesa-reloc., MetfP-syst., MethotC-syst., Methox-syst., Methy-syst., Methyler-syst., Methylp-syst., Methys-syst., Meto-syst., Metro-syst., Metro-vag., Metyra-syst., Mex-syst., Mica-syst., Mida-syst., Mido-syst., Mif-syst., Miglu-syst.,

Mir-syst., Miv-syst., Moc-syst., Mod-syst., **Moe-syst.**, **MoeH-syst.**, **Moli-syst.**, Mont-syst., **Mor-syst.**, Mup-top., **Mur-syst.**, Myc-syst., **Nab-syst.**, **Nali-syst.**, **Nalm-syst.**, Nalt-syst., Nap-oph., **Nar-syst.**, **Natal-syst.**, Nate-syst., **Nef-syst.**, Nes-syst., Nia-syst., NiaL-syst. [Niacin], Nicl-orloc., Nico-inhsyst., Nico-nas., Nis-syst., Nita-syst., **Nitra-syst.**, Nitro-syst., Nitrop-syst., Nyl-syst., Oct-syst., Ofl-oph., Ofl-ot., **Ola-syst.**, Olm-syst., **OlmH-syst.**, Ols-orloc., Oma-syst., Omep-syst., Ond-syst., **Opi-syst.**, Opr-syst., Orl-orloc., Ose-syst., **Oxa-syst.**, **Oxc-syst.**, Oxyb-syst., Oxym-nas., Palo-syst., Pantop-syst., Pap-int., Para-syst., **Pare-syst.**, **Paro-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, Pegv-syst., Pemo-syst., PenteC-syst., Pentosa-syst., Pentox-syst., Perf-orloc., **Perg-syst.**, **PerpA-syst.**, Phena-syst., **Phenot-syst.**, **Phenox-syst.**, Phent-int., Phent-syst., Pheny-nas., Pheny-oph., **Pimo-syst.**, Pip-syst., Podof-top., **Pral-syst.**, **Prami-syst.**, **Praml-syst.**, **Prazi-syst.**, **Prazo-syst.**, **PrazoP-syst.**, **Pre-syst.**, **Primi-syst.**, Probe-syst., Probu-syst., Procai-syst., **Proge-syst.**, **Propa-syst.**, Propo-syst., Prota-syst., Pse-syst., Pyran-orloc., Pyridos-syst., Pyrim-syst., **Que-syst.**, Quid-syst., Quin-syst., QuinuD-syst., Rabe-syst., **RabiV-syst.**, Ralt-syst., **Ram-syst.**, Ras-syst., **Rau-syst.**, **Riba-syst.**, **RibaI-syst.**, RifamI-syst., RifamIP-syst., **Ril-syst.**, Rima-syst., Rise-syst., **Risp-syst.**, **Riton-syst.**, **Ritu-syst.**, **Riv-syst.**, **Riz-syst.**, **Rof-syst.**, **Ropin-syst.**, Ropiv-parloc., Rosu-syst., Sal-syst., SalA-top., **Seleg-syst.**, Serm-syst., **Sertr-syst.**, **Sib-syst.**, Sild-syst., Sin-syst., **Sir-syst.**, **Ske-syst.**, **SodO-syst.**, Sol-syst., Spa-syst., Spec-syst., Sta-syst., Sucr-orloc., **Sulfo-syst.**, **SulfoT-syst.**, Sum-syst., **Tacri-syst.**, **Tacro-syst.**, Tad-syst., Tamo-syst., **Tams-syst.**, TecF-syst., TecB-syst., TecSul-syst., Teg-syst., Teli-syst., Telm-syst., **TelmH-syst.**, Tem-syst., Teno-syst., **Tera-syst.**, **Teri-syst.**, **Tetr-syst.**, **Thali-syst.**, **Thiab-syst.**, **Thie-syst.**, Thiot-syst., **Thiox-syst.**, Thr-syst., ThyrA-syst., **Tia-syst.**, Tic-syst., Til-syst., Tini-syst., Tinz-syst., Tir-syst., Tiot-inhloc., **Tiz-syst.**, **Toc-syst.**, **Tolc-syst.**, **Tolt-syst.**, **Topi-syst.**, Tore-syst., **Tors-syst.**, **TosI-syst.**, **Tram-syst.**, TramA-syst., Trand-syst., TrandV-syst., **Traz-syst.**, **Trep-syst.**, **Tret-syst.**, Trimethob-syst., Trimethop-syst., Trio-syst., Trip-syst., Tros-syst., **Trov-syst.**, Ure-syst., **Urs-syst.**, **Vac-syst.**, Vala-syst., Vald-syst., **Valp-syst.**, Vals-syst., ValsH-syst., Vard-syst., Vari-syst., **Vasc-syst.**, Vaso-syst., **Ven-syst.**, **Vig-syst.**, Vinb-syst., Vind-syst., VitA-syst., VitDA-syst., VitE-syst., VitK-syst., Vor-syst., Xyl-nas., Yoh-syst., **Zale-syst.**, Zan-inhsyst., **Zic-syst.**, **Zip-syst.**, **Zole-syst.**, **Zolm-syst.**, Zolp-syst., **Zon-syst.**, **Zop-syst.**

adult.

females and males: Leup-syst.

pediatric patients, and: Desf-inhsyst., **Sevo-inhsyst.**

ataxia and/or vertigo, with: **Flum-syst.**

congenital heart disease patients: Paliv-syst.

extreme: AmylN-syst., Nitra-syst., SodN-syst.

female infertility, patients treated for: FollitA-syst.

gonadotropin-releasing hormone agonist undergoing assisted reproductive technology, patients pretreated with a: FollitA-syst.

females: Meno-syst., Tamo-syst.

mild: **AntconH-syst.**, Benzon-syst., **Carbam-syst.**, Dext-syst., **Estro-syst.**, Nico-syst.

orthostatic: Risp-syst.

severe: AntdepMAO-syst., BetBA-syst., ChlordA-syst., Esm-syst., FentD-syst., Flavox-syst., Levom-syst., Methys-syst.

when getting up from a lying or sitting position: Aminglut-syst., Amlod-syst., AmylN-syst., AntdepMAO-syst., Antdys-syst., Atom-syst., Atorv-syst., BetBA-syst., Bort-syst., Bret-syst., **Bromo-syst.**, CarbidL-syst., CarbidEL-syst., Carv-syst., Cil-syst., Cital-syst., Clon-syst., ClonC-syst., Diaz-parsyst., **DiuL-syst.**, DiuPH-syst., DiuT-syst., Doxaz-syst., Dul-syst., ErgolM-syst., **Ethi-syst.**, Guanad-syst., Guane-syst., Ibut-syst., Inda-syst., Levod-syst., Levom-syst., **Mecam-syst.**, Methy-syst., **MethyTD-syst.**, **Methys-syst.**, Mitot-syst., Moc-syst., **Moli-syst.**, Nab-syst., **Nitra-syst.**, OlmH-syst., Paro-syst., **Phenox-syst.**, Phent-syst., **Pimo-syst.**, **Prami-syst.**, **Prazo-syst.**, **PrazoP-syst.**, Procar-syst., Que-syst., **Ropin-syst.**, Seleg-syst., Sild-syst., **Sir-syst.**, Tad-syst., Tams-syst., Teg-syst., Tera-syst., Thie-syst., **Tolc-syst.**, Tors-syst., Tram-syst., Valp-syst., Vals-syst., Vard-syst., Zic-syst.

suddenly: Mir-syst.

faintness, fainting, syncope (See GENERALITIES): Abar-syst., Alpr-loc., Aman-syst., **Amif-syst.**, AmylN-syst., Antcoa-syst., AnthisP-syst., AscAc-syst., BetBA-syst., BetBAT-syst., Bleo-syst., Bromo-syst., Bupro-syst., Butor-nasyst., CarbidEL-syst., Cital-syst., Clofar-syst., Clon-syst., ClonC-syst., **Cloz-syst.**, ColSF-syst. [Sargramostim], **Darb-syst.**, Dinopst-parloc., Dom-syst., Drop-syst., Dul-syst., ErgolM-syst., Ert-syst., Esm-syst., **Fent-syst.**, Fent-trsyst., FentD-syst., Fluda-syst., Fludro-syst., For-inhloc., Gadob-syst., Gadop-syst., Gadov-syst., Gef-syst., Gold-syst., Gra-syst., **Guanad-syst.**, **Guane-syst.**, Guanf-syst., Hal-syst., HydroxT-oph., Imiq-top., Imm-syst., Indin-syst., Iodoh123-syst., Iodoh131-syst., **Iri-syst.**, Ketor-syst., Leval-inhloc., Lid-syst., Lit-syst., **Lox-syst.**, Melo-syst., Moc-syst., Mod-syst., **Mur-syst.**, **Nef-syst.**, Nev-syst., Nia-syst., NiaL-syst. [Niacin], Nico-syst., Nitra-syst., Ond-syst., Opr-syst., Ose-syst., Oxyb-syst., **Pam-syst.**, Peme-syst., Pentox-syst., **Pimo-syst.**, **Prami-syst.**, Prazi-syst., Procai-syst., Procar-syst., Pyrim-syst., Que-syst., Quin-syst., Ralt-syst., Ras-syst., Rau-syst., **Ropin-syst.**, Seleg-syst. [MAO inhibitors], Ske-syst., SodF-syst., SodN-syst., Tacro-syst., Tams-syst., **Thiox-syst.**, Thyr-syst., ThyrA-syst., Trimetr-syst., Ure-syst., Van-syst., Ven-syst., VitMF-syst., Zan-inhsyst., Zip-syst.

congenital heart disease patients: Paliv-syst.

feeling faint, of faintness: Antchsp-syst., Barb-syst., BetBA-oph., Beth-syst., **CarbidL-syst.**, **Diso-syst.**, Dron-syst., Epine-oph., Gold-syst., **Levod-syst.**, Mida-syst., **Opi-syst.**, **Pare-syst.**, Quid-syst., **Seleg-syst.**

when getting up from a lying or sitting position: Dron-syst., Levom-syst., Zip-syst.

postpartum patients: Bromo-syst.

sudden: Bret-syst., Doxaz-syst., **Prazo-syst.**, **PrazoP-syst.**, Tera-syst.

vasovagal reflex: Tir-syst.

when getting up from a lying or sitting position: Atom-syst., Atorv-syst., Cab-syst., CarbidEL-syst., Carv-syst., Cital-syst., Clon-syst., ClonC-syst., Dul-syst., Guanad-syst., Guane-syst., Moc-syst., Ola-syst., OlmH-syst.,

Paro-syst., **Pimo-syst.**, **Prami-syst.**, Que-syst., **Ropin-syst.**, **Sir-syst.**, Tad-syst., Tams-syst., Teg-syst., Valp-syst., Vals-syst., Vard-syst., Zic-syst.

suddenly: Mir-syst.

feeling of constant movement of self or surroundings: **Nali-syst.**

giddiness: CetiP-syst. [Pseudoephedrine], Flut-inhloc., Tini-syst.

headache, with: Cortic-ot.

lightheadedness: Acyc-syst., Aden-syst., Alpha-syst., **Aman-syst.**, Aminglut-syst., Amph-syst., AmphoB-syst., **AmylN-syst.**, Anest-mucloc., AntinfN-syst.,

AntdepMAO-syst., AnthemF-syst., **AppSupS-syst.**, **Arip-syst.**, AspirSC-syst., Bacl-intsyst., **Bacl-syst.**, **Barb-syst.**, **Benzod-syst.**, **BetBAT-syst.**, Beth-syst., BisS-orloc., Bort-syst., **Bromo-syst.**, BronA-inhloc., **Bupre-syst.**, **Busp-syst.**, CalcCBA-syst., CandH-syst., **Carbam-syst.**, CarbonAI-syst., ChlH-syst., **ChlordA-syst.**,

Clofar-syst., Clom-syst., Clon-syst., ClonC-syst., **Cloz-syst.**, Coc-mucloc., Cortic-nas. [Beclomethasone (monohydrate), Budesonide, Dexamethasone, Flunisolide],

CorticG-syst., **Cyclob-syst.**, **Dant-syst.**, **Darb-syst.**, **DecAn-syst.** [Salicylate-containing combinations], Diaz-parsyst., Dif-syst., DiphenoA-syst., **Dipy-syst.**, Dol-syst., Doxap-syst., Dul-syst., **EdD-syst.**, **Ethc-syst.**, **Fent-syst.**, FentD-syst., **Flec-syst.**,

Fluc-syst., **Fluorq-syst.**, Fluox-syst., Fome-syst., Gemif-syst., Gluc-syst., Gon-syst., **Guanad-syst.**, **Guane-syst.**, Hal-syst., HepatBIG-syst., HydroxT-oph., Hydxy-c-syst.,

IbupO-syst. [Ibuprofen], Imiq-top., Imm-syst., Inda-syst., Iodip-syst., Iopa-syst., Iot-syst., Iov-syst., Ioxa-syst., Levof-syst., Lid-top., LidP-top., **Lox-syst.**,

Map-syst., **Mecam-syst.**, Mep-syst., MepA-syst., Mesa-orloc., Methy-syst., **Methys-syst.**,

Metro-syst., Metro-vag., **Metyra-syst.**, **Mex-syst.**, Mida-syst.,

Minox-top., Moc-syst., **Moli-syst.**, Nab-syst., Nali-syst., Nar-syst., **Nef-syst.**, NiaL-syst. [Niacin], Nicl-orloc., **Nitra-syst.**, Oct-syst., OlmH-syst., Ond-syst., **Opi-syst.**,

Opr-syst., Oxym-nas., Oxym-oph., Paliv-syst., **Pare-syst.**, PenteC-syst., PenteZ-syst., **Phenox-syst.**, Phent-syst., **Prami-syst.**, Procai-syst., **Proti-syst.**, Pse-syst.,

Pyrim-syst., Que-syst., Quid-syst., Quin-syst., Risp-syst., **Ropin-syst.**, Sal-syst., SalA-top., Seleg-syst., Sild-syst., **Ske-syst.**, SodPhe-syst., Spa-syst., Sucr-orloc.,

Sum-syst., Tacro-syst., Tams-syst., **Tetr-syst.**, Thie-syst., **Thiox-syst.**, **Toc-syst.**, **Traz-syst.**, Tret-syst., **Trov-syst.**, Vaso-syst., Ven-syst., Xyl-nas., Zolp-syst.

continuing: Antchsp-syst.

feeling lightheaded: Dron-syst.

when getting up from a lying or sitting position: Dron-syst.

mild: **BarbAn-syst.**, Nico-syst.

severe: ChlordA-syst.

temporary: Antchsp-syst.

when getting up from a lying or sitting position: Aminglut-syst., Amlod-syst.,

AmylN-syst., **AntdepMAO-syst.**, Antdys-syst., Atom-syst., Atorv-syst.,

BetBA-syst., Bort-syst., Bret-syst., **Bromo-syst.**, Cab-syst., CarbidL-syst.,

CarbidEL-syst., Carv-syst., Cil-syst., Clon-syst., ClonC-syst., Diaz-parsyst.,

DiuL-syst., DiuPH-syst., DiuT-syst., Doxaz-syst., Dron-syst., Dul-syst.,

ErgolM-syst., **Guanad-syst.**, **Guane-syst.**, Ibut-syst., Inda-syst., Ive-syst.,

Levod-syst., Levom-syst., **Mecam-syst.**, Methy-syst., **MethyTD-syst.**,

Methys-syst., Mitot-syst., Moc-syst., **Moli-syst.**, Nab-syst., **Nitra-syst.**, **Ola-**

syst., *OlmH-syst.*, *Paro-syst.*, **Phenox-syst.**, *Phent-syst.*, **Pimo-syst.**, **Prami-syst.**, **Prazo-syst.**, **PrazoP-syst.**, *Procar-syst.*, *Que-syst.*, **Ropin-syst.**, *Seleg-syst.*, *Sild-syst.*, **Sir-syst.**, *Tad-syst.*, *Tams-syst.*, *Teg-syst.*, *Tera-syst.*, *Thie-syst.*, **Tolc-syst.**, *Tram-syst.*, *Valp-syst.*, *Vals-syst.*, *Vard-syst.*, *Zic-syst.*
syncope (dizziness, fainting or light-headedness when getting up from a lying or sitting position; unusually fast heartbeat; palpitations): *Acetyl-syst.*, *Adal-syst.*, *Almot-syst.*, *Amif-syst.*, *AntinfN-syst.*, *AppSupS-syst.*, *Atorv-syst.*, **Azac-syst.**, *Bacl-intsyst.*, *Bacl-syst.*, *Bevac-syst.*, *BisSMT-syst.*, *Brim-oph.*, *BronA-syst.* [*Isoproterenol*], *Cab-syst.*, *Carbac-oph.*, *Carbam-syst.*, *CarbidEL-syst.*, **Carv-syst.**, *Cele-syst.*, *Cev-syst.*, *Cil-syst.*, *Cisap-syst.*, *Clop-syst.*, *Cloz-syst.*, *ColSF-syst.* [*Sargramostim*], *Cortic-inhloc.*, *Cyclob-syst.*, *Cyp-syst.*, *DauL-syst.*, *DicM-syst.*, *Dipy-syst.*, *DipyA-syst.*, **Diso-syst.**, *Docet-syst.*, *Dof-syst.*, *Don-syst.*, *Doxaz-syst.*, *Dul-syst.*, *Efav-syst.*, *EnaF-syst.*, *Enta-syst.*, *Epr-syst.*, *Fludro-syst.*, *Gadob-syst.*, *Gadop-syst.*, *Gala-syst.*, *Gla-syst.*, *Gos-syst.*, *HepatAVI-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *IbupO-syst.*, **Ilo-inh.**, *Imiq-top.*, *Infli-syst.*, *IntB1a-syst.*, *Iodix-syst.*, *Iopr-syst.*, *Ioxi-syst.*, **Iri-syst.**, *Isot-syst.*, *Leval-inhloc.*, *Mef-syst.*, *Melo-syst.*, *Mif-syst.*, *Mor-syst.*, *Nar-syst.*, *Natal-syst.*, *Nef-syst.*, **NiaL-syst.**, *OlmH-syst.*, *Ond-syst.*, *Pil-syst.*, *Prazo-syst.*, *Quid-syst.*, *Rise-syst.*, *Riton-syst.*, *Riv-syst.*, *Riz-syst.*, **Ropin-syst.**, *Sertr-syst.*, *Sevo-inhsyst.*, *Sild-syst.*, **Sir-syst.**, *SodPhe-syst.*, *Sum-syst.*, *Tacri-syst.*, *Tad-syst.*, *TecF-syst.*, *TecSuc-syst.*, *Teg-syst.*, *Telm-syst.*, *Tera-syst.*, *Teri-syst.*, *Tiz-syst.*, **Tolc-syst.**, *Tram-syst.*, *TramA-syst.*, *Trand-syst.*, *Tros-syst.*, *Vals-syst.*, *Vard-syst.*, *Zan-inhsyst.*, *Zic-syst.*, *Zip-syst.*, *Zolm-syst.*

adult females and males: *Leup-syst.*

hypotension, with: *Abar-syst.*

near-syncope: *Gala-syst.*, *Trep-syst.*

vasovagal: *Ropin-syst.*

weakness, syncopal: *Pyridos-syst.*

Chapter HEAD

ABSCESS, brain: *Ethan-parloc.*

ALOPECIA (See Hair, baldness/falling).

ANEURYSM. (See Vasodilation, cerebral).

ARTERITIS, cerebral: *Bleo-syst., Cisp-syst.*

occlusion, cerebral, with arteritis (confusion; severe or sudden headache; sudden loss of coordination; sudden slurring of speech) (See Occlusion.): *Methylp-syst.*

BURNING sensation as if: *Imm-syst.*

CANCER (See Tumor, cancer).

CEREBELLAR SYNDROME, acute (trouble with balance): *Fluoru-syst.*

CEREBROVASCULAR ACCIDENT (CVA) or stroke (confusion; difficulty in speaking, slow speech, inability to speak, slurred speech; temporary blindness, double vision, blurred vision; inability to move arms, legs, or facial muscles; weakness in arm and/or leg on one side of the body, sudden and severe; sudden numbness or tingling of the hands, feet, or face; paralysis; headache; seizures; sudden, severe chest pain): *Acit-syst., Agal-syst., Aldes-syst., Anag-syst., Andro-syst., AppSupS-syst., Bleo-syst., Bromo-syst., Capec-syst., Carv-syst., Cele-syst., Cil-syst., Cisp-syst., Clon-parloc., Cyp-syst., Danaz-syst., Darb-syst., Desm-syst., Diat-syst., Dof-syst., DorzT-oph., Doxaz-syst., DrosE-syst., Epoe-syst., Erl-syst., Estro-syst., EstroPO-syst., Etan-syst., Fluda-syst., Fluox-syst., Gemc-syst., Imiq-top., Imm-syst., Indin-syst., Iri-syst., Isot-syst., Let-syst., Meno-syst., PacP-syst., Ras-syst., Risp-syst., Sum-syst., Tad-syst., Testos-syst.* [Testosterone Enanthate], *Tret-syst., Vari-syst.*

anoxic brain damage: *Propo-syst.*
embolic.

thromboembolic (confusion; double vision; impairment of speech; weakness in arms or legs): *Thr-syst.*

women receiving postmenopausal estrogens: *ConjE-syst., Estro-syst.*

hemorrhagic (confusion; double vision; impairment of speech; weakness in arms or legs): *Ret-syst., Thr-syst.*

increased risk of: *ConjE-syst., DecAn-syst., Estro-vag., Ketor-syst., NoreE-syst.*

infarct, infarction, cerebral (blurred vision; confusion; numbness or tingling in face, arms, legs; headache; aphasia or dysarthria (speech disorder affecting pronunciation, reading, and writing skills); trouble walking; sensation that you or surroundings are spinning): *Carm-imploc., EstroPO-syst., Iov-syst., Iri-syst., Mem-syst., Nitri-
inhloc., Thr-syst., Vasc-syst.*

ischemia, cerebral, or ischemic attacks (sudden numbness or tingling of the hands, feet, or face; paralysis; confusion; weakness; trouble speaking, thinking or walking; slurred speech; headache, severe): *Antcoa-syst.*, *AppSupS-syst.*, *Biv-syst.*, *Diaz-parsyst.*, *EstroPO-syst.*, *Etan-syst.*, *Vasc-syst.*

transient: *Darb-syst.*, *Dipy-syst.*, *Dof-syst.*, *PacP-syst.*, *Sild-syst.*

focal (confusion; numbness of the hands): *Diaz-orsyst.*

thromboembolic (confusion; double vision; impairment of speech; weakness in arms or legs): *Thr-syst.*

thrombosis.

cerebral (confusion; numbness of hands): *Eton-vag.*, *NoreE-syst.*, *Sild-syst.*

intracranial (severe headache; inability to move arm or leg): *Aspar-syst.*

sagittal sinus (extreme exhaustion; headache): *Danaz-syst.*

CONGESTION: *Calcit-nassyst.*, *Cand-syst.*, *Estro-syst.*, *Fel-syst.*, *OlmH-syst.*, *Telm-syst.*, *Til-syst.*

CRANIOSYNOSTOSIS: *ThyH-syst.*

EDEMA, cerebral (confusion; headache; problems with movement, walking or speech; convulsions; vomiting): *AcetSal-syst.*, *AcSodCit-syst.*, *AnthisDAG-syst.* [Acetaminophen-containing combinations], *BarbAn-syst.* [Acetaminophen], *Carm-imploc.*, *Colc-syst.*, *DecAn-syst.* [Acetaminophen-containing combinations], *IsomDA-syst.*, **SodBeSP-syst.**, *TramA-syst.* [Acetaminophen]

cerebellar (confusion; headache; nausea; vomiting): *Tret-syst.*

ENCEPHALOMYELOPATHY (See Encephalopathy): *Carm-syst.*

ENCEPHALOPATHY (agitation; back pain; blurred vision; coma; confusion; dizziness; drowsiness; fever; hallucinations; headache; irritability; mood or mental changes; seizures; stiff neck; unusual tiredness or weakness; vomiting) (See Encephalomyelopathy; Kernicterus; Leukoencephalopathy; GENERALITIES, Encephalopathic Disorders): *Acyc-syst.*, *Bort-syst.*, *MethotC-syst.*

hepatic encephalopathy (with mental changes, confusion, agitation, or stupor):

AcetSal-syst., *AcSodCit-syst.*, *AnthisDAG-syst.* [Acetaminophen-containing combinations], *BarbAn-syst.* [Acetaminophen]

hypertensive encephalopathy (agitation; back pain; blurred vision; coma; confusion; dizziness; drowsiness; fever; hallucinations; headache; irritability; mood or mental changes; seizures; stiff neck; unusual tiredness or weakness; vomiting): *Adal-syst.*, *EpoE-syst.*

ERUPTIONS.

disorder, skin: *Cicl-top.* [*Ciclopirox shampoo*]

pemphigus vulgaris or foliaceus (lesions on the face, neck, scalp, and/or trunk):

Penic-syst.

paraneoplastic pemphigus (blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): Ritu-syst.
rash: Cicl-top. [Ciclopirox shampoo]
scalp: Perm-top.

FONTANELLES, bulging (bulging soft spot on head of an infant): Doxyc-syst., VitA-syst.

HAIR abnormalities (See Scalp; Seborrhea): AbLam-syst., **Acit-syst.**, Acyc-syst., Albd-syst., Allop-syst., AmlodAt-syst. [Amlodipine], Amsa-syst., Anag-syst., Anast-syst., Andro-syst., Antcoa-syst., AntconD-syst., AntdepT-syst., AntfunA-syst., **Anth-top.**, Atorv-syst., AtovaPro-syst. [Proguanil], Basil-syst., BetBA-oph. [Betaxolol, Levobetaxolol, and Timolol], **Bevac-syst.**, **Bex-syst.**, Bim-oph., Bleo-syst., Brin-oph., Calcip-top., Carbam-syst., CarbidEL-syst., Carbopl-syst., Carbopr-syst., Carm-syst., Cele-syst., **Cetux-syst.**, Chloroq-syst., ClotB-top., Colc-syst., Cortic-rec., Cortic-top., CorticG-syst., **Corticot-syst.**, **Cycloph-syst.**, **Cyclosp-syst.**, Cyp-syst., Cyt-syst., Dac-syst., **Dacti-syst.**, **Dau-syst.**, DauL-syst., Dic-top., DicM-syst., DiphtTTH-syst., Dipy-syst., **Docet-syst.**, Doxaz-syst., **DoxorL-syst.**, Efav-syst., Efl-syst., **Epir-syst.**, **Erl-syst.**, Estro-syst., Etan-syst., **Etop-syst.**, Exem-syst., **Fin-syst.**, Flox-syst., Fluda-syst., Fludro-syst., **Fluoru-syst.**, Fluox-syst., FollitB-syst., **Gemc-syst.**, Gold-syst., Guane-syst., Hepar-syst., HistH2-syst. [Cimetidine, Famotidine, Ranitidine], Histr-syst., Hydxc-syst., **Ida-syst.**, **Ifo-syst.**, Indin-syst., **IntA-syst.**, IntA1-syst., IntB1a-syst., IntB1b-syst., **Iri-syst.**, **Isot-syst.**, Ketoc-top. [Shampoo], Lami-syst., LamiZ-syst., **Lef-syst.**, **Len-syst.**, Let-syst., Levam-syst., Leve-syst., Lit-syst., Lom-syst., Meb-syst., Mech-syst., **MedE-syst.**, Mef-syst., Melo-syst., Mesa-orloc., Mesa-reloc., MethotC-syst., MethotNC-syst., **Methox-syst.**, **Methox-top.**, Methylp-syst., Methys-syst., Metyra-syst., **Minox-syst.**, **Minox-top.**, Mitom-syst., **Mitox-syst.**, Niti-syst., NysT-top., Oct-syst., Oxa-syst., Oxi-top., **Pac-syst.**, **PacP-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, Pentosa-syst., PerpA-syst., **Pime-top.**, Procar-syst., Proge-syst., Proqu-syst., Pyridos-syst., **Ralt-syst.**, **RibaI-syst.**, Ril-syst., **SelenS-top.**, SelenSup-syst., **Sir-syst.**, **Sor-syst.**, Sun-top., Tacro-top., **Teni-syst.**, Thiot-syst., ThyH-syst., Tiz-syst., **Topo-syst.**, **Tret-syst.**, **Urs-syst.**, **Valp-syst.**, Vals-syst., **Vinb-syst.**, **Vinc-syst.**, Vind-syst., **Vino-syst.**, VitA-syst., **Zole-syst.**

baldness, alopecia (hair loss, thinning of hair): AbLam-syst., **Acit-syst.**, Acyc-syst., Albd-syst., AmlodAt-syst. [Amlodipine], Amsa-syst., Anag-syst., Anast-syst., Andro-syst., AntconD-syst., AntdepT-syst., AntfunA-syst., Atorv-syst., BetBA-oph. [Betaxolol, Levobetaxolol, and Timolol], **Bevac-syst.**, **Bex-syst.**, Bleo-syst., Brin-oph., Carbam-syst., CarbidEL-syst., Carbopl-syst., Carbopr-syst., Carm-syst., Cele-syst., **Cetux-syst.**, Colc-syst., **Cycloph-syst.**, Cyp-syst., Cyt-syst., Dac-syst., **Dacti-syst.**, **Dau-syst.**, DauL-syst., Diaz-orsyst., Dic-top., DicM-syst., DiphtTTH-syst., Dipy-syst., **Docet-syst.**, Doxaz-syst., **DoxorL-syst.**, Efav-syst., Efl-syst., **Epir-syst.**, **Erl-syst.**, Etan-syst., **Etop-syst.**, Exem-syst., Fluda-syst., **Fluoru-syst.**, Fluox-syst., FollitB-syst., **Gemc-syst.**, Gold-syst., HistH2-syst. [Cimetidine, Famotidine, Ranitidine], **Ida-syst.**, **Ifo-syst.**, Indin-syst., IntA1-syst., IntB1a-syst., IntB1b-syst., **Iri-syst.**, **Isot-syst.**, Lami-syst., LamiZ-syst., **Lef-syst.**, **Len-syst.**, Let-syst., Levam-syst., Leve-syst., Lind-top., Lit-syst., Lom-syst., Meb-syst., Mech-syst., **MedE-syst.**, Mef-syst., Melo-syst., Mesa-orloc., Mesa-reloc., MethotC-syst., MethotNC-syst.,

Methys-syst., Metyra-syst., Mitom-syst., **Mitox-syst.**, Niti-syst., Oct-syst., Oxa-syst., **Pac-syst.**, **PacP-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, Pentosa-syst., PerpA-syst., Procar-syst., Pyridos-syst., **Ralt-syst.**, **RibaI-syst.**, Ril-syst., SelenSup-syst., **Sor-syst.**, **Teni-syst.**, Thiot-syst., Tiz-syst., **Topo-syst.**, **Tret-syst.**, **Urs-syst.**, **Valp-syst.**, Vals-syst., **Vinb-syst.**, **Vinc-syst.**, Vind-syst., **Vino-syst.**, **VitA-syst.**, **Zole-syst.**

increased: Chloroq-syst., ClotB-top., Hydxy-c-syst., NysT-top.

normal hair loss: Ketoc-top. [Shampoo], SelenS-top.

partial: **IntA-syst.**, Tamo-syst.

children: ThyH-syst.

reversible: AtovaPro-syst. [Proguanil], Proqu-syst.

scalp: Antcoa-syst., Estro-syst., Guane-syst., Methylp-syst., Proge-syst.

increased: NysT-top.

unusual: Cortic-top.

transient: Nitro-syst.

unusual: Allop-syst., Cortic-top., Hepar-syst.

color changes.

bleaching of: Chloroq-syst., Hydxy-c-syst.

dryness: Ketoc-top. [Shampoo]

unusual: **SelenS-top.**

folliculitis (burning, itching, and pain in hairy areas; pus in the hair follicles):

Calcip-top., Cortic-rec., DauL-syst., Oxi-top., **Pime-top.**, Sor-syst., Sun-top., Tacro-top.

hypertrichosis (excessive hair growth): Basil-syst., Cortic-rec., Cortic-top., **Minox-syst.**

hirsutism (increase in hair growth): **Anth-top.**, Bim-oph., Cortic-rec., Cortic-top., CorticG-syst., **Corticot-syst.**, **Cyclosp-syst.**, Cyp-syst., **Fin-syst.**, Fludro-syst., Isot-syst., **Methox-syst.**, **Methox-top.**, Metyra-syst., **Minox-top.**, NysT-top., **Sir-syst.**

female patients treated for endometriosis: **Nafa-syst.**

forehead: Diaz-orsyst., Histr-syst.

scalp: Proge-syst.

oiliness: Ketoc-top. [Shampoo]

unusual: **SelenS-top.**

thinning of: Flox-syst., **Isot-syst.**, Tamo-syst.

scalp: Cortic-rec.

HEAVINESS, pressure.

pressure in head: **Moc-syst.**

feeling of: Mido-syst.

extreme: AmylN-syst., Nitra-syst.

pressure, intracranial: Cortic-rec., CorticG-syst., Isot-syst., Nali-syst., Nitrop-syst., SodBeSP-syst., VitA-syst.

increased (headache; insomnia; papilledema; unusual tiredness or weakness; bulging of fontanel [soft spot] on top of head of an infant; visual changes;

blurred vision; change in ability to see colors, especially blue or yellow; loss of appetite; nausea; vomiting; pseudotumor cerebri): *Cortic-rec.*, *Isot-syst.*, *Nali-syst.*, *Nitrop-syst.*, *SodBeSP-syst.*, *VitA-syst.*

older children and adults: *VitA-syst.*

papilledema, with: *Fludro-syst.*

HEMATOMA, extradural (loss of consciousness; headache; drowsiness; confusion; weakness of part of body): *Cil-syst.*

subdural (blurred vision; irregular heartbeat; nausea and vomiting; severe headache): *Adal-syst.*, *Cil-syst.*, *Ibr-syst.*, *SodBeSP-syst.*

HEMORRHAGE.

cerebral (fever; sudden loss of consciousness; confusion; headache, sudden and severe; and continuing nausea and vomiting; blurred vision; double vision; difficulty in speaking; inability to speak; slow speech; seizures; slurred speech; temporary blindness; weakness in arm and/or leg on one side of the body, sudden and severe; inability to move arms, legs, or facial muscles;): *Alpr-syst.*, *BronA-syst.* [*Ephedrine*; *Epinephrine*], *Carm-imploc.*, *Cil-syst.*, *DipyA-syst.*, *DrosEE-syst.*, *Ept-syst.*, *Eton-vag.*, **Gemt-syst.**, *Ibr-syst.*, *Ima-syst.*, *NoreE-syst.*

patients with acute promyelocytic leukemia: **Tret-syst.**

risk of, increased: *MedE-syst.*

cerebrovascular (severe or continuing headache; seizures; vision changes, such as blurred vision or temporary blindness; sudden weakness): *Perg-syst.*, *Sild-syst.*

intracerebral (confusion; headache, sudden, severe, and continuing; nausea and vomiting): *Chym-parloc.*, *Sild-syst.*

intracranial (confusion, headache; sudden severe weakness; nausea and vomiting; difficulty in speaking; slow speech; inability to speak; aphasia or dysarthria [speech disorder affecting pronunciation, reading, and writing skills]; inability to move arms, legs, or facial muscles; double vision; numbness; sensation that you or surroundings are spinning): **Abcix-syst.**, **Antcoa-syst.**, *AntdepMAO-syst.*, *Aspar-syst.*, *Cele-syst.*, *Cil-syst.*, *Clop-syst.*, *DipyA-syst.*, *Drot-syst.*, **Gemt-syst.**, *Indo-syst.*, *Lep-syst.*, **Mem-syst.**, *Nitri-inhloc.*, *Ret-syst.*, *Tene-syst.*, *Tir-syst.*

due to hemodynamic changes: *Ber-intloc.*

stroke, hemorrhagic (confusion; double vision; impairment of speech; weakness in arms or legs): *Ret-syst.*

subarachnoid (confusion; headache, sudden, severe, and continuing; blurred vision; double vision; difficulty in speaking; slow speech; inability to speak; inability to move arms, legs, or facial muscles; nausea and vomiting): *BronA-syst.* [*Ephedrine*; *Epinephrine*], *Chym-parloc.*, *DipyA-syst.*, *Oxyt-syst.*, *Sild-syst.*, *Sum-syst.*, *Ure-syst.*
subdural, possible (blurred vision; severe headache): *Ure-syst.*

HYDROCEPHALUS: *Carm-imploc.*

infants: *VitA-syst.*

normal pressure (confusion; drowsiness; headache): *Etan-syst.*

HYPERTENSION.

intracranial (headache; nausea and vomiting; papilledema; decrease in vision; double vision; blurred vision; change in ability to see colors, especially blue or yellow): *Carm-imploc.*, *Mecas-syst.*, *Tret-syst.*

benign (decrease in vision; visual changes; double vision; blurred vision; change in ability to see colors, especially blue or yellow; papilledema; headache, severe; nausea; vomiting; loss of appetite; bulging fontanel in infants): *Cyclosp-syst.*, *Danaz-syst.*, *Nitro-syst.*, *Tetr-syst.*

adults: *Doxyc-syst.*

children (changes in vision; headache; nausea and vomiting; papilledema): *GroH-syst.*

papilledema (tiny bumps on the inner lining of eyelid): *Cisp-syst.*, *Cyclosp-syst.*, *Danaz-syst.*, *Opr-syst.*, *VitA-syst.*

enlargement, papillary: *Carm-imploc.*

papillitis, bilateral, with ring scotomata: *Vasc-syst.*

pressure, intracranial, with: *Fludro-syst.*

HYPOXIA, cerebral: *Mida-syst.*

INFLAMMATION.

cerebrospinal fluid (CSF) (See DIAGNOSTIC TESTS).

pleiocytosis (blurred vision; fever): *Levam-syst.*

encephalitis (confusion; irritability; headache, severe or continuing; seizures; stiff neck; vomiting): *Gold-syst.*, *HepatAVI-syst.*, *Mum-syst.*, *RubeM-syst.*, *RubeV-syst.*, *Vari-syst.*, *Yel-syst.*

meningoencephalitis: *Mum-syst.*, *RubeM-syst.*, *RubeV-syst.*

meninges, meningitis (confusion; fever; headache; drowsiness; stiff neck and/or back; general feeling of illness or nausea): *Carm-imploc.*, *Clon-parloc.*, *Ethan-parloc.*, *HydroI-syst.* [*Ibuprofen*], *Myc-syst.*, *Zic-syst.*

arachnoiditis (inflammation of the meninges and subarachnoid space).

chemical (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness; cerebrospinal fluid [CSF] pleocytosis; nausea; neck pain or rigidity; vomiting): **CytL-int.**, *MethotC-syst.*

aseptic (fever; severe headache; drowsiness; confusion; stiff neck and/or back; malaise; general feeling of illness; continuing loss of appetite; nausea; vomiting): *AntinfN-syst.*, *Carbam-syst.*, *Cele-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *Efal-syst.*, *Imm-syst.*, *IndiuP-syst.*, *Ketor-syst.*, *Phena-syst.*, *SulfoT-syst.*, *Vac-syst.*, *Trimethop-syst.*

aseptic meningitis syndrome (AMS) (fever; headache; stiff neck; unusual sensitivity of eyes to light; and seizures): *Mur-syst.*, *Resp-syst.*, *SulfoT-syst.*, *Vac-syst.*

pleiocytosis, cerebrospinal fluid (CSF) (blurred vision; fever): *Levam-syst.*

meningoencephalitis (confusion; headache, severe or continuing; irritability; stiff neck; vomiting): *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, *Mum-syst.*, *RubeM-syst.*, *RubeV-syst.*

ITCHING of scalp: *Lind-top.*, **Mido-syst.**, *Perm-top.*

increased: *Chlorox-top.*

pruritus (itching scalp): *Cicl-top.* [*Ciclopirox shampoo*], *Lind-top.*

IRRITATION, meningeal (stiffness of neck): **Iopa-syst.**

KERNICTERUS, bilirubin encephalopathy (decreased appetite; decreased movement or activity; difficulty in breathing; muscle stiffness) (See Encephalopathy).

neonates: *VitK-syst.* [*Menadiol*]

LEUKOENCEPHALOPATHY (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness) (See Encephalopathy): *MethotC-syst.*

progressive multifocal leukoencephalopathy (PML) (leukoencephalopathy involving the subcortical white matter, optic nerves, and optic tract): *Fluda-syst.*

MENINGEAL IRRITATION (stiffness of neck) (See Inflammation, meninges, meningitis): **Iopa-syst.**

MENINGITIS (See Inflammation; BACK, Inflammation; GENERALITIES, Inflammation).

MIGRAINE (headache, severe and throbbing) (See Pain, headache in general): **AbLam-syst.**, *AmlodAt-syst.* [*Amlodipine*], *AntinfN-syst.*, *Atorv-syst.*, *Cele-syst.*, *Cev-syst.*, *Cisap-syst.*, *Cital-syst.*, **ConjE-syst.**, *Dic-top.*, *DicM-syst.*, *Dipy-syst.*, *Dof-syst.*, *DrosE-syst.*, *Efav-syst.*, **Estro-syst.**, *Eton-vag.*, *Flut-inhloc.*, *Gla-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, **IntB1b-syst.**, *Leval-inhloc.*, *Moc-syst.*, *Nico-nas.*, *NoreE-syst.*, *Pantop-syst.*, *Paro-syst.*, *Ralo-syst.*, *Sib-syst.*, *Sild-syst.*, *Teg-syst.*, *Tiz-syst.*, *Tram-syst.*, *TramA-syst.*, *Zale-syst.*

female infertility, patients treated for: *FollitA-syst.*

females: *Meno-syst.*

migraine attack: *Imm-syst.*

nausea and vomiting, with: *AntinfN-syst.*, *DicM-syst.*

sudden onset of: *Proge-syst.*

worsening or increased frequency of: *DrosEE-syst.*, *EstroPO-syst.*

MOTIONS of head.

tic-like [jerky] movements of head.

face, and: *AnthisD-syst.* [*Promethazine*], *AnthisP-syst.*

mouth, and neck: *Lamo-syst.*

NUMBNESS, sensation of.

scalp: *BetBA-syst.* [*Labetolol*], *Perm-top.*
tingling, with: *BetBA-syst.* [*Labetolol*]

OCCLUSION, cerebral (confusion; severe or sudden headache; sudden loss of coordination; sudden slurring of speech).

arteritis, with: *Methylp-syst.*

cerebrovascular (confusion, severe or sudden headache, sudden loss of coordination, sudden slurring of speech): *Phent-syst.*

PAIN, headache in general (See Migraine): **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Abar-syst.**, **Abcix-syst.**, **Acamp-syst.**, **Acit-syst.**, **Acyc-syst.**, **Adal-syst.**, **Adef-syst.**, **Aden-syst.**, **Agal-syst.**, **Albd-syst.**, **AlbMic-syst.**, **Aldes-syst.**, **Alef-syst.**, **Alend-syst.**, **Alfuz-syst.**, **Allop-syst.**, **Almot-syst.**, **Alos-syst.**, **Alpha-syst.**, **Aman-syst.**, **AmincAc-syst.**, **Aminglut-syst.**, **Amio-syst.**, **Amlod-syst.**, **AmmSAr-syst.**, **Amph-syst.**, **AmphoB-syst.**, **AmphoBCC-syst.**, **AmphoBLC-syst.**, **AmphoBLsC-syst.**, **Ampr-syst.**, **Amsa-syst.**, **Anag-syst.**, **Anak-syst.**, **Anast-syst.**, **Andro-syst.**, **Anest-parloc.**, **AnestBar-syst.**, **AngIn-syst.**, **AngInH-syst.**, **Anid-syst.**, **AntinfN-oph.**, **AnthyGR-syst.**, **AntandN-syst.**, **Antchsp-syst.**, **Antcoa-syst.**, **AntconD-syst.**, **AntconH-syst.**, **AntconS-syst.**, **AntdepT-syst.**, **AntdiaS-syst.**, **Antdys-syst.**, **AntfunA-syst.**, **AntfunA-vag.**, **AntglaC-oph.**, **AnthemF-syst.**, **Anthis-syst.** [*Desloratadine*], **AnthisD-syst.**, **AnthisDAq-syst.**, **AnthisDAC-syst.**, **Antthyr-syst.**, **AppSupS-syst.**, **Aprac-oph.**, **Aprep-syst.**, **Arb-syst.**, **Arip-syst.**, **ArsTr-syst.**, **AscAc-syst.**, **AspirSC-syst.**, **Ataz-syst.**, **Atom-syst.**, **Atorv-syst.**, **Atova-syst.**, **AtovaPro-syst.**, **Azac-syst.**, **Azel-nas.**, **Azel-oph.**, **Azith-syst.**, **Aztr-syst.**, **Bacl-intsyst.**, **Barb-syst.**, **BarbAn-syst.** [*Aspirin*; *Caffeine*]; **Basil-syst.**, **Bell-syst.**, **Bentir-syst.**, **Benzod-syst.**, **Benzon-syst.**, **BetBA-oph.**, **Beth-syst.**, **Bevac-syst.**, **Bex-syst.**, **Bex-top.**, **Bim-oph.**, **Biv-syst.**, **Bort-syst.**, **Bos-syst.**, **BotA-parloc.**, **BotB-parloc.**, **Brim-oph.**, **Brin-oph.**, **Bromf-oph.**, **BronA-inhloc.**, **BronA-syst.**, **BronT-syst.**, **Buc-syst.**, **Bupre-syst.**, **Buse-syst.**, **Busp-syst.**, **Busu-syst.**, **Butor-nasyst.**, **Cab-syst.**, **Caff-syst.**, **Calcit-nassyst.**, **Calcit-syst.**, **CalcCBA-syst.**, **Cand-syst.**, **CandH-syst.**, **Capec-syst.**, **Carbac-oph.**, **Carbam-syst.**, **Carbet-syst.**, **CarbidL-syst.**, **CarbidEL-syst.**, **CarbonAl-syst.**, **Carm-imploc.**, **Carv-syst.**, **Cefd-syst.**, **Cele-syst.**, **Ceph-syst.**, **CetiP-syst.** [*Pseudoephedrine*], **Cetr-syst.**, **Cetux-syst.**, **Cev-syst.**, **Chloramp-ot.**, **Chloramp-syst.**, **ChlordA-syst.**, **Chloroq-syst.**, **CholAO-syst.**, **CholVac-syst.**, **Cholest-orloc.**, **ChorioG-syst.**, **Chym-parloc.**, **Cicl-top.** [*Ciclopirox shampoo*], **Cid-syst.**, **Cil-syst.**, **Cinox-syst.**, **Cisap-syst.**, **Cital-syst.**, **Clad-syst.**, **Clar-syst.**, **Clind-top.**, **Clind-vag.**, **Clod-syst.**, **Clofar-syst.**, **Clofib-syst.**, **Clom-syst.**, **Clop-syst.**, **Cloz-syst.**, **Colest-orloc.**, **ConjE-syst.**, **Cortic-inhloc.**, **Cortic-nas.** [*Dexamethasone*], **Cortic-rec.**, **CorticG-syst.**, **Crom-inhloc.**, **Crom-nas.**, **Crom-systorloc.**, **Cycla-syst.**, **Cyclob-syst.**, **Cycloph-syst.**, **Cyclos-syst.**, **Cyclosp-syst.**, **Cys-syst.**, **Cyt-syst.**, **Dacli-syst.**, **Dant-syst.**, **Dapi-oph.**, **Daps-syst.**, **Daps-top.**, **Dapt-syst.**, **Darb-syst.**, **DauL-syst.**, **Del-syst.**, **Den-syst.**, **Desl-syst.**, **DeslP-syst.**, **Desm-syst.**, **Dexmed-syst.**, **Dexmet-syst.**, **Dext-syst.**, **Dic-top.**, **Did-syst.**, **Dietc-syst.**, **Dif-syst.**, **DigitG-syst.**, **Dimer-syst.**, **Dinopst-parloc.**, **Dinopne-cervag.**, **Dipheni-syst.**, **DiphenoA-syst.**, **DiphtTT-syst.**, **DiphtTTH-syst.**, **Dipi-oph.**, **Dipy-syst.**, **DipyA-syst.**, **Dir-syst.**, **Diso-syst.**, **Disu-syst.**, **DiuL-syst.**, **DiuP-syst.**, **DiuPH-syst.**, **Docet-syst.**, **Doco-top.**, **Dof-syst.**, **Dol-syst.**, **Dom-syst.**, **Don-syst.**, **Dorz-oph.**, **DorzT-oph.**, **Doxap-syst.**, **Doxaz-syst.**, **Doxep-top.**, **DoxorL-syst.**, **Doxyc-mucloc.**, **DrosE-syst.**, **Dul-syst.**, **Dyp-syst.**, **EdC-syst.**, **EdD-syst.**,

Efal-syst., Efav-syst., Efl-syst., Eme-oph., Emt-syst., EmtT-syst., EnaF-syst., Entec-syst.,
Epina-oph., Epine-oph., Epl-syst., Epoe-syst., Epop-syst., ErgolM-syst., Erl-syst., Ert-
syst., Esm-syst., Eso-syst., Estro-syst., Estro-vag., EstroP-syst., Esz-syst., Etan-syst.,
Etham-syst., Eton-vag., Exem-syst., Exen-syst., Ezet-syst., EzetS-syst., FacVIIa-syst.,
Fam-syst., Fel-syst., Fenof-syst., Fenol-syst., Fent-trsyst., Fex-syst., FexP-syst., Fin-syst.,
Flavox-syst., Flec-syst., Fluc-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fluox-syst.,
Flut-nas., FlutS-inhloc., Fluv-syst., Fome-syst., Fomi-parloc., Fon-syst., For-inhloc.,
Fosam-syst., Fosc-syst., Fosf-syst., Ful-syst., Fur-orloc., Fus-syst., Gab-syst., Gadob-syst.,
Gadod-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gala-syst., Gals-syst., Ganir-syst.,
Gat-oph., Gemif-syst., Gemt-syst., Glim-syst., GlipM-syst., Glut-syst., GlybM-syst., Glyc-
syst., Gon-syst., Gos-syst., Gra-syst., Gri-syst., GroH-syst., Guai-syst., Guanab-syst.,
Guanad-syst., Guane-syst., Guanf-syst., Hepar-syst., HepatAVI-syst., HepatBIG-syst.,
HepatBVR-syst., HistH2-syst., Histr-syst., HMG-syst., HyalS-syst., HyalSD-syst., Hydra-
syst., HydroI-syst., HydroxT-oph., Hydxyc-syst., Hydxyu-syst., Iba-syst., IbupO-syst.,
Ibut-syst., Ida-syst., Ilo-inh., Ima-syst., Imiq-syst., Imiq-top., Imm-syst., Inda-syst.,
Indin-syst., IndiuC-syst., IndiuPt-syst., IndiuS-syst., Infli-syst., Infl-u-syst., IntB1a-syst.,
IntB1b-syst., Iodip-syst., Iodix-syst., Iodoq-orloc., Iopr-syst., Iot-syst., Ioxa-syst., Ioxi-syst.,
Ipr-inhloc., IprA-inhloc., Irb-syst., Iri-syst., Iron-syst., Ive-syst., JapV-syst., Ketor-syst.,
Ketot-oph., Ltry-syst., Lami-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lar-syst., Lef-
syst., Len-syst., Let-syst., Leval-inhloc., Levam-syst., Leve-syst., Levoc-oph., Levoca-
syst., Levod-syst., Levof-oph., Levof-syst., Levom-syst., Lid-top., Lind-top., Line-syst., Lod-
oph., LopiR-syst., Lor-syst., Los-syst., LosH-syst., Lot-oph., LotT-oph., Lox-syst., Lut-
syst., Lym-syst., MagS-syst., Man-syst., Mann-syst., Map-syst., Meb-syst., Mecas-syst.,
Mech-syst., MedE-syst., Mef-syst., Meg-syst., Mem-syst., MeniPV-syst., MeniVDC-syst.,
Mep-syst., MepA-syst., Merc-syst., Mero-syst., Metf-syst., MetfP-syst., MethotC-syst.,
Methox-syst., Methy-syst., MethyTD-syst., Methylp-syst., Meto-syst., Metro-syst., Metro-
vag., Metyra-syst., Mex-syst., Mica-syst., Mida-syst., Mido-syst., Mif-syst., Miglu-syst.,
Mil-syst., Minoc-mucloc., Minox-top., Mis-syst., Mitox-syst., Mod-syst., Moe-syst.,
MoeH-syst., Moli-syst., Mom-inhloc., Mom-nas., Mont-syst., Mor-syst., Mup-nas., Mup-
top., Mur-syst., Myc-syst., Nab-syst., Nali-syst., Nalm-syst., Nalt-syst., Nap-oph., Natal-
syst., Ned-inhloc., Ned-oph., Nef-syst., Nep-oph., Nes-syst., Nev-syst., Nia-syst., NiaL-
syst., Nico-inhsyst., Nico-nas., Nis-syst., Nita-syst., Niti-syst., Nitra-syst., Nitro-syst.,
Nitrop-syst., NoreE-syst., Nyl-syst., Ofl-ot., Ola-syst., Olm-syst., Olo-oph., Ols-orloc.,
Oma-syst., OmeP-syst., Ond-syst., Opi-syst., Orl-orloc., Ose-syst., Oxa-syst., Oxc-syst.,
Oxyb-syst., Oxym-nas., Oxym-oph., Palo-syst., Pam-syst., Pantop-syst., Paro-syst.,
Pegad-syst., Pegf-syst., PegiA2a-syst., PegiA2b-syst., Pemi-oph., Pemo-syst., Penc-top.,
Penicil-syst., PenicilB-syst., PenteC-syst., PenteZ-syst., Pentosa-syst., Pentost-syst.,
Pentox-syst., Perf-orloc., PerpA-syst., Phena-syst., Phenot-syst., Phenox-syst., Phent-syst.,
Pheny-nas., Pheny-oph., Phy-oph., Pil-oph., Pil-syst., Pime-top., Pimo-syst., Pio-syst.,
Pip-syst., Pli-syst., Podof-top., Pral-syst., Praml-syst., Prazi-syst., Prazo-syst., PrazoP-
syst., Pre-syst., Probe-syst., Probu-syst., Procar-syst., Progu-syst., Propa-syst., Propo-
syst., Prota-syst., Proti-syst., Pse-syst., Pyran-orloc., Pyridos-syst., Que-syst., Quid-syst.,
Quin-syst., QuinuD-syst., Rabe-syst., RabiV-syst., Ralt-syst., Ram-syst., Ras-syst., Rau-
syst., Rem-syst., Rep.syst., Riba-syst., RibaI-syst., Rifab-syst., Rifax-orloc., Ril-syst.,
Rima-syst., Rime-oph., Rise-syst., Risp-syst., Ritod-syst., Riton-syst., Ritu-syst., Riv-

syst., *Ropin-syst.*, *Ropiv-parloc.*, **Rosi-syst.**, **RosiM-syst.**, **Rosu-syst.**, *Sac-syst.*, *Sal-syst.*, *SalA-top.*, *Saq-syst.*, *Seleg-syst.*, *Serm-syst.*, **Sertr-syst.**, **Sib-syst.**, **Sild-syst.**, *Sin-syst.*, **Sir-syst.**, *Ske-syst.*, *SodI123-syst.*, *SodI131-systdia.*, *SodN-syst.*, **SodO-syst.**, *SodPhe-syst.*, *SodTe-syst.*, **Sor-syst.**, *Spa-syst.*, *Sta-syst.*, **SulfadP-syst.**, **Sulfo-syst.**, **SulfoT-syst.**, **Sur-syst.**, **Sym-parsyst.**, **Tacri-syst.**, **Tacro-syst.**, **Tacro-top.**, **Tad-syst.**, *Tamo-syst.*, **Tams-syst.**, *TecF-syst.*, *TecAr-syst.*, *TecB-syst.*, *TecSe-syst.*, **Teg-syst.**, *Teli-syst.*, *Telm-syst.*, *TelmH-syst.*, **Tem-syst.**, **Tera-syst.**, **Teri-syst.**, *Testos-syst.*, *Thali-syst.*, **Thiab-syst.**, *Thie-syst.*, *Thr-syst.*, *ThyH-syst.*, **Thyr-syst.**, **ThyrA-syst.**, **Til-syst.**, *Tini-syst.*, **Tiot-inhloc.**, *Tinz-syst.*, *Tir-syst.*, *Toc-syst.*, **Tolc-syst.**, **Tolt-syst.**, **Topo-syst.**, *Tore-syst.*, **Tors-syst.**, **Tram-syst.**, *TramA-syst.*, *Trand-syst.*, *Trav-oph.*, **Traz-syst.**, **Trep-syst.**, **Tret-syst.**, *Trimethob-syst.*, *Trimethop-syst.*, *Trio-syst.*, **Trip-syst.**, *Trop-oph.*, *Tros-syst.*, **Trov-syst.**, **TypVI-parsyst.**, **TypP-syst.**, *Ure-parloc.*, **Ure-syst.**, **Urs-syst.**, **Vac-syst.**, **Vala-syst.**, **Vald-syst.**, **Valg-syst.**, **Valp-syst.**, *Vals-syst.*, *ValsH-syst.*, **Vard-syst.**, **Vasc-syst.**, **Ven-syst.**, **Ver-parloc.**, *Vig-syst.*, *Vinb-syst.*, **Vinc-syst.**, *Vind-syst.*, *VitA-syst.*, *VitE-syst.*, *Vor-syst.*, *Xyl-nas.*, *Yoh-syst.*, *Zaf-syst.*, *Zalc-syst.*, **Zale-syst.**, *Zan-inhsyst.*, **Zic-syst.**, **Zole-syst.**, *Zolp-syst.*, **Zon-syst.**

adults: *Leup-syst.*

pediatric patients, and: *Desf-inhsyst.*, *Sevo-inhsyst.*

continuing: *AmmMer-top.*, *AtropB-syst.*, *BisS-orloc.*, *DecAn-syst.* [Salicylate-containing combinations], *DiphtTT-syst.*, *Fludro-syst.*, **Mesa-orloc.**, *SalA-top.*, **Sulfap-syst.**, **Sulfas-syst.**, *TetaT-syst.*, *VitDA-syst.*

bleeding, internal, from: *Hepar-syst.*

hypercalcemia, with: *CalcS-syst.*

females: **Meno-syst.**

hammering.

pounding in head: *Vaso-syst.*

migraine (headache, severe and throbbing): **AbLam-syst.**, *AmlodAt-syst.*

[*Amlodipine*], *AntinfN-syst.*, *Atorv-syst.*, *Cele-syst.*, *Cev-syst.*, *Cisap-syst.*, *Cital-syst.*, **ConjE-syst.**, *Dic-top.*, *DicM-syst.*, *Dipy-syst.*, *Dof-syst.*, *DrosE-syst.*, *Efav-syst.*, **Estro-syst.**, *Eton-vag.*, *Flut-inhloc.*, *Gla-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, **IntB1b-syst.**, **Leval-inhloc.**, *Moc-syst.*, *Nico-nas.*, *NoreE-syst.*, *Pantop-syst.*, *Paro-syst.*, *Ralo-syst.*, *Sib-syst.*, *Sild-syst.*, *Teg-syst.*, *Tiz-syst.*, *Tram-syst.*, *TramA-syst.*, *Zale-syst.*

female infertility, patients treated for: *FollitA-syst.*

females: **Meno-syst.**

migraine attack: *Imm-syst.*

nausea and vomiting, with: *AntinfN-syst.*, *DicM-syst.*

sudden onset of: *Proge-syst.*

worsening or increased frequency of: *DrosEE-syst.*, *EstroPO-syst.*

mild: **AmylN-syst.**, *AnestInh-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], **Ibr-syst.**, **Isot-syst.**, *MeaRV-syst.*, *MeaMRV-syst.*, **Mesa-reloc.**, **Nico-syst.**, **Proge-syst.**, *Ret-syst.*, *RubeM-syst.*, *RubeV-syst.*, *TecAp-syst.*, *Thr-syst.*, **TosI-syst.**, *Yel-syst.*

blood pressure, without increase in: **AntdepMAO-syst.**

moderate, to: **AntinfN-syst.**, **ColSF-syst.** [**Filgrastim**, **Sargramostim**], **DecAn-syst.** [**Ibuprofen-containing combinations**], **Iov-syst.**, **Moc-syst.**

severe, to: **Iopa-syst.**, **Mesa-orloc.**

transient, and: **Ergon-syst.**

female patients treated for endometriosis: **Nafa-syst.**

occipital (severe throbbing headache which starts at the back of the head and radiates forward): **Moc-syst.**

pediatric and adult patients: **Desf-inhsyst.**, **Sevo-inhsyst.**

pediatric patients being treated for juvenile rheumatoid arthritis: **Sulfas-syst.**
scalp.

burning: **Chlorox-top.**, **Mido-syst.**, **Minox-top.**, **Perm-top.**

stinging: **Mal-top.**, **Perm-top.**

severe: **AmmMer-top.**, **AntinfN-syst.**, **AntdepMAO-syst.**, **AtropB-syst.**, **BisS-orloc.**, **Bupro-syst.**, **DecAn-syst.** [**Salicylate-containing combinations**], **DiphtTT-syst.**, **Fludro-syst.**, **IodS-syst.**, **Mesa-orloc.**, **Mesa-reloc.**, **PotI-syst.**, **Proti-syst.**, **Resp-syst.**, **SalA-top.**, **SodC-parloc.**, **SodI-syst.**, **TetaT-syst.**, **Zid-syst.**

bleeding, internal, from: **Hepar-syst.**

morning: **AntinfN-syst.**

sudden onset of: **Isot-syst.**

sinus: **Atom-syst.**

stomach pain, with: **Sal-syst.**

stuffy head, symptoms of head cold: **Doxyc-mucloc.**, **IodS-syst.**, **PotI-syst.**

sudden: **Coc-mucloc.**

severe, sudden onset of: **Isot-syst.**, **Melo-syst.**

vertigo, with: **Cortic-ot.**

worsening or increased frequency of: **DrosEE-syst.**, **EstroPO-syst.**

PARESTHESIAS of head (burning, tingling, or prickly sensations): **Nico-nas.**

PERIVENTRICULAR LEUKOMALACIA (PVL) (headache; numbness; sensation that you or surroundings are spinning; aphasia or dysarthria [speech disorder affecting pronunciation, reading, and writing skills]): **Nitri-inhloc.**

PITUITARY.

apoplexy, pituitary (altered mental status; cardiovascular collapse; double vision; headache, sudden; visual changes; vomiting): **Leup-syst.**

enlargement and asymmetry, pituitary: **Nafa-syst.**

suppression of pituitary function: **ClotB-top.**

tumor.

adenoma, pituitary: **Nafa-syst.**

PRICKLING.

scalp: **Mido-syst.**

SCALP (See Hair).

burning (See Pain).
dryness: *Chlorox-top.*, *Ketoc-top.* [*Shampoo*]
 unusual: **SelenS-top.**
irritation: *Chlorox-top.*, *Mal-top.*
itching (See Itching of scalp).
numbness (See Numbness, sensation of).
oiliness: *Ketoc-top.* [*Shampoo*]
 unusual: **SelenS-top.**
prickling (See Prickling).
rash: *Perm-top.*
redness: *Perm-top.*
stinging (See Pain).
swelling (See Swelling).
tingling (See Tingling).

SEBORRHEA (dandruff; oily skin; oiliness of hair and scalp) (See Scalp): *Atorv-syst.*, *Cicl-top.* [*Ciclopirox shampoo*], *Fluda-syst.*, *Isot-syst.*, *Ketoc-top.* [*Shampoo*], *Pil-syst.*, *Risp-syst.*
 dermatitis, seborrheic: **Corticot-syst.**
 female patients treated for endometriosis: **Nafa-syst.**
 male or female patients treated for central precocious puberty: **Nafa-syst.**

SENSORY NEUROLOGIC EFFECTS (blurred or double vision; loss of taste): *Aldes-syst.*

STIFFNESS, rigid; sensation of.
 immobility: *FentD-syst.* [*Alfentanil*]

STROKE (See Cerebrovascular accident or stroke.).

SUNSTROKE or heatstroke (hyperthermia in its advanced state; hot, dry skin; inability to sweat; muscle weakness; confusion): *AnthisP-syst.*, *Hal-syst.*

SWELLING of scalp: *Perm-top.*

TINGLING.
 scalp: *BetBA-syst.* [*Labetolol*], *Perm-top.*
 numbness, with: *BetBA-syst.* [*Labetolol*]

TOXICITY, cerebral (manifested by altered sensorium ranging from mild confusion to coma): *Podop-top.*

TREMBLING (and sensation of).
 tremors, fine-muscle, in head (shakiness): *AntdepT-syst.*

TUMOR or cancer.

adenoma, pituitary: *Nafa-syst.*

brain (change in personality; changes in vision; confusion; headache; problems with walking or talking; seizures; vomiting; weakness): *Niti-syst.*

enlargement of metastatic cancer, rapid, in critical locations such as the brain or spinal cord: *ThyrA-syst.*

metastatic disease, cerebral (confusion; convulsions; dizziness; hallucinations; headache): *Hydxyu-syst.*

pseudotumor cerebri (blurred or double vision; dizziness; eye pain; continuing severe headache, nausea, and vomiting): *Acit-syst.*, *Amio-syst.*, *Isot-syst.*, *Lit-syst.*, *Tret-syst.*

children: *ThyH-syst.*

VASODILATION, cerebral (continuing or severe headache) (See Aneurysm): *CalcCBA-syst.*, *Hist-syst.*, *Minox-syst.*

VASOSPASM, cerebral.

cerebrovascular (confusion, severe or sudden headache, sudden loss of coordination, sudden slurring of speech): *Phent-syst.*

reversible: *Imm-syst.*

VENTRICULOMEGALY, cerebral: *Corticot-syst.*

Chapter EYE

ALLERGIC REACTION (itching, pain, redness, swelling, or other sign of eye or eyelid irritation; watering of eyes; hives): *Anest-oph.*, **Aprac-oph.**, **Brim-oph.**, *Brin-oph.*, **Dorz-oph.**, *Genta-oph.*, *Ketot-oph.*, *Levof-oph.*

eyelid reactions: *Dorz-oph.*

ANESTHESIA: *Anest-oph.*

ASTHENOPIA (eye strain): *Bim-oph.*

ASTIGMATISM.

curvature, corneal.

change in: **DrosEE-syst.**, **MedE-syst.**

steepening of (vision changes): *Estro-syst.*, *Eton-vag.*, *NoreE-syst.*

ATROPHY.

retinal: *Chloroq-syst.*

peripheral (decreased vision): **Vig-syst.**

optic (blurred vision or any change in vision): *Chloroq-syst.*, *Iodoq-orloc.*, *Sur-syst.*, *Uno-oph.*, **Vig-syst.**

BLEEDING (See Ecchymosis; Hemorrhage).

BLEPHARITIS (See Inflammation).

BLEPHAROSPASM (See Spasms of lids).

BLINKING.

decreased: *BotA-parloc.*

increased: *Ond-syst.*

BULGING of eyes (See Exophtalmos; Protrusion, exophtalmos): *Coc-mucloc.*

BURNING (See Discomfort; Dryness; Pain).

BURNS (may lead to blindness): *AmmSAr-syst.*

CALCULI (See Deposits; Crystals).

crystals in corner of eye: **Cip-oph.**

CATARACT (blindness; blurred vision; decreased vision; eye pain): Adal-syst., AntglaC-oph., BetBA-oph. [Levobetaxolol], Bim-oph., Brim-oph., Busu-syst., Cele-syst., Cortic-inhloc., Cortic-nas. [Beclomethasone], Cortic-nas. [Dexamethasone], Danaz-syst., Def-syst., Don-syst., Fluox-syst., Flut-inhloc., Flut-nas., FlutS-inhloc., **Fomi-parloc.**, Ganc-impoph., Isot-syst., Niti-syst., Sertr-syst., Sild-syst., **Sir-syst.**, Tamo-syst., Til-syst., Tore-syst., Trav-oph., Trio-syst., Uno-oph., Ver-parloc.

subcapsular.

bilateral and unilateral.

male rats: Gemf-syst.

cortical, nuclear, and posterior: Acit-syst.

posterior (gradual blurring or loss of vision): Cortic-oph., Cortic-rec., Cortic-top., CorticG-syst., DorzT-oph., Fludro-syst., Lot-oph., NeoPH-oph., Rime-oph., TobD-oph.

when exposed to ultraviolet A light: Methox-exsyst., Methox-syst. [Psoralem]

CHEMOSIS (swelling of the membrane covering the white part of the eye): Dapi-oph., Ganc-impoph., Gat-oph., Lod-oph., **Lot-oph.**, Norf-oph.

conjunctival (eye irritation, redness, or swelling): Natam-oph.

CHOROID.

detachment.

following filtration surgery (change in vision; flashes of light; floaters in vision): Dorz-oph., DorzT-oph.

folds, choroidal: Ganc-impoph.

CILIARY MUSCLE, dysfunction (difficulty in reading) (See Paralysis; VISION, Accommodation): **Chloroq-syst.**, **Hydxyq-syst.**

CONJUNCTIVA.

adrenochrome deposits in the conjunctiva and cornea: Dipi-oph.

CONJUNCTIVITIS (See Inflammation).

CORNEA.

abnormalities: Lot-oph.

abrasion (eye irritation or redness): AntinfN-oph. [Indomethacin], Lod-oph.

clouding, corneal (blurring, dimming, or haziness of vision): Carbac-oph., Ido-oph.

curvature, change in: **DrosEE-syst.**, **MedE-syst.**

steepening of (vision changes): Estro-syst., Eton-vag., NoreE-syst.

decompensation (blurred vision or other change in vision): HydxyM-parloc.

deposits (irritation and swelling of the eye; decreased vision, blurred vision, or any change in vision): Aman-syst., AntinfN-syst., LotT-oph., Uno-oph.

adrenochrome deposits in the conjunctiva and cornea: Dipi-oph.

asymptomatic.

tiny, almost transparent, peripheral and central.

pediatric patients: *Rifab-syst.*
 opaque material.
 in lens also (blurred vision or other eye problems): **Phenot-syst.**,
Thiox-syst.
 retina, and (blurred vision): **PerpA-syst.**
 pigmentation on slit-lamp examination: *Amio-syst.*
 pigmentary: *Epine-oph.*
 symptomatic: *Amio-syst.*
 dellen, corneal: *Ganc-impoph.*
 edema (blurred vision; decreased vision): *Dapi-oph.*, *Fomi-parloc.*, *HydxyPM-parloc.*, *Lat-oph.*, *Nep-oph.*, *Rime-oph.*, *Uno-oph.*
 epithelium.
 defects.
 dogs: *Sum-syst.*
 epithelial breakdown, corneal (blurred vision or other change in vision):
Bromf-oph.
 epithelial defects, corneal: *AntinfN-oph.* [*Indomethacin*]
 persistent: *BotA-parloc.*
 healing, epithelial, corneal, delay in: *Anest-oph.*
 subepithelial corneal lesions (eye pain; trouble in seeing): *Acit-syst.*
 softening and erosion: *Anest-oph.* [*Proparacaine*]
 erosion or ulcers (eye irritation or redness) (See Ulceration): *Aprac-oph.*, *Brim-oph.*,
Bromf-oph., *DorzT-oph.*, *Erl-syst.*, *Gef-syst.*, *Gold-syst.*, *Lat-oph.*, *Lod-oph.*, *Rime-oph.*,
TobD-oph.
 bacterial or fungal (blurred vision, eye pain, sensitivity to light, and/or
 tearing): *Genta-oph.*
 softening of the corneal epithelium, with: *Anest-oph.* [*Proparacaine*]
 exposure: *BotA-parloc.*
 filaments: *Anest-oph.* [*Proparacaine*]
 healing, retarded: *Cortic-oph.*
 infection, fungal: *Rime-oph.*, *TobD-oph.*
 infiltrates (blurred vision or other change in vision; eye redness, irritation, or pain):
Aprac-oph., *Cip-oph.*, *Eme-oph.*, *Rime-oph.*
 opacity (blindness, blurred vision, decreased vision, or other change in vision) (See
 Opacity, cornea, of): *AntinfN-oph.* [*Diclofenac*], *AntinfN-syst.*, *Chloroq-syst.*,
Hydxy-syst., *Isot-syst.*, **Lar-syst.**, *Niti-syst.*
 dogs: *Sum-syst.*
 opacification.
 increased (blindness; blurred vision; decreased vision): *Gals-syst.*
 permanent: *Anest-oph.*
 perforation (blurred vision or other change in vision): *Bromf-oph.*
 precipitates, keratic (seeing floating spots before eyes): *Fomi-parloc.*
 scarring: *Anest-oph.*
 sloughing, corneal membrane (blurry vision; eye irritation or redness; severe
 stinging in the eye): *Gef-syst.*

staining (discoloration of white part of eye; blurred vision, or other change in vision): Aprac-oph., BetBA-oph. [Betaxolol and Carteolol], Brim-oph., Cip-oph., DorzT-oph., Eme-oph., Rime-oph.

photophobia, with: HydroxT-oph.

punctate: NeoPG-oph. [Neomycin]

thinning (blurred vision or other change in vision): Bromf-oph., Busu-syst., Cortic-oph.

CRYSTALS in corner of eye (See Deposits; Calculi): **Cip-oph.**

DEGENERATION, retinal (See Retina).

macular: Amio-syst.

spontaneously occurring, increase in the incidence and severity of: Clon-syst., ClonC-syst.

DEPOSITS (See Calculi; Crystals).

adrenochrome deposits in the conjunctiva and cornea: Dipi-oph.

cornea (blurred vision): Uno-oph.

tiny, almost transparent, asymptomatic, peripheral and central.

pediatric patients: Rifab-syst.

crystals in corner of eye: **Cip-oph.**

crystalline (crusting in corner of eye or on eyelid): Lod-oph.

keratic precipitates (seeing floating spots before eyes): Fomi-parloc.

opaque material in lens and cornea (blurred vision or other eye problems): **Phenot-syst.**, Thiox-syst.

retina, and (blurred vision): **PerpA-syst.**

DERMATITIS, contact (rash around eyes): Aprac-oph., Atrop-oph., Hom-oph., HydroxT-oph., Sco-oph.

eczematoid: Atrop-oph., Hom-oph., HydroxT-oph., Sco-oph.

lid (irritation or inflammation of eyelid): BetBA-oph. [Metipranolol]

rash: Ketor-oph., Ketot-oph., **Neo-oph.**, **NeoPB-oph.**, **NeoPG-oph.**, **NeoPH-oph.**

DETACHMENT.

choroidal, following filtration surgery (change in vision; flashes of light; floaters in vision): Dorz-oph., DorzT-oph.

retinal (seeing flashes or sparks of light; seeing floating spots before eyes; veil or curtain appearing across part of vision): AntglaC-oph., Carbac-oph., **Fomi-parloc.**, **Ganc-impoph.**, Ganc-syst., **Valg-syst.**

vitreous (seeing flashes or sparks of light; seeing floating spots before the eyes or a veil or curtain appearing across part of vision): Brim-oph., DorzT-oph., Ganc-impoph., Nep-oph., Sild-syst.

DIAGNOSTIC TESTS.

carbonic anhydrase activity (in both the cytoplasm and around the plasma membranes of the corneal endothelium): *Brin-oph.*

DISCHARGES of mucus or pus (exudates, sticky or matted eyelashes): *AntinfN-oph.*, *Aprac-oph.*, *Atrop-oph.*, *Bim-oph.*, *Brin-oph.*, *Cyclosp-oph.*, *Gat-oph.*, *Hom-oph.*, *HydroxT-oph.*, *Ketot-oph.*, *Lat-oph.*, *Levoc-oph.*, *Lod-oph.*, *Lod-oph.*, *Lot-oph.*, *LotT-oph.*, *Rime-oph.*, *Sco-oph.*, *Uno-oph.*

conjunctival (oozing in eye): *Brim-oph.*, *DorzT-oph.*

hypopyon (pooling of whitish fluid visible on the colored part of the eye):
HydxyM-parloc.

DISCOLORATION.

conjunctiva.

blanching (paleness of eye or inner lining of eyelid): **Aprac-oph.**, *Brim-oph.*

deposits, pigmentary: *Epine-oph.*

pink to brownish-black: *Clofaz-syst.*

cornea.

deposits, pigmentary: *Epine-oph.*

pink to brownish-black: *Clofaz-syst.*

staining (discoloration of white part of eye; blurred vision, or other change in vision): *Aprac-oph.*, *BetBA-oph.* [*Betaxolol and Carteolol*], *Brim-oph.*, *Cip-oph.*, *DorzT-oph.*, *Eme-oph.*, *Rime-oph.*

photophobia, with: *HydroxT-oph.*

punctate: *NeoPG-oph.* [*Neomycin*]

eyelashes.

darkening of (darker eyelashes): *Bim-oph.*

pigmentation, increased: **Lat-oph.**

iris (eye color changes): *Trav-oph.*

pigment granules, liberation of, presumably from the iris: *Nap-oph.*

pigmentation, increased (eye color changes; increase in brown color in colored part of eye): *Bim-oph.*, **Lat-oph.**

hyperpigmentation: *Uno-oph.*

lens nucleus.

coloration: *DorzT-oph.*

lids.

deposits, pigmentary: *Epine-oph.*

pigmentation, increased (darkening of eyelid skin color): **Lat-oph.**, *Trav-oph.*

hyperpigmentation: *Uno-oph.*

optic disk.

pallor: *Chloroq-syst.*

bilateral (decreased vision): **Vig-syst.**

pigmentary (blurred vision; defective color vision; difficulty seeing at night):

PerpA-syst.

red (See Redness).

retina.

patchy: *Chloroq-syst.*

pigmentation.

abnormal, with loss of foveal reflex: *Chloroq-syst.*

changes (change in how colors look): **Fomi-parloc.**

depigmentation: *Did-syst.*

irregular, of the macular area: *Cisp-syst.*

sclera.

blue color in whites of eyes: *Mitox-syst.*

red-orange: *Rifam-syst., RifamI-syst., RifamIP-syst*

yellow: *Gemc-syst., Histr-syst., Infl-i-syst., Lamo-syst., Lans-syst., Oxa-syst., Phena-syst., Sir-syst., Tacro-syst., Tic-syst.*

pale: *Nita-syst.*

DISCOMFORT (eye pain) (See Dryness; Pain): **Aprac-oph., Brin-oph., Cip-oph., Dorz-oph., DorzT-oph., HydxyC-oph., Lod-oph., Lot-oph., LotT-oph., Mox-oph.,** *Nar-syst., Nep-oph., Norf-oph., Por-syst., Rime-oph., Trav-oph.*

burning and dryness, with: *Pemi-oph.*

lid: *DorzT-oph., Lat-oph.*

worsening: *Eme-oph.*

DRYNESS (See Discomfort): *Almot-syst., AmlodAt-syst. [Amlodipine], AntinfN-oph., AntinfN-syst., Aprac-oph., ArsTr-syst., Atorv-syst., BetBA-oph. [Betaxolol and Timolol], BetBA-syst., BetBAT-syst., Brim-oph., Brin-oph., Cip-oph., Clofaz-syst., Clon-syst., ClonC-syst., Cortic-nas. [Fluticasone], Dapi-oph., Darif-syst., DecAn-syst. [Ibuprofen-containing combinations], Diso-syst., Dorz-oph., DorzT-oph., Eme-oph., Etan-syst., Gat-oph., Isot-syst., Ketot-oph., Lat-oph., Levoc-oph., Levof-oph., Lod-oph., Lot-oph., Mox-oph., Nar-syst., Nef-syst., Nep-oph., Nia-syst., Ofi-oph., Olo-oph., Oxyb-syst., Rime-oph., Rise-syst., Riz-syst., Sild-syst., Sol-syst., Thiab-syst., Tore-syst., Trav-oph., Tros-syst., Uno-oph., Valp-syst., Ver-parloc.*

burning and discomfort, with: *Pemi-oph.*

keratitis sicca (dryness of eye): *Trif-oph.*

keratoconjunctivitis sicca (dryness of eye): **BotA-parloc., Brim-oph., Erl-syst.**

lachrymation disorder (dryness of eye): *Ketot-oph., LotT-oph., Ritu-syst.*

xerophthalmia (dry or itching eyes; redness or pain in eye) (See Dryness): *AmlodAt-syst. [Amlodipine], Cev-syst., Ropin-syst., Tolt-syst.*

ECCHYMOSIS (See Hemorrhage).

lids (blue or purplish bruise on eyelid): **BotA-parloc.**

ECTROPION (turning outward of the edge of the eyelid) (See Extraversion of lids).

ENDOPHTHALMITIS: *Ganc-impoph.*

ENTROPION (turning inward of the edge of the eyelid) (See Inversion of lids).

EPIPHORA (See Lachrymation).

EPITHELIOPATHY: *Cip-oph.*

ERUPTIONS.

bullae, blisters: *Ceph-syst.*

Stevens-Johnson syndrome, with: *Ceph-syst., Tic-syst.*

corner of the eyes.

crusting: *Aprac-oph., Brim-oph., Cip-oph.*

lid margin (crusting in corner of eye): *Nep-oph., Rime-oph., Trav-oph.*

scales: *Aprac-oph.*

on lids.

crusting: *Aprac-oph., Brim-oph., Dorz-oph., Lat-oph.*

lid margin (crusting in corner of eye): *Nep-oph., Rime-oph., Trav-oph.*

scaling: *Aprac-oph., DorzT-oph., Lod-oph.*

peeling, with: **Acit-syst.**

EXOPHTHALMOS (eyeballs bulge out of eye sockets) (See Bulging of eyes; Protrusion, exophthalmos).

EXTRAVERSION of lids (See Ectropion): *BotA-parloc.*

EYEBROWS.

loss of: *Acit-syst., Dacti-syst.*

EYELASHES.

crusting: *BetBA-oph. [Betaxolol]*

pigmentation.

darkening of (darker eyelashes): *Bim-oph.*

increased: **Lat-oph., Trav-oph.**

growth of: **Bim-oph.**

aberrant: *Gef-syst.*

length, increased: **Lat-oph., Trav-oph., Uno-oph.**

decreased: **Uno-oph.**

loss of: *Acit-syst.*

matting: *HydxyPC-oph., HydxyPM-oph.*

number, increased: **Lat-oph., Trav-oph., Uno-oph.**

scales: *Lod-oph.*

stickiness: *HydxyPC-oph., HydxyPM-oph.*

thickness, increased: **Lat-oph., Trav-oph.**

EYELID.

disorder (eyelid burning, redness, itching, pain, or tenderness): Brim-oph., Ketot-oph., LotT-oph.

eruptions (See Eruptions).

scaling and peeling of eyelids: **Acit-syst.**

erythema: Bim-oph., Brim-oph.

exudates: DorzT-oph.

falling of (ptosis, droopy upper eyelid): BetBA-oph. [Carteolol and Timolol], **BotA-parloc.**, Dapi-oph., Guane-syst., Vinb-syst., **Vinc-syst.**, Vind-syst.

mice, rats, dogs, and monkeys: Levof-syst.

lining of the eyelids: **Clofaz-syst.**

irritation: Brin-oph.

retraction (raising of upper eyelid): Aprac-oph.

scales: DorzT-oph., Lod-oph.

sticky sensation: **Nep-oph.**, Rime-oph.

FALLING of lids (ptosis; droopy upper eyelid): BetBA-oph. [Carteolol and Timolol], **BotA-parloc.**, CarbidEL-syst., Dapi-oph., Guane-syst., Vinb-syst., **Vinc-syst.**, Vind-syst.
mice, rats, dogs, and monkeys: Levof-syst.

FATIGUE, tiredness (See Weakness).

GLASSY appearance.

gray ground-glass: Anest-oph. [Proparacaine]

GLAUCOMA (blindness; blurred vision; decreased vision; eye pain; headache; nausea or vomiting; tearing) (See Pressure, intraocular, increased): Antchsp-syst., Antdys-syst., Atorv-syst., AtropB-syst., Bell-syst., Cele-syst., Cortic-nas. [Beclomethasone], Cortic-nas. [Dexamethasone], Cortic-rec., CorticG-syst., Dul-syst., Fludro-syst., Flut-inhloc., Flut-nas., FlutS-inhloc., Lot-oph., NeoPH-oph., Pil-syst., Rime-oph., Til-syst., Tore-syst., Vard-syst.

aggravation of: AntdepT-syst., ChlordA-syst., PerpA-syst.

angle closure or narrow-angle.

secondary angle closure, with myopia, acute (blurred vision; eye pain; eye redness; increased eye pressure; rapidly decreasing vision): **Topi-syst.**

precipitation or worsening of (eye pain): Ipr-inhloc., Ipr-nas.

with anterior chamber shallowing (eye pain and blurred vision): Ganc-impoph.

malignant: Pil-oph.

optic nerves, with damage to (blurred vision or other change in vision; eye pain): Cortic-rec., CorticG-syst.

secondary (eye pain; gradual decrease in vision; nausea; vomiting): Cortic-top.

GLIOSIS (decreased vision or other change in vision): Ganc-impoph.

HEMORRHAGE from eyes (red or bloodshot eye; change in vision; seeing floating spots before the eyes; eye pain; blood in whites of the eye) (See Ecchymosis): *Anest-oph.*

[*Proparacaine*], *AntinfN-oph.* [*Flurbiprofen*], **Antcoa-syst.**, *Atorv-syst.*, *Gef-syst.*, *Sild-syst.*, *Tinz-syst.*, *Uno-oph.*, *Ven-syst.*, *Ver-parloc.*, *Vor-syst.*

conjunctival: *Brim-oph.*, **Fomi-parloc.**, *Gat-oph.*, *Opr-syst.*

subconjunctival (decreased vision or any change in vision): *Ganc-syst.*,

Mox-oph., *Trav-oph.*

hyphema (red or bloodshot eye): *Ganc-impoph.*

intraocular.

patients with absolute glaucoma: *Ure-syst.*

nonvitreous (red or bloodshot eye): *Ganc-impoph.*

retinal (red eyes): *AntinfN-syst.*, *Cil-syst.*, **Fomi-parloc.**, *Ras-syst.*, *Uno-oph.*

loiasis, in very heavily infected patients with: *Dietc-syst.*

vascular (changes in vision): *Sild-syst.*

vitreous (seeing floating spots before eyes): *BotA-parloc.*, *Fomi-parloc.*, **Ganc-impoph.**

HERPES SIMPLEX (burning or stinging of skin; painful cold sores or blisters on eyes): *Cele-syst.*, **Clofar-syst.**, **Enf-syst.**, *Estro-syst.*, **Gemt-syst.**, *IntB1a-syst.*, *Leval-inhloc.*, *Lot-oph.*, *Pime-top.*, *Ritu-syst.*, **Sir-syst.**

disseminated: *Isot-syst.*

immunosuppression, with: *Lot-oph.*, *Rime-oph.*

HYPERSENSITIVITY (burning, itching, redness, rash, swelling, or other sign of irritation; pain) (See Irritation; Itching; Redness, congestion): *Fomi-parloc.*, *Ido-oph.*, *Ketor-oph.*, **Neo-oph.**, **NeoPB-oph.**, **NeoPG-oph.**, **NeoPH-oph.**, *Tob-oph.*, *Vid-oph.*, *NeoPH-oph.*

enanthera (skin rash found mostly on mucous membranes): *Niti-syst.*

eyelid reactions: *Dorz-oph.*

HYPERSENSITIVITY REACTIONS (softening and erosion of the corneal epithelium, conjunctival congestion, and hemorrhage; swelling of eyelids): *Anest-oph.* [*Proparacaine*, *Teracaine*], *Flut-inhloc.*

HYPOPYON (pooling of whitish fluid visible on the colored part of the eye) (See Discharges): *HydxyPM-parloc.*

HYPOTONY, ocular (decreased vision or any change in vision): *Cid-syst.*, *Fomi-parloc.*, *Ganc-impoph.*

IMMUNOSUPPRESSION: *Cyclosp-oph.*

INFECTION (blurred vision or other change in vision; eye pain; redness of eye; sensitivity of eye to light; tearing) (See Inflammation): *Cev-syst.*, *Cortic-inhloc.*, *Pime-top.*

bacterial (blurred vision or other change in vision; eye pain; redness of eye; sensitivity of eye to light; tearing): *LotT-oph.*

cornea.

fungal: *Rime-oph., TobD-oph.*

healing of eye infection, delayed: *NeoPH-oph.*

postoperative, risk of: *Ganc-impoph.*

secondary: *Cortic-oph., Lot-oph., Rime-oph.*

fungal or viral (blindness; blurred vision; discharge or redness of the eye; eye pain): *Cortic-nas. [Dexamethasone], Cortic-rec., CorticG-syst.*

immunosuppression, with: *Lot-oph., Rime-oph.*

INFLAMMATION (itching, redness, or tearing of eye) (See Irritation; Itching; Neuritis; Redness): *Aprac-oph., Etan-syst., Fomi-parloc.*

anterior chamber (decreased vision or other changes in vision): **Fomi-parloc.**

conjunctiva (conjunctivitis) (eye pain, redness, irritation, and/or swelling; discharge from eye; redness of inner lining of eyelid, burning, dryness): *Acit-syst., Almot-syst., AntinfN-syst., Aprac-oph., Azel-oph., BetBA-oph. [Metipranolol and Timolol], Brin-oph., Bupre-syst., Calcit-nassyst., Capec-syst., Cele-syst., Cetux-syst., Cev-syst., Chym-parloc., Cortic-nas. [Beclomethasone], Cyclope-oph., DauL-syst., Del-syst., Dic-top., Dihy-nassyst., Dimer-syst., Docet-syst., Dom-syst., Dorn-inhloc., Dorz-oph., DorzT-oph., Enf-syst., Epir-syst., Erl-syst., Flut-inhloc., Flut-nas., FlutS-inhloc., Fomi-parloc., Gab-syst., Gadov-syst., Gals-syst., Gef-syst., Genta-oph., Gold-syst., Guanf-syst., HepatBVR-syst., IntB1b-syst., Ipr-nas., Isot-syst., Ketot-oph., Lat-oph., Lef-syst., Leval-inhloc., Lot-oph., Melo-syst., Mitox-syst., Moc-syst., Mom-nas., Mox-oph., Nef-syst., Niti-syst., Ose-syst., Pentosa-syst., Ritu-syst., Sild-syst., Sir-syst., Tad-syst., Til-syst., Topi-syst., Trav-oph., Uno-oph., Valp-syst., Vard-syst., Ver-parloc., Zale-syst.*

adult and pediatric patients: *Desf-inhsyst.*

allergic (itching, redness, swelling, or other sign of eye or eyelid irritation): *Bim-oph.*

bilateral: *Tiot-inhloc.*

blepharoconjunctivitis: *Aprac-oph., BetBA-oph. [Carteolol and Levobunolol], Brim-oph., Cyclope-oph.*

calcific (redness or discharge of the eye, eyelid, or lining of the eyelid): *VitDA-syst.*

chemical (redness, irritation, or itching of eye, eyelid, or inner lining of eyelid): *Chlorox-top., Ofl-oph.*

follicular (redness and tiny bumps on lining of eyelid): *Atrop-oph., Brim-oph., Dipi-oph., DorzT-oph., Epina-oph., Hom-oph., HydroxT-oph., Sco-oph.*

keratoconjunctivitis (eye redness, irritation, pain, soreness): *Brin-oph., Capec-syst., Lot-oph., Nef-syst., Pentost-syst.*

lachrymation, with: *Docet-syst.*

mild: *Mal-top.*

nasal congestion, with (stuffy nose and red or bloodshot eyes): *Ske-syst.*

onchocerciasis (verminosis), patients with: Ive-syst.

papillary: **Gat-oph.**

rash, skin, with: Del-syst.

refractory ovarian cancer patients: DoxorL-syst.

severe: Anth-top.

cornea (keratitis) (irritation of the cornea; eye redness, swelling and discomfort): Aprac-oph., BetBA-oph. [Betaxolol and Timolol], BotA-parloc., Brim-oph., Brin-oph., Bromf-oph., Cip-oph., Eme-oph., Erl-syst., FlutS-inhloc., **Gat-oph.**, HepatBVR-syst., Ketot-oph., Lod-oph., **Mox-oph.**, Niti-syst., Olo-oph., Rime-oph., Trav-oph., Uno-oph.

bacterial (blurred vision): Cortic-ot.

chemical (redness, irritation, or itching of eye, eyelid, or inner lining of eyelid): Ofl-oph.

epithelial.

acute, intense and diffuse: Anest-oph. [Proparacaine]

keratoconjunctivitis (eye redness, irritation, pain, soreness): Brin-oph., Capec-syst., Lot-oph., Nef-syst., Pentost-syst.

punctate (painful irritation of the clear front part of the eye): AntinfN-oph. [Indomethacin], BetBA-oph. [Betaxolol], Cyclope-oph., Dapi-oph., Tob-oph., TobD-oph.

superficial (feeling of something in eye; sensitivity of eyes to light, painful irritation of the clear front part of the eye): Bim-oph., **Dorz-oph.**, **DorzT-oph.**, **LotT-oph.**

severe: Anest-oph.

superficial (redness of the clear part of the eye): Ketor-oph.

choroiditis: Ganc-impoph.

descemetitis.

iritis, with: Anest-oph. [Proparacaine]

endophthalmitis.

bacterial: Ganc-syst.

iris (iritis) (eye pain, tearing, sensitivity or eye to light, redness of eye, or blurred vision or other change in vision): AntinfN-oph. [Diclofenac; Suprofen], Bim-oph., Brim-oph., **Bromf-oph.**, **Fomi-parloc.**, Gold-syst., HydxyPM-parloc., Lat-oph., Pam-syst., Uno-oph.

acute (red, sore eyes): Rise-syst.

descemetitis, with: Anest-oph. [Proparacaine]

iridocyclitis (irritation or inflammation of eye): BetBA-oph. [Levobunolol]

latent, activation of: AntglaC-oph.

post-operative: Carbac-oph.

lid (blepharitis) (irritation or inflammation of eyelid): Acit-syst., Aprac-oph., BetBA-oph. [Metipranolol; Timolol], Bim-oph., Brim-oph., Brin-oph., DorzT-oph., Lod-oph., Niti-syst., Trav-oph., Uno-oph.

blepharoconjunctivitis: Aprac-oph., BetBA-oph. [Carteolol and Levobunolol], Brim-oph., Cyclope-oph.

limbitis (eye or eyelid irritation, pain, redness, or swelling).

onchocerciasis (verminosis), patients with: *Ive-syst.*
sclera (scleritis) (eye redness; eye tenderness; decreased vision; increased tearing; sensitivity to light; severe eye pain): *Iba-syst., Pam-syst.*
episcleritis (eye redness; mild eye pain or discomfort): *Pam-syst.*
signs of: **Isot-syst.**
severe, postoperative (eye pain, tearing, sensitivity of eye to light, redness of eye, or blurred vision or other change in vision): *Ganc-impoph.*
uvea (uveitis) (eye pain, tearing, sensitivity of eye to light, redness of eye, or blurred vision or other change in vision): **Fomi-parloc.,** *Ganc-impoph., Iba-syst., Lat-oph., Lot-oph., Pam-syst., Rifab-syst.*
iridocyclitis (eye pain, tearing, and blurred vision; irritation or inflammation of eye): *BetBA-oph. [Levobunolol], Dorz-oph., DorzT-oph.*
latent, activation of: *AntglaC-oph.*
viritis (blurred vision or other changes in vision; eye pain; redness of eye; sensitivity of eye to light; watering of eye): **Fomi-parloc.**

INJECTED (redness of eyes) (See Redness, congestion).

INVERSION of lids: *BotA-parloc.*

IRITIS (See Inflammation).

IRIS.

cysts: *AntglaC-oph., Pil-oph.*
children: *AntglaC-oph.*
pigmentation, increases (eye color changes): *Bim-oph.*

IRRITATION (burning; stinging; itching; mild discomfort; red, sore eyes; tearing) (See Inflammation; Itching; Redness): *Abac-syst., AbLam-syst., Acit-syst., Acyc-syst., Allop-syst., Almot-syst., Amio-syst., AmmSAr-syst., Anast-syst., AntinfN-oph., AntinfN-syst., AntfunA-syst. [Itraconazole], AntglaC-oph., Aprep-syst., Atorv-syst., AtovaPro-syst., Atrop-oph., Bim-oph., BotA-parloc., Brim-oph., Brin-oph., Bromf-oph., Capec-syst., Carbac-oph., Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Cip-oph., Cital-syst., Clar-syst., Clofaz-syst., Cortic-nas. [Fluticasone], DecAn-syst. [Ibuprofen-containing combinations], Docet-syst., Don-syst., Dorz-oph., Dul-syst., Epine-oph., Eryth-oph., Eso-syst., Fenof-syst., Fluox-syst., Flut-inhloc., Fluv-syst., Fomi-parloc., Fosam-syst., Gab-syst., Gadop-syst., Gat-oph., Gef-syst., Genta-oph., HistH2-syst., Hom-oph., HydroxT-oph., HydrypC-oph., HydrypM-oph., Ido-oph., Imm-syst., Indin-syst., Ipr-nas., Ketor-oph., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Levoc-oph., Lod-oph., LopiR-syst., Lot-oph., Mef-syst., Melo-syst., Mem-syst., Mero-syst., Ned-oph., Neo-oph., NeoPB-oph., NeoPG-oph., NeoPH-oph., Nev-syst., Nico-nas., Omep-syst., Ose-syst., Palo-syst., Paro-syst., Penic-syst., PenicilB-syst., Pheny-oph., Phy-oph., Pil-oph., Pime-top., Podof-top., Pre-syst., Pyrim-syst., Rabe-syst., Rime-oph., Ritu-syst., Riz-syst., Sco-oph., Sertr-syst., Tacro-syst., Tad-syst., Tamo-syst., Thali-syst., Tinz-syst., Tob-oph., Topi-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst., Vid-oph., VitDA-syst.*

children: *BronA-syst.* [*Albuterol*]

conjunctival: **Gat-oph.**

increased: *Nap-oph.*, *Oxym-oph.*

difficulty or intolerance in wearing contact lenses: **Acit-syst.**, **DrosEE-syst.**, *Estro-syst.*, *Eton-vag.*, **Isot-syst.**, *NoreE-syst.*

lid: *Brin-oph.*, **Dorz-oph.**

local (follicular conjunctivitis, vascular congestion, edema, exudate, contact dermatitis, or an eczematoid dermatitis): *Sco-oph.*

mild: *Anest-oph.*

temporary: **SodC-oph.**

transient: **BetBA-oph.** [**Betaxolol**, **Levobetaxolol**, **Levobunolol**, and **Metipranolol**]

worsening: *Eme-oph.*, *Levoc-oph.*, *Lod-oph.*

ISCHEMIA, ocular (changes in vision; eye pain) (See Thrombosis; Vascular disease): *Gef-syst.*

retinal (decrease in vision; eye pain): *PegiA2b-syst.*

ITCHING or pruritus (See Inflammation; Irritation; Redness): *Anest-oph.*, **Aprac-oph.**, *BetBA-oph.*, **Bim-oph.**, **Brim-oph.**, *Brin-oph.*, **Bromf-oph.**, *Cefd-syst.*, *Cip-oph.*, *Clofaz-syst.*, *Clon-syst.*, *ClonC-syst.*, *Dapi-oph.*, **Dietc-syst.**, *DipyA-syst.*, **Dorz-oph.**, **DorzT-oph.**, *Fomi-parloc.*, *Genta-oph.*, *Ido-oph.*, **Isot-syst.**, *Ketor-oph.*, *Ketot-oph.*, **Lat-oph.**, *Leval-inhloc.*, *Levof-oph.*, *Lod-oph.*, **Lot-oph.**, **Mox-oph.**, **Neo-oph.**, **NeoPB-oph.**, **NeoPG-oph.**, **NeoPH-oph.**, *Nep-oph.*, *Ofl-oph.*, *Olo-oph.*, *Paro-syst.*, *Riba-syst.*, *Tacro-top.*, *Tob-oph.*, *TobD-oph.*, **Trav-oph.**, **Uno-oph.**, *ValsH-syst.*, *Vid-oph.*, *Zan-inhsyst.*

increased: *Ketot-oph.*, **LotT-oph.**

lid (itchy lid): *Brim-oph.*, *DipyA-syst.*, *Paro-syst.*, *Tacro-top.*, *ValsH-syst.*

severe: *Dipi-oph.*

severe: *Dipi-oph.*

JAUNDICE (See Yellowness).

KERATITIS (See Inflammation; Keratopathy).

KERATITIS SICCA (dryness of eye) (See Dryness).

KERATOCONJUNCTIVITIS SICCA (See Dryness).

KERATOPATHY (eye redness, irritation, or pain; blurred vision; change in vision; loss of vision) (See Inflammation; Pannus): *Aprac-oph.*, *Brin-oph.*, *Chloroq-syst.*, *Cip-oph.*, *Hydxye-syst.*, *Lod-oph.*, *Tamo-syst.*

bullous, persistent: *Carbac-oph.*

corneal: *Tore-syst.*

epithelial: **Phenot-syst.**, *Trif-oph.*

punctate.

epithelial (blurred vision, eye irritation, or tearing): **Lat-oph.**
superficial (blurred vision or other change in vision): Brim-oph., Trif-oph.
striate: AntinfN-oph. [Indomethacin]

LACHRYMATION: Acit-syst., AmincAc-syst., AntglaC-oph., **Aprac-oph.**, BetBA-oph., Bim-oph., **BotA-parloc.**, **Brim-oph.**, Cefd-syst., Cev-syst., Cip-oph., Cortic-oph., Crom-inhloc., Dapi-oph., **Dimer-syst.**, DipyA-syst., Docet-syst., Dorz-oph., DorzT-oph., Eme-oph., **Epine-oph.**, Feru-syst., Fluoru-top., Gadod-syst., Gadop-syst., Gadot-syst., Gala-syst., Hepar-syst., Hydra-syst., HydxypC-oph., Iri-syst., Lat-oph., Levoc-oph., Levof-oph., Levom-syst., Lod-oph., Metro-top., **Mox-oph.**, Nep-oph., Nico-inhsyst., **Nico-nas.**, Ofl-oph., Oxyt-syst., Paro-syst., **Pheny-oph.**, Phy-oph., Pyridos-syst., Rep-syst., Rime-oph., SodF-syst., Sur-syst., Tacro-top., Trav-oph., ValsH-syst., Vard-syst., VitMF-syst., Zan-inhsyst.

abnormal: Oxa-syst.

animal studies: AntandN-syst.

conjunctivitis, with: Docet-syst.

continuing: Cortic-nas. [Beclomethasone (monohydrate), Dexamethasone, and Flunisolide]

severe, and: Anest-oph., Dipi-oph.
decreased.

patients who wear contact lenses: Carv-syst.

discoloration of tears, reddish–orange to reddish–brown: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**

disorder (dryness of eye; abnormal tearing): Ketot-oph., **LotT-oph.**, Ritu-syst., **Uno-oph.**, Ver-parloc.

epiphora: Brim-oph., Cyclosp-oph., **Lot-oph.**

excessive (excess flow of tears): **Bevac-syst.**, Docet-syst.

increased: Dihy-nassyst., Edr-syst., EdrA-syst., **Gat-oph.**, Ima-syst., Mal-top., Tacri-syst., Tad-syst., Tob-oph., TobD-oph.

retinal tear: Ganc-impoph.

severe and continuing: Anest-oph., Dipi-oph.

tear abnormality: Cele-syst.

unusual: Antm-syst., Calcit-nassyst., Phy-syst.

worsening: Eme-oph.

LENS.

changes: Que-syst.

deposition of opaque material in lens and cornea (blurred vision or other eye problems): **Phenot-syst.**, Thiox-syst.

retina, and (blurred vision): **PerpA-syst.**

LESIONS.

conjunctival.

scarring.

mild: Ganc-syst.

corneal (eye irritation or redness) (See Cornea): Uno-oph.
abrasion: AntinfN-oph. [Indomethacin], Lod-oph.
erosion (eye irritation or redness): Aprac-oph., Brim-oph., Bromf-oph., Lod-oph., Rime-oph.
corneal epithelium.
softening of the, with: Anest-oph. [Proparacaine]
perforation (blurred vision or other change in vision): Bromf-oph., Lot-oph.
scarring: Anest-oph.
subepithelial (eye pain; trouble in seeing): Acit-syst.
ulceration (eye irritation or redness) (See Ulceration): Aprac-oph., BotA-parloc., Brim-oph., Bromf-oph., Lod-oph., Rime-oph., TobD-oph.
necrotic epithelium, sloughing of large areas of: Anest-oph. [Proparacaine]
perforation, globe (decreased vision; watering of the eyes): Cortic-oph.
where there is thinning of the cornea or sclera: Lot-oph.
scleral (See Sclera).
perforation: BotA-parloc., Lot-oph.
staining, epithelial, punctate: AntinfN-oph. [Suprofen]

MACULA.

abnormalities: Ganc-impoph.
edema, paramacular (blurred vision or other changes in vision): Sild-syst.
hole: Pil-oph.
maculopathy in aphakic eyes (blurred or decreased vision): Epine-oph.

MIOSIS (See Pupils, contracted).

MOVEMENT of eyeballs.

abnormal (i.e., disconjugate gaze): FentD-syst. [Alfentanil]
dystonia (inability to move eyes): Paro-syst.
inability to move eyes: **Hal-syst.**, Lox-syst., Meto-syst., **Moli-syst.**, Ola-syst., Ond-syst., **PerpA-syst.**, **Phenot-syst.**, Pimo-syst., **Risp-syst.**, Thie-syst., **Thiox-syst.**
involuntary (nystagmus) (continuous, uncontrolled, back-and-forth and/or rolling eye movements; changes in vision; double vision): Almot-syst., Aminglut-syst., **AntconH-syst.**, Benzod-syst., **Carbam-syst.**, Cital-syst., Ethc-syst., Fome-syst., **Gab-syst.**, Gadop-syst., Gla-syst., Keta-syst., Lamo-syst., **Oxc-syst.**, Pemo-syst., Pre-syst., Primi-syst., Ske-syst., Tia-syst., **Topi-syst.**, Valp-syst., **Vig-syst.**, **Zic-syst.**, Zid-syst., Zon-syst.
painful: Resp-syst.
sustained rapid eye movement: **Alos-syst.**
unusual: Barb-syst., BarbAn-syst. [Barbiturates]

MYDRIASIS (See Pupils, dilated).

NASOLACRIMAL CANAL, obstruction: AntglaC-oph.

children: AntglaC-oph.

occlusion, lacrimal (excess flow of tears): *Vid-oph.*
 punctal (excess flow of tears): *Ido-oph.*
 stenosis, lacrimal (excess flow of tears).
 punctal (excess flow of tears): *Ido-oph.*, *Vid-oph.*

NEURITIS, optic (eye pain or tenderness; blurred vision or any loss of vision; blindness; blue-yellow color blindness) (See Neuropathy; Optic Nerves): *Aminglyc-syst.*
[Streptomycin], *Amio-syst.*, *Cisp-syst.*, *Disu-syst.*, *Estro-syst.*, *Etan-syst.*, *Ethi-syst.*, *Fluox-syst.*, *Fomi-parloc.*, *HepatBVR-syst.*, *Iodoq-orloc.*, *Ison-syst.*, *Isot-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *Nitro-syst.*, *Oxa-syst.*, *Paro-syst.*, *Penic-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Ritu-syst.*, *RubeM-syst.*, *RubeV-syst.*, *Sertr-syst.*, *Tamo-syst.*, *Viq-syst.*
 Kaposi's sarcoma patients: *DoxorL-syst.*
 peripheral, and (blindness or changes in vision): *Chloramp-ot.*
 retrobulbar (blurred vision, eye pain, red-green color blindness, or any loss of vision): *Etham-syst.*
 without eye pain: *Ethi-syst.*, *Ison-syst.*, *Nitro-syst.*, *RifamI-syst.*, *RifamIP-syst.*

NEUROPATHY (See Neuritis; Optic Nerves).
 myelo-optic, subacute (blurred vision or any change in vision, clumsiness or unsteadiness, increased weakness, or muscle pain): *Iodoq-orloc.*
 optic (blindness; blurred vision; decreased vision; eye pain): *Amio-syst.*, *Line-syst.*
 anterior ischemic (blindness; blurred vision; decreased vision; loss of vision, sudden): *Pantop-syst.*
 non-arteritic anterior ischemic (NAION) (blindness; blurred vision; decreased vision): *Sild-syst.*, *Tad-syst.*, *Vard-syst.*
 sensory (blurred or double vision; loss of taste): **PacP-syst.**

NYSTAGMUS (See Movement, involuntary).

OCULOGYRIC CRISIS (fixed position of eye, inability to move eyes): *AnthisP-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Drop-syst.*, *Levod-syst.*, *Ond-syst.*, *Paro-syst.*, *Sertr-syst.*, *Thie-syst.*

OPACITY, cornea, of (blurred vision or other change in vision; eye pain; loss of vision): *AntinfN-oph.* *[Diclofenac]*, *AntinfN-syst.*, *Chloroq-syst.*, *Hydxy-c-syst.*, *Isot-syst.*, **Lar-syst.**, *Niti-syst.*
 dogs: *Sum-syst.*
 lens: *AntglaC-oph.*, *DorzT-oph.*, *Ganc-impoph.*, *Mitot-syst.*
 cortical lens: *DorzT-oph.*
 nuclear lens: *DorzT-oph.*
 punctate.
 patients with onchocerciasis (verminosis): *Ive-syst.*
 vitreous (blurred or decreased vision): *Fomi-parloc.*

OPENING eyes.

lagophthalmos (inability to close the eyelid completely): **BotA-parloc.**

OPTIC NERVE (See Neuritis).

changes (decreased vision or other change in vision): Ganc-impoph.

damage (blindness; blurred vision; discharge or redness of the eye; eye pain):

Cortic-nas., Cortic-oph., Lot-oph., NeoPH-oph., Rime-oph.

glaucoma, with: Cortic-rec., CorticG-syst.

PAIN (See Discomfort; Inflammation): Acetyl-syst., Acit-syst., Almot-syst., Anest-oph., Anid-syst., AntinfN-syst., AntglaC-oph., ArsTr-syst., Azel-nas., Azel-oph., BetBA-oph., [Betaxolol], Bim-oph., Brim-oph., Brin-oph., **Bromf-oph.**, **Carbac-oph.**, Carm-imploc., Cefd-syst., Cele-syst., Cev-syst., Cip-oph., Cortic-nas. [Fluticasone], Cyclosp-oph., DauL-syst., Dic-top., Dihi-nassyst., Dinopst-parloc., Dipi-oph., Dipy-syst., DipyA-syst., Dorz-oph., DorzT-oph., Epine-oph., **Fomi-parloc.**, Gadop-syst., Gat-oph., Gef-syst., Ido-oph., Ipr-nas., Ketot-oph., Lat-oph., Levoc-oph., Levof-oph., Lod-oph., Lod-oph., Lot-oph., **Mox-oph.**, Nalt-syst., Nar-syst., Nef-syst., Nep-oph., Niti-syst., Ofl-oph., Oxa-syst., Paro-syst., **Phy-oph.**, Pil-oph., Pil-syst., Pyridos-syst., Rime-oph., Sol-syst., Tacro-top., Tad-syst., Tiz-syst., Topi-syst., **Trav-oph.**, Tros-syst., Uno-oph., Valp-syst., ValsH-syst., Vard-syst., Vid-oph., Zale-syst., Zan-inhsyst.

acute: Ipr-inhloc.

burning: AntglaC-oph., BetBA-oph., Bim-oph., **Brim-oph.**, Brin-oph., **Bromf-oph.**, **Carbac-oph.**, Chloramp-oph., **Cip-oph.**, Clofaz-syst., Clon-syst., ClonC-syst., Cortic-oph., Cyclope-oph., **Cyclosp-oph.**, Dapi-oph., **Dorz-oph.**, Eme-oph., Epina-oph., **Epine-oph.**, Genta-oph., Ipr-inhloc., **Isot-syst.**, **Ketor-oph.**, Ketot-oph., **Lat-oph.**, Levof-oph., **Lot-oph.**, **LotT-oph.**, Nalt-syst., **Ned-oph.**, Neo-oph., NeoPG-oph., NeoPH-oph., Nico-nas., **Norf-oph.**, **Ofl-oph.**, Olo-oph., **Pheny-oph.**, Phy-oph., Sild-syst., Ske-syst., Tob-oph., **Trif-oph.**, **Uno-oph.**, Vid-oph.

mild: Anest-oph.

sensation of: Benzon-syst.

temporary: **SodC-oph.**

transient: **DorzT-oph.**, Hom-oph., HydroxT-oph., Levoc-oph., **Lod-oph.**

discomfort and dryness, with: Pemi-oph.

children: BronA-syst. [Albuterol]

eyebrows: AntglaC-oph., BetBA-oph. [Carteolol and Metipranolol], Dapi-oph., **Epine-oph.**, **Pheny-oph.**, Phy-oph., Pil-oph., Rime-oph.

female patients treated for endometriosis: Nafa-syst.

glaucoma, aggravation of, due to: AntdepT-syst.

lids: Cefd-syst., DipyA-syst., DorzT-oph., Lat-oph., Paro-syst., Tacro-top., ValsH-syst.

severe: Dipi-oph.

severe: Dipi-oph.

sore, bruised, tender: **Abac-syst.**, BetBA-syst., BetBAT-syst., Fomi-parloc.

stinging: AntglaC-oph., BetBA-oph., **Brim-oph.**, Brin-oph., **Bromf-oph.**, **Carbac-oph.**, Chloramp-oph., Cortic-oph., Dipi-oph., **Dorz-oph.**, EdD-oph., Eme-oph., **Epine-oph.**, Genta-oph., **Ketor-oph.**, Ketot-oph., **Lat-oph.**, **LotT-oph.**, **Ned-oph.**,

Neo-oph., NeoPG-oph., NeoPH-oph., Ofl-oph., Olo-oph., **Pheny-oph.**, Phy-oph., Ske-syst., Tob-oph., **Trif-oph.**, Trop-oph., **Uno-oph.**

mild: Anest-oph.

transient: **BetBA-oph.** [**Betaxolol**, **Levobetaxolol**, **Levobunolol**, and **Metipranolol**], **DorzT-oph.**, Hom-oph., HydroxT-oph., **Levoc-oph.**, **Lod-oph.**

worsening: Lod-oph.

PANNUS, ophthalmic (chronic superficial keratitis) (See Keratitis): Acit-syst.

PAPILLAE (tiny bumps on the inner lining of eyelid): Lot-oph.

PARALYSIS, palsy, ocular (double vision): MeaRV-syst., MeaV-syst., MeaMRV-syst.

ciliary muscle, dysfunction (difficulty in reading): **Chloroq-syst.**, **Hydxyz-syst.**

cycloplegia (paralysis of the ciliary muscle, resulting in a loss of visual accommodation): **Atrop-oph.**, **Cyclope-oph.**, Hom-oph., HydroxT-oph., **Sco-oph.**, Trimetha-syst., **Trop-oph.**

dystonia (inability to move eyes): Paro-syst.

palsy.

sixth cranial nerve: Nali-syst.

seventh cranial nerve (weakness of the muscles in your face): Oxa-syst.

inability to move eyes: Meto-syst., **Moli-syst.**, Ola-syst., **PerpA-syst.**, **Phenot-syst.**, Pimo-syst., **Risp-syst.**, Thie-syst., **Thiox-syst.**

PHOTOPHOBIA (increased sensitivity of eyes to light; blurred vision; change in color vision; difficulty seeing at night) (See Photosensitivity): Acit-syst., Anag-syst., AntdepMAO-syst., AntinfN-oph. [Suprofen], AntinfN-syst., AntandN-syst., **AntconD-syst.**, AntfunA-syst. [Ketoconazole], Aprac-oph., Atrop-oph., Benzod-syst., BetBA-oph. [Betaxolol, Carteolol, and Metipranolol], Bim-oph., **BotA-parloc.**, Brim-oph., CarbonAI-syst., Cip-oph., Clom-syst., Cyclope-oph., Dapi-oph., Dipi-oph., Dorz-oph., **Fomi-parloc.**, Hom-oph., HydroxT-oph., HydxyzC-oph., Ido-oph., Iopa-syst., Isot-syst., Ketot-oph., Lat-oph., Levof-oph., **Lot-oph.**, **LotT-oph.**, Mur-syst., **Ned-oph.**, Nef-syst., Nep-oph., Niti-syst., Norf-oph., Ofl-oph., Phenot-syst., **Pheny-oph.**, Por-syst., Quid-syst., Resp-syst., Rime-oph., Sco-oph., Seleg-syst., Sild-syst., Sur-syst., Trav-oph., Trop-oph., Uno-oph., Vard-syst., VitDA-syst., Vor-syst., Zic-syst.

corneal staining, with: HydroxT-oph.

hypercalcemia, with: CalcS-syst.

hemodialysis patients.

hypercalcemia, with: CalcS-syst.

mydriatic effect (increased sensitivity of eyes to light): Antchsp-syst., Bell-syst., Flavox-syst., Oxyb-syst.

PHOTOSENSITIVITY (blistering of skin; increased sensitivity of eyes to sunlight or other bright lights, including vehicle headlights; increased sensitivity of skin to sunlight or bright indoor light; ocular discomfort; reddening of skin; swelling of skin; blurred vision;

change in color vision; difficulty seeing at night) (See Photophobia): *Atorv-syst.*, *Por-syst.*, *Seleg-syst.*, *Zan-inhsyst.*

PHTHISIS BULBI (atrophy and degeneration of eyes): *Ganc-impoph.*

PRESSURE, intraocular.

hypotension: *AntglaC-oph.*, *Aprac-oph.*, *BetBA-oph.*, *BetBA-syst.*, *Bim-oph.*, *Brim-oph.*, *Brin-oph.*, *Carbac-oph.*, *CarbonAI-syst.* [*Acetazolamide*; *Dichlorphenamide*; *Methazolamide*], *Dipi-oph.*, *Dorz-oph.*, *DorzT-oph.*, *Epine-oph.*, *Glyc-syst.*, *Lat-oph.*, *Mann-syst.*, *Phy-oph.*, *Pil-oph.*, *Trav-oph.*, *Uno-oph.*, *Ure-syst.*

increased (hypertension) (See Glaucoma): *Antchsp-syst.*, *Antdys-syst.*, *AtropB-syst.*, *Bell-syst.*, *Cortic-nas.*, *Cortic-oph.*, *Cyclope-oph.*, *Flavox-syst.*, *Fludro-syst.*, *Flut-inhloc.*, *Flut-nas.*, *FlutS-inhloc.*, ***Fomi-parloc.***, *Ganc-impoph.*, *HydroxT-oph.*, *Ipr-nas.*, *Lot-oph.*, ***LotT-oph.***, *NeoPH-oph.*, ***Nep-oph.***, ***Neu-syst.***, *Oxyb-syst.*, *Rime-oph.*, *Rime-oph.*, *Sild-syst.*, *Ske-syst.* [*Orphenadrine*], *Trif-oph.*

asymptomatic: ***Fomi-parloc.***, ***HydxypM-parloc.***

glaucoma, with possible development of, and possible optic nerve damage (may be asymptomatic; gradual blurring or loss of vision; eye pain; possible damage to the optic nerve and defects in visual acuity and fields of vision): *TobD-oph.*

PROTRUSION.

exophthalmos (eyeballs bulge out of eye sockets): *Fludro-syst.*

proptosis.

sudden onset of: *Proge-syst.* [*Medroxyprogesterone*]

PTOSIS (See Falling of lids).

PUPILS.

Adie's pupil (pupillary change consistent with ciliary ganglion damage): *BotA-parloc.*

contracted, constricted, pinpoint, or miosis (smaller pupils): *AntinfN-oph.*, *AntglaC-oph.*, *Bacl-syst.*, *BarbAn-syst.* [*Codeine*], *Brim-oph.*, *Bupre-syst.*, *Butor-nasyst.*, ***Carbac-oph.***, *CarbidEL-syst.*, *Clon-parloc.*, *Clon-syst.*, *ClonC-syst.*, ***Dapi-oph.***, *Ergon-syst.*, *Fent-syst.*, *Fent-trsyst.*, *FentD-syst.*, *IbupO-syst.* [*Oxycodone*], *Iri-syst.*, *Levom-syst.*, *Mal-top.*, *Nitrop-syst.*, *Opi-syst.*, *Pare-syst.*, ***Phenox-syst.***, *Phent-syst.*, ***Phy-oph.***, ***Pil-oph.***, *Pyridos-syst.*, *Rau-syst.*, *Thiox-syst.*, *Tram-syst.*

slight: *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*]

unusually small: *Antm-syst.*, *Busp-syst.*, *Phy-syst.*

dilated, enlarged, large, or mydriasis (increase in size of pupil): *AntdepMAO-syst.*, *AntdepT-syst.*, ***AntinfN-oph.***, ***Aprac-oph.***, *Atom-syst.*, ***Atrop-oph.***, *Bacl-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *BronA-syst.* [*Ephedrine*], *Carbam-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *ChlordA-syst.*, ***Cyclope-oph.***, *Dexmet-syst.*, *Dipi-oph.*, *Doxep-top.*, *Fluv-syst.*, ***Hom-oph.***, ***HydroxT-oph.***, *Ipr-nas.*, *Ketot-oph.*,

Levod-syst., **Mecam-syst.**, Methylp-syst., Mont-syst., Nap-oph., Nef-syst., Paro-syst., Pemo-syst., PerpA-syst., Phenot-syst., **Pheny-oph.**, **Sco-oph.**, Seleg-syst., Sertr-syst., Sild-syst., Tola-parsyst., Trimetha-syst., **Trop-oph.**, Tros-syst., **Yoh-syst.**

animal studies: Sum-syst.

fixed, and: Coc-mucloc., Sol-syst.

unusually: Coc-mucloc., Ske-syst. [Orphenadrine]

widely: Nitrop-syst.

fixed.

dilated, and: Coc-mucloc., Sol-syst.

mydriatic effect (increased sensitivity of eyes to light): Antchsp-syst., Bell-syst., Flavox-syst., Oxyb-syst.

unequal (anisocoria [different size pupils of the eyes]): BetBA-oph. [Betaxolol]

REDNESS, congestion (hyperemia, injected eyes, erythema) (See Inflammation; Irritation; Itching): **Abac-syst.**, **AbLam-syst.**, Acit-syst., Acyc-syst., Allop-syst., Amio-syst., Anast-syst., Anest-oph., AntinfN-oph. [Flurbiprofen; Indomethacin], AntfunA-syst. [Itraconazole], AntglaC-oph., **Aprac-oph.**, Aprep-syst., ArsTr-syst., Atorv-syst., AtovaPro-syst., Atrop-oph., Azel-nas., BetBA-oph., **Brim-oph.**, Brin-oph., **Bromf-oph.**, Carbac-oph., Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Cital-syst., Clar-syst., Cortic-oph., Cyclope-oph., Cyt-syst., DipyA-syst., Docet-syst., **Dorz-oph.**, Dorz-oph., Dul-syst., Eme-oph., **Epine-oph.**, Eso-syst., Fluox-syst., Fluv-syst., Fomi-parloc., Fosam-syst., Gab-syst., Gadop-syst., Gat-oph., Gef-syst., Genta-oph., HistH2-syst., Hom-oph., HydroxT-oph., HydxypC-oph., Ido-oph., Imm-syst., Indin-syst., **Isot-syst.**, Ketor-oph., **Ketot-oph.**, LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Levoc-oph., Levof-oph., Lod-oph., LopiR-syst., **Lot-oph.**, Mef-syst., Melo-syst., Mem-syst., Mero-syst., **Mox-oph.**, **Ned-oph.**, **Neo-oph.**, **NeoPB-oph.**, **NeoPG-oph.**, **NeoPH-oph.**, Nep-oph., **Nev-syst.**, Ofl-oph., Olo-oph., Omepe-syst., Ose-syst., Paro-syst., Penic-syst., PenicilB-syst., Phy-oph., Pre-syst., Pyrim-syst., Rabe-syst., Riba-syst., Rime-oph., Ritu-syst., Sco-oph., Sertr-syst., Sild-syst., Tacro-syst., Tacro-top., Tad-syst., Tamo-syst., Thali-syst., Tinz-syst., Tob-oph., TobD-oph., Topi-syst., **Trav-oph.**, Trif-oph., Tros-syst., Vac-syst., Vald-syst., ValsH-syst., Vari-syst., Ven-syst., Vid-oph., Zan-inhsyst.

children: BronA-syst. [Albuterol]

conjunctival (increase in blood flow to the whites of the eyes; redness of the white part of eyes or inside of eyelids): Anest-oph. [Proparacaine], **BetBA-oph.**, Cip-oph. [Carteolol], **Bim-oph.**, **Bromf-oph.**, Cyclosp-oph., **Dapi-oph.**, **DorzT-oph.**, DorzT-oph., Dron-syst., Fomi-parloc., **Lat-oph.**, LotT-oph., Natam-oph., Norf-oph., **Opr-syst.**, Ver-parloc.

adult and pediatric patients: Desf-inhsyst.

lasting 20 minutes: **Dapi-oph.**

ciliary: Pil-oph.

lids: Acit-syst., Bim-oph., Brim-oph., Cefd-syst., Dapi-oph., DipyA-syst., DorzT-oph., Lat-oph., Paro-syst., Tacro-top., Tob-oph., ValsH-syst.

inner lining: **Brim-oph.**

severe: Dipi-oph.

mild: Anest-oph.

reactive (increase in eye irritation): *Nap-oph.*

severe: *Dipi-oph.*

RETINA (See Retinopathy).

arterioles in retine, narrowing of: *Chloroq-syst.*
changes.

cats and rabbits: *Trane-syst.*

pathologic (degeneration and loss of photoreceptor cells).

rats, albino: *Prami-syst.*

damage: *Chloroq-syst.*

irreversible: *Hydxyz-syst.*

damage of the rods and cones: *Phenot-syst.*

degeneration.

focal areas.

cats, dogs, and rats: *Trane-syst.*

rats, albino: *Ropin-syst.*

deposition of opaque material in lens and cornea: **Phenot-syst.**

retina, and (blurred vision): **PerpA-syst.**

hole: *Ganc-impoph.*

occlusion.

nonperfusion of normal retinal vessels: *Ver-parloc.*

retinal artery: *Thr-syst.*

retinal vein (blurred vision; decreased vision or other changes in vision):

Ralo-syst., Tad-syst., Vard-syst.

RETINOPATHY (blurred vision; change in vision; eye pain; loss of vision; other eye problems) (See Retina): *Chloroq-syst., Hydxyz-syst., PerpA-syst., Tamo-syst., Thiox-syst.*

pigmentary (blurred vision; defective color vision; difficulty seeing at night):

Phenot-syst., Thie-syst.

prematurity, of (retrolental fibroplasia): *Indo-syst.*

toxic: *Mitot-syst.*

SCLERA.

blue color in whites of eyes: *Mitox-syst.*

extrusion, pellet, from scleral wound (eye irritation or pain, eye redness, or tearing):

Ganc-impoph.

induration: *Ganc-syst.*

perforation: *BotA-parloc.*

SCLEROSIS: *Ganc-impoph.*

SENSATIONS, as if.

abnormal sensation in eye: **Bromf-oph.**

feeling sticky: *Lod-oph.*

lids: **Nep-oph., Rime-oph.**

foreign body (feeling of having something in the eye): Aprac-oph., BetBA-oph. [Betaxolol], Bim-oph., Brim-oph., Brin-oph., Cip-oph., Cyclosp-oph., DorzT-oph., Eme-oph., Ganc-syst., **Lat-oph.**, Levof-oph., Lod-oph., **Lot-oph.**, **Nep-oph.**, Ofl-oph., Olo-oph., Pemi-oph., Rime-oph., **Trav-oph.**, **Uno-oph.**, Vid-oph.

unusual feeling: Thiab-syst.

warming sensation, ocular (feeling of heat in eye): Lod-oph.

SENSITIVE, sensitivity (itching and swelling of eyelid; redness of eye): TobD-oph.

corneal: BetBA-oph. [Carteolol]

decreased: BetBA-oph. [Betaxolol, Levobunolol, and Timolol]

SPASMS of lids (increased blinking or spasms of eyelids; sudden closing of eyelids) (See Twitching): CarbidL-syst., CarbidEL-syst., Levod-syst., Seleg-syst.

increased: Ond-syst.

STRABISMUS: Bacl-syst.

STY.

recurrent or recurring (sore on the edge of the eyelid): Acit-syst.

SWOLLEN, swelling (edema): Abar-syst., **Amif-syst.**, AntinfN-syst., Aprac-oph., Atrop-oph., BetBA-oph. [Carteolol and Metipranolol], **Brim-oph.**, Brin-oph., Cefd-syst., DecAn-syst. [Ibuprofen-containing combinations], **Dietc-syst.**, DipyA-syst., **Dorz-oph.**, Ert-syst., Genta-oph., Glut-syst., Hom-oph., HydroxT-oph., Ido-oph., Ketor-oph., Levof-oph., Nalt-syst., **Neo-oph.**, **NeoPB-oph.**, **NeoPG-oph.**, **NeoPH-oph.**, Nev-syst., Paro-syst., Peme-syst., Riba-syst., Sco-oph., Sild-syst., Tacro-top., Tad-syst., Tob-oph., Trimetr-syst., ValsH-syst., Vid-oph., Zan-inhsyst.

conjunctiva.

edematous (swelling and/or redness of eye and lining of eyelid): Aprac-oph., Bim-oph., Brim-oph., DorzT-oph., Nep-oph., Rime-oph.

cornea: Dapi-oph., Fomi-parloc., HydxypM-parloc., Lat-oph., Nep-oph., Rime-oph., Uno-oph.

lids: **AbLam-syst.**, Abar-syst., Acit-syst., Adal-syst., **Amif-syst.**, AnestBar-syst., AntCoaC-syst., AntfunA-syst. [Itraconazole], Atorv-syst., Atrop-oph., Cefd-syst., Cele-syst., Clar-syst., Cyp-syst., DipyA-syst., Docet-syst., Dut-syst., EdD-oph., EmtT-syst., Ert-syst., Etan-syst., FacIX-syst., Fluorq-syst., Flut-inhloc., Gef-syst., Hom-oph., Hyalur-parloc., HydroI-syst., HydroxT-oph., HydxypC-oph., Iba-syst., Ibr-syst., InsD-syst., Iri-syst., Ketot-syst., Lat-oph., Lat-oph., Levof-oph., LotT-oph., Melo-syst., **Natal-syst.**, Nev-syst., Opr-syst., Oxa-syst., Paro-syst., Peme-syst., PenteC-syst., **Praml-syst.**, Prazi-syst., Pre-syst., Sco-oph., Sta-syst., Sur-syst., Tacro-top., Tad-syst., Teli-syst., Teno-syst., Thr-syst., Tiot-inhloc., Tob-oph., **TosI-syst.**, Trimetr-syst., ValsH-syst., Xyl-nas.

edematous: AntinfN-syst., Aprac-oph., ArsTr-syst., Brim-oph., Cip-oph., Dapi-oph., DorzT-oph., Gat-oph., Levoc-oph., Olo-oph., TobD-oph.

angioedema (large, hive-like swellings on eyelids): *AntinfN-syst.*, *AntfunA-syst.*, *AntvCPOv-syst.*, *Aprep-syst.*, *Arip-syst.*, *Atom-syst.*, *AtovaPro-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*; *Codeine*], *Cand-syst.*, *CandH-syst.*, *CarbidEL-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.* [*Cefuroxime*], *ChorioG-syst.*, *Cital-syst.*, *Colc-syst.*, *Cortic-inhloc.*, *Cyclob-syst.*, *DiphtTTH-syst.*, *Dorz-oph.*, *Etan-syst.*, *Ezet-syst.*, *EzetS-syst.*, *FexP-syst.*, *Fluox-syst.*, *FlutS-inhloc.*, *Gab-syst.*, *Gef-syst.*, *Hyalur-parloc.*, ***Ibr-syst.***, *Imiq-top.*, *Ipr-inhloc.*, *IprA-inhloc.*, *Lar-syst.*, *Lef-syst.*, *Leval-inhloc.*, *Los-syst.*, *LosH-syst.*, *Melo-syst.*, *Mom-nas.*, *Mont-syst.*, *Nali-syst.*, *Nef-syst.*, *Ola-syst.*, *Olm-syst.*, *Ond-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Pam-syst.*, *Pantop-syst.*, *Rabe-syst.*, *Ril-syst.*, *Rise-syst.*, *Risp-syst.*, *Rosi-syst.*, *RosiM-syst.*, *Sertr-syst.*, *Sir-syst.*, *Ske-syst.*, *Tamo-syst.*, *Teli-syst.*, *TelmH-syst.*, *Tene-syst.*, *Tini-syst.*, *Tinz-syst.*, *Tiot-inhloc.*, *Topo-syst.*, ***TosI-syst.***, *Tras-syst.*, *Vald-syst.*

without other signs and symptoms of nitritoid or allergic reaction: *Gold-syst.*

angioneurotic (large, hive-like swelling on eyelids): *AnthisP-syst.*, *Atorv-syst.*, *Doxyc-syst.*, *Dul-syst.*, *Gals-syst.*, *Pime-top.*, *Rifax-orloc.*, *Telm-syst.*

patients with onchocerciasis (verminosis): *Ive-syst.*

hive-like, large: *Gold-syst.*, *Thr-syst.*

patients who have asthma, urticaria, angioedema, and similar conditions: *Barb-syst.*

puffy: *Adal-syst.*

overhydration, with: *CarboE-syst.*

severe: *Anest-oph.*, *Dipi-oph.*

skin: *BotA-parloc.*

macular edema: *Trav-oph.*

cystoid macular edema, including (blurred vision or other change in vision): *Bim-oph.*, *Lat-oph.*

paramacular edema (blurred vision or other changes in vision): *Sild-syst.*

optic disk (papilloedema; blurred vision): *Cisp-syst.*, *Cyclosp-syst.*, *Danaz-syst.*, *Opr-syst.*, *VitA-syst.*

enlargement, papillary: *Carm-imploc.*

papillitis, bilateral, with ring scotomata: *Vasc-syst.*

pressure, intracranial, with: *Fludro-syst.*

papilledema (See optic disk).

periorbital (swelling around the eyes, vision changes): *AntinfN-syst.* [*Phenylbutazone*], *Cab-syst.*

retina: *Chloroq-syst.*

edematous (decreased vision or other changes in vision): ***Fomi-parloc.***

severe: *Anest-oph.*, *Dipi-oph.*

stroma (irritation of eye): *EdD-oph.*, *Trif-oph.*

SYNECHIAE (eye irritation): *Ganc-impoph.*

THICKENING.

conjunctiva, of: *AntglaC-oph.*

children: *AntglaC-oph.*

THROMBOSIS (See Ischemia; Vascular Disease).

retinal (changes in vision; double vision; migraine headache; partial or complete loss of vision in eye; eye pain): *Estro-syst., Eton-vag., NoreE-syst., PegiA2b-syst.*

artery (changes in vision; double vision; migraine headache; partial or complete loss of vision in eye): *EpoE-syst.*

vascular (changes in vision; double vision; migraine headache; blurred vision): *DrosE-syst.*

TOXICITY, ocular (blurred vision or blue-green halos seen around objects; dry eyes; sensitivity of eyes to light; decreased acuity; impaired peripheral, color, and night vision; retinal pigmental abnormalities): *Amio-syst., Def-syst., HydxyC-syst., LotT-oph.*

localized (itching and swelling of eyelid; redness of eye): *TobD-oph.*

TUMOR.

cysts, iris (See Iris): *AntglaC-oph., Pil-oph.*

children: *AntglaC-oph.*

TURNED eyes.

deviation, vertical (eye pointing upward or downward instead of straight ahead):

BotA-parloc.

TWITCHING (See Spasms).

lids: *AntglaC-oph., Carbac-oph., Dimer-syst., Mal-top., Phy-oph.*

ULCERATION (See Lesion).

corneal (eye irritation or redness) (See Cornea): *Aprac-oph., BotA-parloc., Brim-oph., Bromf-oph., Lod-oph., Rime-oph., TobD-oph.*

VASCULAR DISEASE, retinal (decreased vision or other changes in vision; bleeding of eye) (See Ischemia; Thrombosis): *Fomi-parloc., Sild-syst.*

VASOSPASM, ocular (changes in vision; miosis) (See Miosis): *Vasc-syst.*

VITREOUS OR AQUEOUS HUMOR.

cells, anterior chamber (sensitivity of eyes to light, eye discomfort, eye redness): *Lod-oph.*

disorders, vitreous (change in vision; seeing floating spots before the eyes; looking through water): *BetBA-oph. [Levobetaxolol], Brim-oph.*

Repertory – Chapter EYE

floaters, vitreous (seeing floating dark spots or material before eyes, caused by protein deposits): Brim-oph., Clom-syst.
traction, vitreous (decreased vision or other change in vision): Ganc-impoph., Sild-syst.

WATERY (See Lachrymation).

WEAKNESS: Lod-oph.

XEROPHTHALMIA (See Dryness).

YELLOWNESS, yellowing, icterus: AmphoBLsC-syst.

scleral: **Ataz-syst.**

jaundice (yellow eyes or skin): Acarb-syst., Amsa-syst.

Chapter VISION

ACCOMODATION, defective (difficulty in focusing the eyes).

abnormal, changes in (blurred vision; change in near or distance vision; difficulty in focusing eyes): *AmlodAt-syst.* [*Amlodipine*], *Cital-syst.*, *Glim-syst.*, *Nef-syst.*, *Oxc-syst.*, *Paro-syst.*, **Risp-syst.**, **Tolt-syst.**, **Ven-syst.**

blurred vision, with: *Glim-syst.*

adaptation of eyes to dark.

difficulty in: *Dapi-oph.*

impaired (delay in seeing clearly when going from light to dark areas) (effect may last from seconds to minutes): **AntandN-syst.**

blood glucose concentration, with changes in: *AntdiaS-syst.*

difficulty in (blurred vision, difficulty in focusing eye, difficulty adjusting to distances, impaired accommodation): *Antchsp-syst.*, *AtropB-syst.*, *Bell-syst.*, *Cloz-syst.*, *Dexmet-syst.*, *Flavox-syst.*, *Oxyb-syst.*, *Pral-syst.*, *Teli-syst.*, **Tolt-syst.**

dysfunction, ciliary muscle (difficulty in reading): **Chloroq-syst.**, **Hydxc-syst.**

cycloplegia (paralysis of the ciliary muscle, resulting in a loss of visual accommodation): **Atrop-oph.**, **Cyclope-oph.**, **Hom-oph.**, **HydroxT-oph.**, **Sco-oph.**, *Trimetha-syst.*, **Trop-oph.**

loss of: **Atrop-oph.**

myopia, accommodative (blurred vision or change in near or distance vision): *AntglaC-oph.*

paralysis, accommodation (blurred vision or other problems): *Antcoa-syst.*
[Phenindione]

AMBLYOPIA (blurred vision; impaired vision; any change in vision; trouble seeing):

Fent-trsyst., *Fluorq-syst.*, *Gab-syst.*, *Gadov-syst.*, *Gef-syst.*, *HistH2-syst.* [*Nizatidine*], *IbupO-syst.*, *Mod-syst.*, *Nes-syst.*, **Ola-syst.**, *Palo-syst.*, *Pentosa-syst.*, *Pil-syst.*, *Pyridos-syst.*, *Rise-syst.*, **SodO-syst.**, *Tia-syst.*, *Tiz-syst.*, **Valp-syst.**, **Zop-syst.**

dialysis patients with end-stage renal disease: *Levoca-syst.*

toxic (blurred vision or any change in vision): *AntinfN-syst.*, *DecAn-syst.*
[*Ibuprofen-containing combinations*], *Ethc-syst.*

BLINDNESS (See Loss of vision).

BLURRED, blurring: *Acit-syst.*, *Adal-syst.*, *Aldes-syst.*, *Aman-syst.*, *Amio-syst.*, *Amph-syst.*, *AmphoB-syst.*, *Anag-syst.*, *Anest-mucloc.*, *Anest-oph.*, *Anid-syst.*, *AntinfN-oph.* [*Diclofenac*], *AntinfN-syst.*, *AntconH-syst.*, **AntdepMAO-syst.**, *AntdepT-syst.*, *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Cyproheptadine*, *Diphenhydramine*, and *Loratadine*]; *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAC-syst.*, *AnthisP-syst.*, *Antm-syst.*, *AppSupS-syst.*, *Aprac-oph.*, *Arip-syst.*, *ArsTr-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Atrop-oph.*, *Azel-nas.*, *Bacl-intsyst.*, *Bacl-syst.*, *Benzod-syst.*, *BetBA-oph.* [*Betaxolol*, *Carteolol*, *Levobetaxolol*, *Metipranolol*,

Timolol], Beth-syst., Bim-oph., **Bort-syst.**, Brim-oph., Bromf-oph., BronA-syst.
 [Ephedrine], Buc-syst., Bupre-syst., Bupro-syst., Busp-syst., Busu-syst., Butor-nasyst.,
Carbac-oph., CarbidL-syst., CarbidEL-syst., Carbopl-syst., Carv-syst., Cele-syst., Cev-
syst., Chlop-syst., Chloramp-oph., ChlordA-syst., Chloroq-syst., Cip-oph., Cisap-syst.,
Cisp-syst., Clom-syst., Cortic-nas. [Beclomethasone], Cortic-nas. [Fluticasone], Cortic-
inhloc., Cycli-syst., **Cyclob-syst.**, Cyclope-oph., Cyclosp-oph., Dant-syst., Dapi-oph.,
DecAn-syst. [Ibuprofen-containing combinations], **Def-syst.**, Dexmet-syst., Dext-syst., Dif-
syst., DigitG-syst., Dihi-nassyst., Dipheni-syst., DiphenoA-syst., Dipi-oph., **Diso-syst.**,
DiuL-syst., Don-syst., Dorz-oph., **DorzT-oph.**, Doxep-top., Dron-syst., DrosE-syst., Dul-
syst., Edr-syst., EdrA-syst., Eme-oph., Epine-oph., ErgolM-syst., Eso-syst., Estro-syst.,
Etan-syst., Etham-syst., **Ethc-syst.**, Ethi-syst., Fel-syst., Fent-trsyst., FentD-syst., **Flec-**
syst., Fluda-syst., **Flum-syst.**, Fluox-syst., Flut-inhloc., FlutS-inhloc., Fluv-syst., Fome-
syst., **Fomi-parloc.**, Fus-syst., **Gab-syst.**, Gals-syst., Ganc-impoph., Gef-syst., Genta-oph.,
Glim-syst., Gos-syst., Guane-syst., **Hal-syst.**, HepatBVR-syst., Hist-syst., HistH2-syst.
 [Ranitidine], Hom-oph., HydroI-syst. [Ibuprofen], HydroxT-oph., HydxyC-syst., HydxyC-
oph., HydxyM-oph., HydxyM-parloc., Iba-syst., Ido-oph., IntA-syst., Iodoq-orloc., Iopa-
syst., Iov-syst., Ipr-inhloc., Ipr-nas., Ison-syst., Isot-syst., Ketor-syst., **Lamo-syst.**, **Lar-**
syst., **Lat-oph.**, Let-syst., Levam-syst., Levod-syst., Levom-syst., Lid-syst., Lid-top., LidP-
top., Line-syst., Lit-syst., Lod-oph., **Lot-oph.**, LotT-oph., **Lox-syst.**, Mann-syst., **Map-syst.**,
Mecam-syst., Mecl-syst., Mef-syst., Mep-syst., MepA-syst., MethotC-syst., Methylp-syst.,
Mex-syst., Mida-syst., Minox-top., Mitot-syst., Moc-syst., **Moli-syst.**, Mor-syst., Nab-syst.,
Nali-syst., Nalt-syst., Nap-oph., Nar-syst., **Nef-syst.**, Neo-oph., NeoPB-oph., **Nep-oph.**,
Niti-syst., Nitra-syst., Nitro-syst., Nitrop-syst., Nyl-syst., Oct-syst., Ofl-oph., Olo-oph.,
Omep-syst., Opi-syst., Opr-syst., Oxa-syst., Oxym-nas., **PacP-syst.**, Pam-syst., Pantop-
syst., Pap-syst., Paro-syst., PegA2a-syst., Penic-syst., **PerpA-syst.**, **Phenot-syst.**, **Phy-**
oph., **Pil-oph.**, Pime-top., **Pimo-syst.**, Pip-syst., **Pral-syst.**, **Pre-syst.**, Propa-syst., Pyridos-
syst., Quid-syst., Quin-syst., RifamI-syst., RifamIP-syst., Rime-oph., **Risp-syst.**, Ritu-syst.,
Riz-syst., Rof-syst., Ropiv-parloc., Sco-oph., Seleg-syst., Sertr-syst., Sild-syst., **Sir-syst.**,
Ske-syst. [Methocarbamol], Ske-syst., SodO-syst., SodTh-syst., Sol-syst., Tacro-syst.,
Tad-syst., Tamo-syst., Teli-syst., Tem-syst., Tera-syst., Thall-syst., Thiab-syst., Thie-syst.,
Thiox-syst., Til-syst., Tob-oph., TobD-oph., Toc-syst., **Topi-syst.**, Tore-syst., Tram-syst.,
Trane-syst., Trav-oph., Traz-syst., Trif-oph., Trimethob-syst., Trop-oph., Tros-syst., Uno-
oph., Ure-syst., Vals-syst., Vard-syst., **Ven-syst.**, **Ver-parloc.**, **Vig-syst.**, **Vinc-syst.**, Vind-
syst., VitE-syst., Vor-syst., Xyl-nas., Zic-syst.

accommodation, with changes in (difficulty in focusing eyes): Glim-syst.

adult females and males: Leup-syst.

anticholinergic effect, with: **PerpA-syst.**, **Phenot-syst.**

blood glucose concentration, with changes in: AntdiaS-syst.

continuing: Antchsp-syst., Bell-syst., Dif-syst., DiphenoA-syst.

elderly patients: Aman-syst.

gradual: Cortic-rec., Cortic-top., CorticG-syst., Danaz-syst., TobD-oph.

looking through water: Brim-oph.

mild.

temporary: **Cortic-oph.**

renal dysfunction, patients with: Aman-syst.

temporary: Azel-oph.

mild: **Cortic-oph.**

transient: **BetBA-oph.** [**Levobetaxolol**, **Timolol Maleate**], **Brin-oph.**, *Docet-syst.*

younger patients: **Def-syst.**

BRIGHTER.

overbright appearance of lights: *Anid-syst.*, *AtovaPro-syst.*, *Mef-syst.*, *Nali-syst.*, *Oct-syst.*

transient: *Docet-syst.*, *PacP-syst.*

CLOUDY (See Foggy).

COLORS before the eyes (see colors).

ability to see or perception, changes in: *Anid-syst.*, *AtovaPro-syst.*, *Cev-syst.*, *Cisp-syst.*, *Isot-syst.*, *Line-syst.*, *Mef-syst.*, *Nali-syst.*, *Nep-oph.*, *Niti-syst.*, *Oct-syst.*, *Opr-syst.*, *PacP-syst.*, *Quid-syst.*, *Quin-syst.*, *Tad-syst.*, *Vard-syst.*, *Vor-syst.*, *Zic-syst.*

blue: *Cisp-syst.*, *Opr-syst.*

color change perception (seeing shades of colors differently than before):

Sild-syst.

yellow: *Cisp-syst.*, *Opr-syst.*

yellow vision (xanthopsia): *DigitG-syst.*, *DiuL-syst.*, *Thiab-syst.*

DECREASED, decreasing (trouble in seeing) (See Disturbances; Weakness): *Acit-syst.*, *Adal-syst.*, *Aman-syst.*, *Atorv-syst.*, *BetBA-oph.* [**Levobetaxolol**], *Bim-oph.*, *Brim-oph.*, *Cip-oph.*, *Cortic-oph.*, *Epine-oph.*, *Estro-syst.*, *Etan-syst.*, *Eton-vag.*, *Fluox-syst.*, **Fomi-parloc.**, *Gals-syst.*, *Ganc-impoph.*, *Gold-syst.*, *Iba-syst.*, *Iodoq-orloc.*, *Isot-syst.*, **Lar-syst.**, *Levoc-oph.*, *Levof-oph.*, *Line-syst.*, *Lot-oph.*, *LotT-oph.*, **Mox-oph.**, *Nali-syst.*, *Niti-syst.*, *Oxa-syst.*, *Pam-syst.*, *Pantop-syst.*, *Paro-syst.*, *PegiA2b-syst.*, *Ralo-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *Tad-syst.*, *Til-syst.*, *Trav-oph.*, *Uno-oph.*, *Vard-syst.*, *Ver-parloc.*, **Vig-syst.**

acuity: *Amio-syst.*, *Anest-oph.*, **Def-syst.**, **Fomi-parloc.**, *Gat-oph.*, *Minox-top.*, **Mox-oph.**, **Nep-oph.**, *Oxa-syst.*, **Trav-oph.**, *Vard-syst.*, **Ver-parloc.**

central visual: *Dapi-oph.*

three or more lines, immediate and temporary (decrease in vision, severe; may last approximately 2 to 4 weeks): **Ganc-impoph.**

visual fields defects, with (gradual blurring or loss of vision; eye pain; nausea; vomiting): *Cortic-oph.*, *TobD-oph.*, *Lot-oph.*, *NeoPH-oph.*, *Rime-oph.*

worsened (decreased vision): *Brim-oph.*

younger patients: **Def-syst.**

color perception (chromatopsia; change in color vision: *Anid-syst.*, *AntandN-syst.*, *AtovaPro-syst.*, *Cev-syst.*, *Mef-syst.*, *Oct-syst.*, *PacP-syst.*, *Quin-syst.*, *Vard-syst.*, *Vor-syst.*

desaturation of color vision (change in how colors look): **Fomi-parloc.**

transient: *Docet-syst.*

continuing: Pil-syst.

dim light: *AntglaC-oph.*

night vision (decreased vision after sunset and before sunrise): *Acit-syst., AntglaC-oph., BetBA-oph. [Carteolol], Nep-oph., Niti-syst., PerpA-syst., Phenot-syst., Pil-oph., Thie-syst., Vard-syst., Vor-syst., Zic-syst.*

peripheral: *Amio-syst.*

rapidly: **Topi-syst.**

severe: Pil-syst.

DIM: *Ido-oph., Vard-syst.*

DIPLOPIA (double vision; changes in vision, especially night blindness; glare or snowy image caused by bright light): *Aldes-syst., Almot-syst., AmphoB-syst., Anag-syst., Anest-mucloc., Anid-syst., AntinfN-syst., AntconD-syst., AntconH-syst., AnthisP-syst., AtovaPro-syst., Aztr-syst., Bacl-intsyst., Bacl-syst., BetBA-oph. [Timolol], BotA-parloc., Brin-oph., CarbidL-syst., CarbidEL-syst., Carm-imploc., Clom-syst., Cycli-syst., Dant-syst., Dinopst-parloc., Doxac-syst., Doxaz-syst., DrosE-syst., Efav-syst., Epoe-syst., Estro-syst., Ethc-syst., Fel-syst., FentD-syst., Gab-syst., Gadop-syst., Gadov-syst., Iron-syst., Keta-syst., Lamo-syst., Lat-oph., Leve-syst., Levod-syst., Lid-syst., Lid-top., LidP-top., MagS-syst., MeaRV-syst., MeaV-syst., MeaMRV-syst., Mef-syst., Mitot-syst., Nali-syst., Nef-syst., Oct-syst., Ola-syst., Opi-syst., Oxc-syst., PacP-syst., Pap-syst., Perg-syst., Por-syst., Pral-syst., Prami-syst., Pre-syst., Primi-syst., Quid-syst., Quin-syst., Ropin-syst., Seleg-syst., Sild-syst., Ske-syst. [Methocarbamol], Ske-syst., Teli-syst., Tem-syst., Topi-syst., Uno-oph., Valp-syst., Ver-parloc., Vig-syst., Vinb-syst., Vinc-syst., Vind-syst., VitA-syst., Zic-syst., Zolp-syst., Zon-syst.*

sudden onset of: *Proge-syst. [Medroxyprogesterone]*

transient: *Docet-syst.*

DISTANT VISION, changes (See Myopia, nearsightedness): *Beth-syst., Carbac-oph., Dexmet-syst., Mep-syst., MepA-syst., Phy-oph., Pil-oph.*

DISTURBANCES, abnormalities, difficulties, or problems in vision (See Decreased): *Abcix-syst., Acyc-syst., Aman-syst., Aminglyc-syst. [Streptomycin], AmphoB-syst., Anid-syst., AntinfN-oph. [Diclofenac], AntinfN-syst., Antdys-syst. [Phenothiazine]; Anthis-syst. [Azatadine, Cetirizine, Cyproheptadine, Diphenhydramine, and Loratadine], AnthisP-syst., Aprac-oph., AspirSC-syst., AtovaPro-syst., Azel-nas., BarbAn-syst. [Aspirin], Basil-syst., Benzod-syst., BetBA-oph. [Betaxolol, Carteolol, Metipranolol, Timolol], Bim-oph., BisS-orloc., Brim-oph., Bromf-oph., Bupre-syst., Busu-syst., Carv-syst., Cev-syst., Chloramp-ot., Chloroq-syst., Cip-oph., Cisap-syst., Clom-syst., Cortic-inhloc., Cyp-syst., Darif-syst., Dant-syst., DecAn-syst. [Ibuprofen-containing combinations, Salicylate-containing combinations], DicM-syst., Dietc-syst., Disu-syst., Dorz-oph., Dron-syst., DrosE-syst., Efav-syst., Eme-oph., EmtT-syst., Epoe-syst., Estro-syst., Etham-syst., Eton-vag., Fel-syst., FentD-syst., Fluorq-syst., Fluox-syst., Fomi-parloc., Gadob-syst., Ganc-impoph., Gef-syst., Gemif-syst., Gla-syst., HepatBVR-syst., HydroI-syst., Hydxyc-syst., HydxypM-parloc., Iba-syst., IntA1-syst., IntB1b-syst., Iodoq-orloc., Iopa-syst., Iot-syst., Iov-syst., Ioxa-syst., Ipr-*

inhloc., *Isot-syst.*, *Ketor-syst.*, **Lamo-syst.**, *Lat-oph.*, *Levoc-oph.*, *Lid-top.*, **Lot-oph.**, *LotT-oph.*, *Mecas-syst.*, *Methylp-syst.*, *Methys-syst.*, *Melo-syst.*, *MepA-syst.* [Aspirin], *Mida-syst.*, **Miglu-syst.**, *Minox-top.*, *Moc-syst.*, *Mod-syst.*, **Mox-oph.**, *Nab-syst.*, *Nali-syst.*, **Nef-syst.**, **Nep-oph.**, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *NoreE-syst.*, *NoreE-syst.*, *Ola-syst.*, *Opi-syst.*, **Oxc-syst.**, *PacP-syst.*, *Pam-syst.*, *Paro-syst.*, *Penic-syst.*, *Pentost-syst.*, **Perg-syst.**, *PerpA-syst.*, *Phent-syst.*, *Pime-top.*, **Pimo-syst.**, *Por-syst.*, *Prami-syst.*, *Pre-syst.*, *Pyridos-syst.*, *Que-syst.*, *Quin-syst.*, *Ralo-syst.*, *Rime-oph.*, *Ropin-syst.*, *Sal-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, **Ske-syst.** [Methocarbamol], *Ske-syst.*, *Sum-syst.*, *Sur-syst.*, *Tad-syst.*, *Telm-syst.*, **Tolt-syst.**, **Topi-syst.**, *Tore-syst.*, *Tram-syst.*, *TramA-syst.*, *Trane-syst.*, *Trav-oph.*, **Tret-syst.**, *Trif-oph.*, *Tros-syst.*, **Uno-oph.**, *Vard-syst.*, *Zale-syst.*, **Zic-syst.**, *Zip-syst.*, *Zolp-syst.*

acuity: *Line-syst.*

bilateral: *Etham-syst.*

nystagmus, with: **Oxc-syst.**

pediatric patients: *Cisap-syst.*

retinal or macular: *AntinfN-syst.*

sudden vision changes: *Isot-syst.*

transient: *Docet-syst.*

unilateral: *Etham-syst.*

DOUBLE VISION (See Diplopia).

FLASHES of light (See Zig-Zag): *Brim-oph.*, *Dorz-oph.*, *DorzT-oph.*, **Fomi-parloc.**, **Ganc-impoph.**, *Nep-oph.*, **Valg-syst.**

phosphenes (seeing flashes of light): *Clom-syst.*

photopsia (seeing flashes or sparks of light): *Fomi-parloc.*

FLOATING spots before eyes (See Spots): *Brim-oph.*, *Dorz-oph.*, *DorzT-oph.*, **Fomi-parloc.**, **Ganc-impoph.**, *Nep-oph.*, **Valg-syst.**

caused by protein deposits in the vitreous fluid of the eye: *Clom-syst.*

FOGGY, hazy, cloudy: *Carbac-oph.*, *Ido-oph.*, *DorzT-oph.*

veil or curtain appearing across part of vision: *AntglaC-oph.*, *Brim-oph.*, *Carbac-oph.*, **Fomi-parloc.**, **Ganc-impoph.**, *Nep-oph.*, **Valg-syst.**

HALO around lights: *Anid-syst.*, *AtovaPro-syst.*, *Cyclosp-oph.*, *Mef-syst.*, *Nali-syst.*, *Oct-syst.*, *PacP-syst.*

around objects.

blue-green: *Amio-syst.*

transient: *Docet-syst.*

HEMERALLOPIA (See Loss of vision, day).

ILLUSIONS.

hallucinations, visual: *Bacl-syst.*, *Benzon-syst.*, *Carbam-syst.*, *Coc-mucloc.*, **Keta-syst.**, *Pil-oph.*, *Pyridos-syst.*, *Tiz-syst.*

auditory, and: *Bacl-syst.*, *Hydxyu-syst.*

IMAGES too long retained (after-images; persistence of visual images): *Clom-syst.*

LOSS OF VISION (blindness): *Adal-syst.*, *Anid-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Bim-oph.*, *Brim-oph.*, *Cev-syst.*, *Chloramp-ot.*, *Chloroq-syst.*, *Cortic-nas.* [*Beclomethasone*, *Fluticasone*], *Cortic-nas.*, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*, *Danaz-syst.*, *EmtT-syst.*, *Epoe-syst.*, *Estro-syst.*, *Etan-syst.*, *Ethi-syst.*, *Fluda-syst.*, *Fluox-syst.*, *Flut-inhloc.*, *FlutS-inhloc.*, *Gals-syst.*, *IntA1-syst.*, *Ison-syst.*, *Ive-syst.*, **Lar-syst.**, *Line-syst.*, *Mef-syst.*, **Nep-oph.**, *Niti-syst.*, *Nitro-syst.*, *Oct-syst.*, *Oxa-syst.*, *PacP-syst.*, *Pantop-syst.*, *Paro-syst.*, *Phenot-syst.*, *Proge-syst.* [*Medroxyprogesterone*], *Quin-syst.*, *Rifab-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *Sur-syst.*, *Tad-syst.*, *Trav-oph.*, *Uno-oph.*, *Vard-syst.*, **Vig-syst.**

blindness, cortical or cerebral (blurred vision; change in ability to see colors, especially blue or yellow): *Cisp-syst.*, *Diat-syst.*, *Fluda-syst.*, *Vind-syst.*

temporary (vision returns within 24 to 48 hours): *Iot-syst.*

colors, for: **Def-syst.**, *Uno-oph.*

blue-yellow color blindness: *Estro-syst.*, *Etan-syst.*, *Fluox-syst.*, *Oxa-syst.*, *Paro-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Viq-syst.*

color vision, defective: **PerpA-syst.**, **Phenot-syst.**, *Thie-syst.*

red-green color blindness: *Etham-syst.*

younger patients: **Def-syst.**

day (hemeralopia): **AntconD-syst.**

decrease in vision, severe: *Ver-parloc.*

delayed: *Fluda-syst.*

gradual: *TobD-oph.*

impairment, visual: *Cyclosp-syst.*, *Mur-syst.*

night: *Anid-syst.*, *AtovaPro-syst.*, *Chloroq-syst.*, **Def-syst.**, *Isot-syst.*, *Mef-syst.*, *Oct-syst.*, *PacP-syst.*, *Quin-syst.*

onchocerciasis (verminosis), in: *Dietc-syst.*

transient: *Docet-syst.*

younger patients: **Def-syst.**

onchocerciasis (verminosis), in: *Dietc-syst.*

partial: *Epoe-syst.*, *Estro-syst.*

peripheral (decreased ability to see to the side when looking straight ahead): **Def-syst.**, *Fomi-parloc.*

younger patients: **Def-syst.**

permanent: *Amio-syst.*

sudden (amaurosis): *CorticG-syst.*, *Ond-syst.*, *Pantop-syst.*

patients with pituitary tumors (temporary loss of vision): *Proti-syst.*

temporary: *Sild-syst.*

transient: *CalcCBA-syst.*, *Docet-syst.*

MYOPIA (nearsightedness) (blurred vision; change in distance vision; difficulty in focusing eyes): *CarbonA-syst.*

acute.

secondary angle closure glaucoma, with (blurred vision; eye pain; eye redness; increased eye pressure; rapidly decreasing vision): **Topi-syst.**

accommodative (blurred vision or change in near or distance vision): *AntglaC-oph.*

transient: *Dorz-oph.*

NEAR VISION, changes (See Presbyopia; Hypermetropia): *Antchsp-syst.*, *Bell-syst.*, *Beth-syst.*, **Carbac-oph.**, *Dexmet-syst.*, *Dif-syst.*, *DiphenA-syst.*, *Mep-syst.*, *MepA-syst.*, **Phy-oph.**, **Pil-oph.**

reading, difficulty in (See Presbyopia; Accommodation): **Chloroq-syst.**, *Cyclosp-oph.*, **Hydxyz-syst.**

NYCTALOPIA (See Loss of Vision, night): *Chloroq-syst.*

PHOSPHENES (seeing flashes of light) (See Flashes): *Clom-syst.*

REFRACTION disorder (blurred vision; ametropia): *Atorv-syst.*

SCOTOMA (area of decreased vision in visual field surrounded by normal or less-diminished vision): *Almot-syst.*, *AntinfN-syst.*, **AntconD-syst.**, *Clom-syst.*, *Ethc-syst.*, **Nef-syst.**

paracentral and pericentral ring types, with: *Chloroq-syst.*

ring, with papillitis, bilateral: *Vasc-syst.*

temporal: *Chloroq-syst.*

SPARKS of light: *Brim-oph.*, *Dorz-oph.*, *DorzT-oph.*, **Fomi-parloc.**, **Ganc-impoph.**, *Nep-oph.*, **Valg-syst.**

photopsia (seeing flashes or sparks of light): *Fomi-parloc.*

SPOTS: *Flec-syst.*, *Valp-syst.*

bright spots or wavy lines: **Vor-syst.**

floating before eyes: *Brim-oph.*, *Dorz-oph.*, *DorzT-oph.*, **Fomi-parloc.**, **Ganc-impoph.**, *Nep-oph.*, **Valg-syst.**

caused by protein deposits in the vitreous fluid of the eye: *Clom-syst.*

TRAILS, visual: **Nef-syst.**

TUNNEL vision: *Anid-syst.*, *AtovaPro-syst.*, *Mef-syst.*, *Oct-syst.*, *PacP-syst.*

onchocerciasis (verminosis), with: *Dietc-syst.*

transient: *Docet-syst.*

VISUAL FIELD, abnormal: *Tore-syst.*

constriction or reduced (decrease in vision or other change in vision): **Vig-syst.**

Repertory – Chapter VISION

defects (blurred vision; decrease or change in vision): Brim-oph., Carm-imploc., Cortic-oph., Dapi-oph., DorzT-oph., Fomi-parloc., Line-syst., Mido-syst., **Nef-syst.**, Oxa-syst., Pre-syst., Tad-syst., Tiz-syst., Vard-syst., **Ver-parloc.**

acuity defects, with (gradual blurring or loss of vision; eye pain; nausea; vomiting): Cortic-oph., TobD-oph., Lot-oph., Neoph-oph., Rime-oph.

ZIG-ZAG light, flashes of (See Flashes): Caff-syst.

Chapter EAR

ALLERGIC REACTION, local (itching, burning, redness, or oozing sores in the ear):
AntpBen-ot.

ANESTHESIA: *AntpBen-ot.*

BLEEDING (See Discharges).

CERUMINOSIS (See Wax, increases).

CONGESTION: *Abar-syst., Alfuz-syst., ArsTr-syst., Azac-syst., Bevac-syst., Bort-syst., BotA-parloc., Calcit-nassyst., Cand-syst., CarbidEL-syst., Cital-syst., DroE-syst., Estro-syst., EzetS-syst., Fel-syst., Fex-syst., Gals-syst., GroH-syst., Iba-syst., Ima-syst., Imiq-top., Ipr-inhloc., Lar-syst., Len-syst., Lut-syst., MetfP-syst., NoreE-syst., Olm-syst., OlmH-syst., Omep-syst., Oxa-syst., Pam-syst., Pime-top., Ram-syst., Risp-syst., RosiM-syst., Sir-syst., Telm-syst., Tiot-inhloc., Tram-syst., Urs-syst., Vald-syst., Zole-syst.*

DISCHARGES: *Lami-syst.*

blood: *Ofl-ot.*

children: *Lami-syst.*

precipitate (residue): *CipD-ot.*

DISCOLORATION.

redness (See Flushing; Heat, fushing): *Calcit-syst., Genta-ot.*

around the ear: *NeoPh-ot.*

erythema (redness of skin; unusually warm skin): *Lami-syst.*

children: *Lami-syst.*

in the ear: *AntpBen-ot., NeoPh-ot.*

DISCOMFORT: *CipD-ot.*

DISTURBANCES, disorders, abnormalities, or problems in ear: *Glut-syst., Ose-syst., Valp-syst.*

patients with Turner's syndrome: *GroH-syst.*

ERUPTIONS.

debris: *CipD-ot.*

skin rash.

around the ear: *NeoPh-ot.*

in the ear: *NeoPh-ot.*

sores.

oozing.

in the ear: *AntpBen-ot.*

FLUSHING (See Discoloration, redness; Heat): **Calcit-syst.**

HEAT.

flushes (See Flushing; Discoloration, redness): **Calcit-syst.**

HYPERSENSITIVITY (itching, skin rash, redness, swelling, or other sign of irritation in or around the ear): *Genta-ot.*, **NeoPh-ot.**

INFECTIONS (change in hearing; earache or pain in ear; ear drainage; fever) (See Inflammation): *Atom-syst.*, *Cortic-inhloc.*, **Lami-syst.**, **Pime-top.**, *Tram-syst.*, *Zan-inhsyst.*

fungal, persistent: *Cortic-ot.*

nose and throat, with: **Lami-syst.**

superimposed: *CipD-ot.*

INFLAMMATION.

congestion: *CipD-ot.*

otitis (earache; redness or swelling in ear; change in hearing): *Niti-syst.*, *Orl-orloc.*

otitis externa (itchy or painful ears): *Acit-syst.*

otitis media (earache; ringing or buzzing in ears; decreased hearing; redness or swelling in ear; fever; general body discomfort; rubbing or pulling of the ears [in children]; and vomiting and diarrhea [in infants]; sore throat): *Acit-syst.*, *Almot-syst.*, *BetBA-oph.* [*Levobetaxolol*], *Cele-syst.*, *Cev-syst.*, *Flut-inhloc.*, *Gab-syst.*, *Gals-syst.*, *Influ-syst.*, *IntB1a-syst.*, **Mecas-syst.**, *Mem-syst.*, *Mox-oph.*, **Paliv-syst.**, *Pime-top.*, **Sir-syst.**, *Valp-syst.*

pediatric patients: *Fex-syst.*

Turner's syndrome, patients with: **GroH-syst.**

IRRITATION: *CorticA-ot.*, *Genta-ot.*

around the ear: **NeoPh-ot.**

in the ear: *CorticA-ot.*, **NeoPh-ot.**

ITCHING: *Genta-ot.*

around the ear: **NeoPh-ot.**

in the ear: *AntpBen-ot.*, *CorticA-ot.*, **NeoPh-ot.**

pruritus (itching skin on the ear): *CipD-ot.*

MIDDLE EAR.

disturbance: *Pil-oph.*

fluid in middle ear: **Mecas-syst.**

otitis media (earache; ringing or buzzing in ears; decreased hearing; redness or swelling in ear; fever; general body discomfort; rubbing or pulling of the ears [in children]; and vomiting and diarrhea [in infants]; sore throat): *Acit-syst.*, *Almot-*

syst., BetBA-oph. [Levobetaxolol], Cele-syst., Cev-syst., Flut-inhloc., Gab-syst., Gals-syst., Influ-syst., IntB1a-syst., **Mecas-syst.**, Mem-syst., Mox-oph., **Paliv-syst.**, Pime-top., **Sir-syst.**, Valp-syst.

NOISES in (See HEARING): Caff-syst., Carbam-syst.

buzzing in ears: AmincAc-syst., **Aminglyc-syst.**, Anest-mucloc., AntinfN-syst., Anthis-syst. [Azatadine, Cetirizine, Cyproheptadine, and Loratadine], AnthisD-syst., AnthisDAq-syst., AnthisDAC-syst., AtropB-syst., Bacl-intsyst., Bacl-syst., Bupre-syst., Capr-syst., Carbam-syst., CarbonAI-syst., Chloroq-syst., Cyclob-syst., DecAn-syst. [Ibuprofen-containing combinations], DiuL-syst., Gadop-syst., Hydxcyc-syst., Iopa-syst., Kan-orloc., LidP-top., Nalt-syst., Neo-orloc., Opi-syst., Penic-syst., Quid-syst., Quin-syst., SalA-top., Tic-syst., Tors-syst., Van-syst.

continuing: AspirSC-syst., BarbAn-syst. [Aspirin], BisS-orloc., DecAn-syst. [Salicylate-containing combinations], MepA-syst. [Aspirin], Mesa-orloc., Sal-syst., SalA-top.

renal function impairment, with: **DiuL-syst.**

transient: DiuL-syst.

ringing: AmincAc-syst., **Aminglyc-syst.**, Anag-syst., Anest-mucloc., AntinfN-syst., Anthis-syst. [Azatadine, Cetirizine, Cyproheptadine, and Loratadine], AnthisD-syst., AnthisDAq-syst., AnthisDAC-syst., AtropB-syst., Bacl-intsyst., Bacl-syst., Bupre-syst., Busp-syst., Caff-syst., Capr-syst., Carbam-syst., CarbonAI-syst., Carbopl-syst., Chloroq-syst., **Cisp-syst.**, Cyclob-syst., DecAn-syst. [Ibuprofen-containing combinations], Diaz-parsyst., DiuL-syst., Gadop-syst., Hydxcyc-syst., Iopa-syst., Kan-orloc., Lid-syst., Lid-top., LidP-top., Mech-syst., Mex-syst., Nalt-syst., Neo-orloc., Opi-syst., Penic-syst., Quid-syst., SalA-top., SodC-parloc., **SulfoT-syst.**, Tic-syst., Tors-syst., Van-syst.

continuing: AspirSC-syst., BarbAn-syst. [Aspirin], BisS-orloc., DecAn-syst. [Salicylate-containing combinations], MepA-syst. [Aspirin], Mesa-orloc., Sal-syst., SalA-top.

renal function impairment, with: **DiuL-syst.**

transient: DiuL-syst.

OTOTOXICITY (any loss of hearing, ringing or buzzing in ears; feeling of fullness in the ears; loss of balance; trouble in hearing; usually transient, but permanent deafness has occurred; dizziness): Carbopl-syst., Chloroq-syst., **Cisp-syst.**, DiuL-syst., Hydxcyc-syst., Mech-syst., Tors-syst., Van-syst.

auditory (any loss of hearing, ringing or buzzing, or a feeling of fullness in the ears): **Aminglyc-syst.**, Capr-syst., Kan-orloc.

high-frequency hearing is lost first, followed by middle- and low-frequency hearing (sensorineural hearing loss): Efl-syst.

vestibular (clumsiness; dizziness; nausea; vomiting; unsteadiness): **Aminglyc-syst.**, Capr-syst., Kan-orloc., Neo-orloc.

renal function impairment, with: **DiuL-syst.**

PAIN: **Acit-syst.**, *Almot-syst.*, *ArsTr-syst.*, *BetBA-oph.* [*Levobetaxolol*], *Butor-nasyst.*, *Calcit-nassyst.*, *Cand-syst.*, *Cele-syst.*, *Cev-syst.*, *CipD-ot.*, *Dihy-nassyst.*, *DiphtTTH-syst.*, **Estro-syst.**, *Fel-syst.*, *Gadob-syst.*, *Gadop-syst.*, **Gals-syst.**, *Gla-syst.*, **Lami-syst.**, *Leval-inhloc.*, **Mecas-syst.**, *Mom-inhloc.*, *Mom-nas.*, *Mup-nas.*, *Nef-syst.*, *Nico-nas.*, *Ofl-ot.*, **OlmH-syst.**, *Oma-syst.*, *Pime-top.*, *Sild-syst.*, **Sir-syst.**, *Telm-syst.*, **Tret-syst.**, *Valp-syst.*, *Zale-syst.*

absence: **AntpBen-ot.**

burning: *Cortic-ot.*, *Genta-ot.*

in the ear: *AntpBen-ot.*, *CorticA-ot.*

children: **Lami-syst.**

stinging: *Cortic-ot.*, *Genta-ot.*

in the ear: *CorticA-ot.*

REDNESS (See Discoloration).

SENSATIONS, as if.

fullness in the ears, feeling of: **Aminglyc-syst.**, *Capr-syst.*, *Kan-orloc.*, *Neo-orloc.*, **Tret-syst.**, *Van-syst.*

SWELLING (redness of skin; unusually warm skin): *Genta-ot.*, **Lami-syst.**

around the ear: **NeoPh-ot.**

children: **Lami-syst.**

in the ear: **NeoPh-ot.**

TINGLING: **Calcit-syst.**

VESTIBULUM.

damage: *Genta-ot.*

WAX (See Discharges, earwax).

increases (ceruminosis): **Acit-syst.**

Chapter HEARING

DISTURBANCES, trouble hearing (changes in hearing): **Aminglyc-syst.**, *AntinfN-syst.*, *Capr-syst.*, *Chloroq-syst.*, **Cisp-syst.**, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DiuL-syst.*, *Flum-syst.*, *Gadov-syst.*, *Glut-syst.*, *Hydxye-syst.*, *Kan-orloc.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *SodPhe-syst.*, *Tors-syst.*

renal function impairment, with: **DiuL-syst.**

HYPERACUSIS (increased sense of hearing): *Almot-syst.*, *Benzod-syst.*, *Nef-syst.*, *Zale-syst.*

HYPOACUSIS (See Impaired; Lost).

ILLUSIONS.

hallucinations, auditory and visual: *Bacl-syst.*, *Coc-mucloc.*, *Hydxyu-syst.*

IMPAIRED (loss of hearing; change in hearing): *Isot-syst.*, *Mef-syst.*, *Melo-syst.*, *PegiA2a-syst.*

LOST, loss of (deafness): *AspirSC-syst.*, *Atorv-syst.*, *BarbAn-syst.* [*Aspirin*], *BisS-orloc.*, *Cele-syst.*, *Clar-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *Eryts-syst.*, *Fluda-syst.*, *Ketor-syst.*, *Mech-syst.*, *MepA-syst.*, *Mesa-orloc.*, *Mur-syst.*, *Neo-orloc.*, *Neo-top.*, *NeoP-top.*, *NeoPB-top.*, *Oxa-syst.*, *PegiA2a-syst.*, *Pil-syst.*, *Sal-syst.*, *Sala-top.*, *Sild-syst.*, **Sir-syst.**, *Tacro-syst.*, *Tret-syst.*, *Valp-syst.*, *Van-syst.*

bilateral: *Bort-syst.*, *Cisp-syst.*

high-frequency: *Def-syst.*

hypoacusis, decreased or difficult hearing (loss of hearing): *Agal-syst.*, *AntinfN-syst.*, *AspirSC-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *HydroI-syst.*, *IntB1a-syst.*, **Mecas-syst.**, *Ver-parloc.*

impending: *Genta-ot.*

irreversible, permanent: *DiuL-syst.*, *Tret-syst.*

renal function impairment, with: **DiuL-syst.**

mild to moderate: *Cefu-syst.*

pediatric patients being treated for meningitis: *Ceph-syst.*, **Ceph-syst.**

[**Cefuroxime**]

reversible: *Clar-syst.*, *Eryts-syst.*

sensorineural: *Efal-syst.*

unilateral: *Cisp-syst.*

women, elderly: *Clar-syst.*

NEUROTOXICITY, auditory (hearing problems) (See Ototoxicity): **Def-syst.**

younger patients: **Def-syst.**

NOISES (See Tinnitus; EAR, Noises).

OTOTOXICITY, auditory (any loss of hearing; ringing or buzzing, or a feeling of fullness in the ears) (See Neurotoxicity): **Aminglyc-syst.**, Capr-syst., Kan-orloc.

high-frequency hearing is lost first, followed by middle- and low-frequency hearing (sensorineural hearing loss): Efl-syst.
toxicity, mild: Sal-syst.

TINNITUS (continuing ringing or buzzing or other unexplained noise in ears; hearing loss) (See EAR, Noises): **Acit-syst.**, Almot-syst., AntdepT-syst., AnthisP-syst., ArsTr-syst., AspirSC-syst., Atorv-syst., Aztr-syst., BetBA-oph. [Levobetaxolol and Timolol], BisSMT-syst. [Bismuth subsalicylate], Bupro-syst., **Butor-nasyst.**, Cele-syst., Cil-syst., Clon-parloc., Cortic-nas. [Beclomethasone], Dau-syst., Dihy-nassyst., DipyA-syst., Efav-syst., Ergon-syst., Fluorq-syst., Gab-syst., Gadob-syst., Gadop-syst., Genta-ot., HepatBVR-syst., HistH2-syst. [Famotidine], HydroI-syst., IbupO-syst. [Ibuprofen], Ipr-nas., Isot-syst., Ketor-syst., Lid-top., Lit-syst., **Mef-syst.**, Methyler-syst., Moc-syst., **Nef-syst.**, Nitrop-syst., Ofl-ot., Palo-syst., Pantop-syst., Pentosa-syst., PerpA-syst., Rise-syst., Riz-syst., Ropin-syst., Seleg-syst., Sild-syst., **Sir-syst.**, SodTh-syst., Sor-syst., Tacro-syst., **Thiab-syst.**, Thie-syst., Topi-syst., TramA-syst., **Valp-syst.**, Vard-syst., Ven-syst., Zic-syst.

Chapter NOSE (SMELL)

ANOSMIA (See Smell).

BLEEDING (See Discharge, bloody).

BLISTER, nasal (See Herpes Simplex): Nico-nas.

CONGESTION, stuffy nose (stuffy nose or headache): **Abar-syst.**, Alfuz-syst., AmincAc-syst., AnthisP-syst., ArsTr-syst., **Azac-syst.**, Aztr-syst., Bacl-syst., Benzon-syst., BetBA-oph. [Timolol], BetBA-syst., BetBAT-syst., **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, Bromo-syst., **Butor-nasyst.**, Cab-syst., Caff-syst., Calcit-nassyst., Calcit-syst., Cand-syst., CarbidEL-syst., Chlorh-mucloc., Cital-syst., Cortic-nas. [Triamcinolone], Crom-inhloc., Desm-syst., Diat-syst., Don-syst., Doxyc-mucloc., **DrosE-syst.**, ErgolM-syst., Ergon-syst., **Estro-syst.**, EzetS-syst., Fel-syst., Fenol-syst., Fex-syst., Flut-inhloc., Gals-syst., Guane-syst., **GroH-syst.**, HepatAVI-syst., Hydra-syst., **Iba-syst.**, Ima-syst., **Imiq-top.**, **Infli-syst.**, **Influ-syst.**, IntB1a-syst., Iodix-syst., Iopa-syst., Iopr-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Ioxi-syst., **Ipr-inhloc.**, **Lami-syst.**, **Lar-syst.**, **Len-syst.**, Los-syst., Lut-syst., Lym-syst., **MetfP-syst.**, Methy-syst., MethyTD-syst., Metyro-syst., **Moli-syst.**, Mont-syst., Nalt-syst., **Nate-syst.**, **Ned-oph.**, Nico-nas., **NoreE-syst.**, Olm-syst., **OlmH-syst.**, OmeP-syst., **Orl-orloc.**, **Oxa-syst.**, **Pam-syst.**, Pantop-syst., **PerpA-syst.**, **Phenot-syst.**, **Phenox-syst.**, Phent-syst., **Pime-top.**, **Pio-syst.**, PyreP-top., Ram-syst., **Rau-syst.**, **Rep-syst.**, Risp-syst., **Rosi-syst.**, **RosiM-syst.**, **Sild-syst.**, **Sir-syst.**, Tad-syst., Telm-syst., **TelmH-syst.**, Tera-syst., **Thie-syst.**, **Thiox-syst.**, **Til-syst.**, **Tiot-inhloc.**, **Tolc-syst.**, **Tram-syst.**, **Tret-syst.**, **Urs-syst.**, **Zole-syst.**

children: **Lami-syst.**

chronic: BronA-syst. [Ephedrine]

conjunctivitis, with (stuffy nose and red or bloodshot eyes): Ske-syst.

females: **Meno-syst.**

sinus (stuffy nose, headache): **Butor-nasyst.**, **Estro-syst.**, **Mom-inhloc.**, Pime-top., Tolc-syst., Tram-syst.

sneezing, with: Pemi-oph.

CORYZA, rhinorrhea (runny nose): **Abar-syst.**, Acetyl-inh., Alfuz-syst., **AntandN-syst.**, ArsTr-syst., Atom-syst., **Azac-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, **Butor-nasyst.**, Calcit-nassyst., Cand-syst., CarbidEL-syst., Cefd-syst., Cital-syst., **Clop-syst.**, Desm-syst., **Dimer-syst.**, Don-syst., **DrosE-syst.**, **Estro-syst.**, Ezet-syst., EzetS-syst., Fel-syst., Fex-syst., Gadop-syst., Gals-syst., **GroH-syst.**, Hepar-syst., **Iba-syst.**, Ima-syst., **Imiq-top.**, **Infli-syst.**, **Influ-syst.**, IntB1a-syst., **Ipr-inhloc.**, **Lar-syst.**, **Len-syst.**, Levom-syst., Lut-syst., Lym-syst., MeaRV-syst., MeaMRV-syst., **MetfP-syst.**, Nalo-syst., Nalt-syst., **Nate-syst.**, Nico-inhsyst., Nico-nas., **NoreE-syst.**, Olm-syst., **OlmH-syst.**, OmeP-syst., **Orl-orloc.**, **Oxa-syst.**, Oxyt-syst., **Pam-syst.**, Pantop-syst., Paro-syst., **Pime-top.**, **Pio-syst.**,

PyreP-top., *Ram-syst.*, **Rep-syst.**, *Risp-syst.*, *Ropin-syst.*, **Rosi-syst.**, **RosiM-syst.**, *RubeM-syst.*, *RubeV-syst.*, **Sir-syst.**, *Sor-syst.*, *Tacro-top.*, *Telm-syst.*, **TelmH-syst.**, **Til-syst.**, **Tiot-inhloc.**, **Tolc-syst.**, **Tram-syst.**, *TramA-syst.*, **Tret-syst.**, **Urs-syst.**, *VitDA-syst.*, **Zole-syst.**
 cerebrospinal fluid (continuing runny nose).
 patients treated for pituitary macroadenomas: *Bromo-syst.*
 continuing: *Cortic-nas.* [*Beclomethasone (monohydrate)*, *Budesonide*, *Dexamethasone*, and *Flunisolide*]
 females: **Meno-syst.**

CRUSTS (See Discharge).

DISCHARGE: Flut-inhloc., Lami-syst.

bloody: *AnthisP-syst.*, *Capec-syst.*

mucosa: *FlutS-inhloc.*

children: **Lami-syst.**

crusts: **Calcit-nassyst.**

inside: *Cortic-nas.*

dripping.

postnasal: **Azac-syst.**, *Crom-nas.*, *Doxyc-mucloc.*

increase in: *Oxym-nas.*, *Xyl-nas.*

DISCOLORATION.

redness: **Calcit-nassyst.**

DISCOMFORT.

cavities, nasal: *Sum-syst.*

sinuses: *Sum-syst.*

DISTURBANCES, disorders, abnormalities, symptoms or problems: *Zan-inhsyst.*

DRYNESS: Acit-syst., *Aman-syst.*, **Antchsp-syst.**, **Anthis-syst.**, *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.*, *AnthisP-syst.*, *Aprac-oph.*, *AtropB-syst.*, **Bell-syst.**, *Buc-syst.*, *Buse-syst.*, **Calcit-nassyst.**, *Cycli-syst.*, **Diso-syst.**, **Flut-nas.**, *Ipr-nas.*, **Isot-syst.**, *Lod-oph.*, *Mecl-syst.*, **Oxyb-syst.**, *Oxym-nas.*, *Sol-syst.*, *Thie-syst.*, **Tret-syst.**, *Tros-syst.*

children, severe: *AnthisP-syst.*

elderly patients: *Aman-syst.*

mild and transient: **Cortic-nas.**

mucosa: *Pheny-nas.*, *Xyl-nas.*

renal dysfunction, patients with: *Aman-syst.*

severe: *Anthis-syst.* [*Azatadine*, *Clemastine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Dif-syst.*, *DiphenA-syst.*

children: *AnthisP-syst.*

EDEMA (swelling of the nose): *Testos-syst.*

EPISTAXIS (nosebleeds; bloody nose; bloody mucous): **Acit-syst.**, *Alemt-syst.*, *Almot-syst.*, **Antcoa-syst.**, *AnthemF-syst.*, *Ard-syst.*, *ArsTr-syst.*, *Atorv-syst.*, **Azac-syst.**, *Azel-nas.*, *BetBA-oph.* [*Metipranolol and Timolol*], **Bevac-syst.**, *Busu-syst.*, **Butor-nasyst.**, **Calcit-nassyst.**, *Capec-syst.*, *Cele-syst.*, *Cev-syst.*, *Cil-syst.*, **Clofar-syst.**, *Clop-syst.*, *Cortic-inhloc.*, *Cortic-nas.*, *CorticG-syst.*, *Crom-nas.*, *Danap-syst.*, *Desm-syst.*, *DipyA-syst.*, *Docet-syst.*, *Dorz-oph.*, *Eno-syst.*, *Fluda-syst.*, *Flut-inhloc.*, **Flut-nas.**, *Gadov-syst.*, *Gef-syst.*, **Gemt-syst.**, *Ima-syst.*, *Ipr-nas.*, **Isot-syst.**, *Ketor-syst.*, *Ketot-syst.*, **Len-syst.**, *Lep-syst.*, *Leval-inhloc.*, *Mero-syst.*, *Mod-syst.*, *Mom-inhloc.*, **Mom-nas.**, *Nad-syst.*, *Niti-syst.*, *Ose-syst.*, *Oxa-syst.*, *Oxc-syst.*, *PenicilB-syst.*, *Pentosa-syst.*, *Pentost-syst.*, *Pil-syst.*, *Pime-top.*, *Pli-syst.*, *Pyridos-syst.*, **Sild-syst.**, *Sir-syst.*, *Tad-syst.*, *Tene-syst.*, *Tiot-inhloc.*, *Topi-syst.*, *Valp-syst.*, *Vard-syst.*, *Zale-syst.*

does not stop after pinching the nasal alae together and holding them continuously for 5 to 10 minutes: *Ibr-syst.*

transient: *Nico-nas.*

unexplained: *Allop-syst.*, *AntinfN-syst.*, *Hepar-syst.*, *Prota-syst.*

ERUPTIONS (See Blister; Herpes Simplex; Lesions; Ulcer).

HERPES SIMPLEX (burning or stinging of skin; painful cold sores or blisters on nose): *Cele-syst.*, **Clofar-syst.**, **Enf-syst.**, *Estro-syst.*, **Gemt-syst.**, *IntB1a-syst.*, *Leval-inhloc.*, *Pime-top.*, *Ritu-syst.*, **Sir-syst.**

disseminated: *Isot-syst.*

HYPOPLASIA of the nasal bridge (See Nasal Bridge).

INFECTION (change in hearing; earache; pain in ear; ear drainage) (See Inflammation): **Lami-syst.**, *Zan-inhsyst.*

candidiasis, nasal (white patches inside nose): *Cortic-nas.*, *Flut-nas.*, *Mom-inhloc.*, *Mom-nas.*

ear and throat, with: **Lami-syst.**

moniliasis (See candidiasis).

sinus (fever; headache; nasal congestion): *Cortic-inhloc.*, *Doxyc-mucloc.*, *Ropin-syst.*

INFLAMMATION (See Infection; Irritation; Nasopharyngitis; Rhinitis; FACE, Sinusitis): **Calcit-nassyst.**

mucosa (mucositis) (crusting, redness, pain, or sores in mouth or nose; cracked lips): **Tret-syst.**

IRRITATION (See Inflammation): **Acit-syst.**, **Calcit-nassyst.**, *Flut-inhloc.*, **Flut-nas.**, *Ipr-nas.*, **Mom-inhloc.**, *Oxyt-syst.*

inside (burning or tingling sensation, dryness, soreness or pain in the nose; runny and/or stuffy nose; unexplained nosebleeds): **Butor-nasyst.**, *Cortic-nas.*

[*Triamcinolone*], **Dihi-nassyst.**, **Sum-syst.**

mild and transient: **Cortic-nas.**

moderate: **Nico-nas.**

severe: **Nico-nas.**

sinus: Nico-nas.

ITCHING: **Calcit-nassyst., Ipr-nas.**

pruritus (itching): Mup-nas.

LESION (See Eruptions).

inside: Danaz-syst.

MEMBRANE, mucous (See Discharge; Nasal Mucosa).

atrophy of the nasal mucosa: Coc-mucloc.

damage to the mucosa, ischemic: Coc-mucloc.

disorder (changes in the lining of the mouth or nose).

refractory ovarian cancer patients: **Doxor-syst.**

ulceration of nasal mucosa (sores inside nose; sores or wounds on nasal mucosa):

Calcit-nassyst., Cortic-nas., Cortic-nas. [Beclomethasone]

NASAL BRIDGE (top of the nasal bones).

hypoplasia of.

studies in animals, during periods of rapid bone growth, mainly in children:

Antcoa-syst.

NASAL TIP.

widening of: AntconH-syst.

NASOPHARYNGITIS (cough; sore throat; stuffy or runny nose; sore, nose muscle aches; unusual tiredness or weakness; fever; headache) (See THROAT, Inflammation, pharynx):

ArsTr-syst., Azac-syst., Bos-syst., Daps-top., Dul-syst., Estro-syst., Fex-syst., Flut-inhloc., Iba-syst., Ima-syst., Len-syst., Pime-top., Tram-syst.

NECROSIS.

septal tissue: Coc-mucloc.

NUMBNESS: Nico-nas.

ODOR, imaginary or real.

unpleasant.

transient: **Acetyl-inh.**

unusual: TecTet-syst.

PAIN.

absence: **Butor-nasyst.**

burning: **Flut-nas., Ipr-nas., Mom-inhloc.**

inside: Mup-nas.

mild and transient: **Cortic-nas.**

mucosa: *Oxym-nas., Pheny-nas., Xyl-nas.*

sinuses: **Flut-inhloc.**

sore: *Buse-syst., Calcit-nassyst.*

stinging inside: *Mup-nas.*

mucosa: *Oxym-nas., Pheny-nas., Xyl-nas.*

PAROSMIA (See Smell).

PARESTHESIAS of nose (burning, tingling, or prickly sensations): *Nico-nas.*

PERFORATION of septum (bloody mucus or unexplained nosebleeds): *Coc-mucloc., Cortic-nas., Flut-nas., Mom-nas.*

RED (See Discoloration).

RESPIRATORY TRACT DISORDERS (coughing, sneezing, sore throat, stuffy or runny nose): **Tret-syst.**

RHINITIS (dry or runny nose; itching nose; stuffy nose; sneezing) (See FACE, Sinusitis):

Acit-syst., Agal-syst., Alemt-syst., Almot-syst., AmlodAt-syst. [*Amlodipine*], **Anaq-syst., AntinfN-oph., Aprac-oph., Arip-syst., Atorv-syst., Azel-oph., Bals-syst., BetBA-oph.** [*Carteolol, Levobetaxolol, Metipranolol, and Timolol*], **Brim-oph., Brin-oph., Busu-syst., Calcit-nassyst., Cand-syst., Carv-syst., Cefd-syst., Cele-syst., Cev-syst., Cil-syst., Cisap-syst., Cital-syst., Clop-syst., ConjE-syst., Darif-syst., Den-syst., Dic-top., Dipy-syst., Dorn-inhloc., Doxaz-syst., Eme-oph., Emt-syst., EmtT-syst., Epina-oph., Esc-syst., Estro-syst., Etan-syst., Exem-syst., Fel-syst., Fenof-syst., Flut-inhloc., Fosf-syst., Gab-syst., Gadob-syst., Gadov-syst., Gala-syst., Gemt-syst., Gla-syst., Glut-syst., GroH-syst., HistH2-syst.** [*Nizatidine*], **HydroI-syst., Ibr-syst., Imiq-top., Infli-syst., Iri-syst., Ketor-syst., Ketot-oph., Lamo-syst., Lant-orloc., Lef-syst., Len-syst., Leval-inhloc., Leve-syst., Lot-oph., Lym-syst., Mesa-orloc., Mitox-syst., Mod-syst., Mox-oph., Mup-nas., Ned-inhloc., Ned-oph., Nia-syst., Nico-inhsyst., Nita-syst., OfI-ot., Ola-syst., Olm-syst., Olo-oph., Oxa-syst., Oxc-syst., Oxyb-syst., Paliv-syst., Pam-syst., Pantop-syst., Paro-syst., Pentosa-syst., Pentost-syst., Perg-syst., Pil-syst., Prami-syst., Que-syst., Rep.syst., Ril-syst., Rime-oph., Risp-syst., Ritu-syst., Riv-syst., Rosu-syst., Sib-syst., Sild-syst., Sir-syst., SodO-syst., Tacri-syst., Tams-syst., Teri-syst., Til-syst., Tiot-inhloc., Tiz-syst., TosI-syst., Tras-syst., Valp-syst., Vard-syst., Ven-syst., Zic-syst., Zip-syst., Zon-syst.**

allergic (unexplained runny nose or sneezing): *AntinfN-syst., DecAn-syst.*

[*Ibuprofen-containing combinations*], **Mom-inhloc.**

chronic (sneezing or sniffing, continuing): *Coc-mucloc.*

female patients treated for endometriosis: *Nafa-syst.*

male or female patients treated for central precocious puberty: *Nafa-syst.*

rhinosinusitis: *AntinfN-syst.*

vasomotor: *Chym-parloc.*

RHINORRHEA (See Coryza).

SEPTUM.

necrosis of septal tissue: *Coc-mucloc*.

perforation, septal (bloody mucus or unexplained nosebleeds): *Coc-mucloc*., *Cortic-nas*., *Flut-nas*., *Mom-nas*.

SMELL (See Odor).

parosmia (change or difficulty in sense of smell; alterations of sense of): *Almot-syst*., *Aprac-oph*., *Clar-syst*., *Efav-syst*., *Fome-syst*., *Fluorq-syst*., *Gadov-syst*., *Teli-syst*., *Tiop-syst*., *Zale-syst*.

refractory ovarian cancer patients: *Doxor-syst*.

taste disturbances, with (change in taste or smell, bad, unusual or unpleasant (after)taste or smell): *Mom-nas*

transient: *Nico-nas*.

mild, pleasant aromatic odor: *AmlodAt-syst*. [*Amlodipine*], *Atorv-syst*., *Gadob-syst*., *TecB-syst*.

wanting.

lost (anosmia) (loss of sense of smell): *CarbonAI-syst*., ***Coc-mucloc***., *Cortic-inhloc*., *Cortic-nas*. [*Dexamethasone*, *Flunisolide*], *Flut-nas*.

SNEEZING: *Abar-syst*., *Alfuz-syst*., *Almot-syst*., *Amif-syst*., *Amio-syst*., ***Anak-syst***., ***AntandN-syst***., *ArsTr-syst*., ***AtovaPro-syst***., ***Azac-syst***., *Aztr-syst*., ***Bevac-syst***., ***Bort-syst***., ***BotA-parloc***., ***Butor-nasyst***., *Calcit-nassyst*., *Cand-syst*., *CarbidEL-syst*., ***Cele-syst***., *Cital-syst*., ***Clop-syst***., *Cortic-nas*., *Daps-top*., ***Darb-syst***., ***Del-syst***., *Desm-syst*., *DiatI-loc*., *Diat-loc*., *Diht-nassyst*., *DiphtTTH-syst*., *Dof-syst*., *Don-syst*., *Doxaz-syst*., ***DrosE-syst***., ***Epina-oph***., ***Epoe-syst***., *Eso-syst*., ***EstroP-syst***., ***Etan-syst***., *EzetS-syst*., *Fel-syst*., *Fex-syst*., *Flut-inhloc*., ***FlutS-inhloc***., *For-inhloc*., *Gab-syst*., *Gadop-syst*., *Gals-syst*., ***GlipM-syst***., ***GlybM-syst***., ***GroH-syst***., *HepatAVI-syst*., *HepatAVIHB-syst*., ***Iba-syst***., *Ima-syst*., ***Imiq-top***., ***Infli-syst***., *IntB1a-syst*., *Ioh-loc*., *Ioh-syst*., *Iot-loc*., *Ioxa-loc*., ***Ipr-inhloc***., *Isot-syst*., ***Lar-syst***., ***Len-syst***., *Levom-syst*., *Lod-oph*., *Lut-syst*., *Lym-syst*., ***MetfP-syst***., *Nalo-syst*., *Nalt-syst*., ***Natal-syst***., *Nico-nas*., ***NoreE-syst***., *Olm-syst*., ***OlmH-syst***., *OmeP-syst*., ***Orl-orloc***., ***Oxa-syst***., ***Oxc-syst***., *Oxym-nas*., ***Pam-syst***., ***Pime-top***., *Ram-syst*., ***Rep-syst***., *Risp-syst*., ***Rof-syst***., *Ropin-syst*., ***RosiM-syst***., *Sin-syst*., ***Sir-syst***., *Telm-syst*., ***Til-syst***., ***Tiot-inhloc***., ***Tolc-syst***., *Tram-syst*., *TramA-syst*., ***Tret-syst***., ***Urs-syst***., *Vals-syst*., *Xyl-nas*., ***Zole-syst***.

attacks: *Iov-syst*.

sudden: *PyreP-top*.

females: ***Meno-syst***.

nasal congestion, with: *Pemi-oph*.

SORENESS (See Pain, sore).

SWELLING (See Edema).

TENDERNESS (See Pain, sore).

ULCER (sores inside nose): *Flut-nas.*, *Mom-nas.*, *Nico-nas.*

nasal mucosa (sores inside nose; sores or wounds on nasal mucosa): **Calcit-**
nassyst., *Cortic-nas.*, *Cortic-nas.* [*Beclomethasone*]

FACE

ACNE (See Eruptions).

ALLERGIC REACTION (swelling of face): *Minox-top*.

ALOPECIA: *DrosEE-syst.*, *EstroP-syst.*, *Proge-syst.*

BLEEDING (See Hemorrhage).

CHEEK.

puffing of: *Cloz-syst.*

CHOREA (twitching, uncontrolled movements of lips, face) (See Dyskinesia; Spasm; Twitching): *Estro-syst.*, *Pip-syst.*

CLENCHED jaw (See Jaw; Lockjaw): *FentD-syst.* [*Alfentanil*]

CRACKED.

lips: *VitA-syst.*

CUSHINGOID STATE, development of (increased fat deposits on face) (See Fullness; Rounding; Swelling; KIDNEYS, Adrenal Glands, Cushing's Syndrome; GENERALITIES, Cushing's Syndrome): *Fludro-syst.*

DERMATITIS.

contact (rash or redness around the eyes): *Crom-oph.*

perioral (redness and scaling around the mouth): *ClotB-top.*, *Cortic-top.*

DISCOLORATION: *AntCoaC-syst.*, *FacIX-syst.*, *HydroI-syst.*, *Thr-syst.*

blue-gray coloring of skin on face: *Amio-syst.*

in patients with fair skin or with excessive sun exposure: *Amio-syst.*

bluish: *Hist-syst.*

lips: **Abac-syst.**, *Amio-syst.*, *AntdepMAO-syst.*, *AntinfN-syst.*

[*Phenylbutazone*], *BronA-syst.* [*Ephedrine*], *Cital-syst.*, *CetiP-syst.*

[*Pseudoephedrine*], *Cloz-syst.*, *Coc-mucloc.*, *DorzT-oph.* *Iron-syst.*, *Nitra-syst.*, *Paliv-syst.*, *SodBeSP-syst.*, *Tiz-syst.*

pale lips: *Tiz-syst.*

red: *Acetyl-syst.*, *Amif-syst.*, *Anthis-syst.* [*Azatadine*, *Clemastine*], *AnthisD-syst.*, *AnthisDag-syst.*, *AnthisDac-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Atrop-oph.*, *AtropB-syst.*, **Calcit-syst.**, *Carbac-oph.*, *Carbopr-syst.*, *Cycloph-syst.*, *Dinopst-parloc.*, *Flavox-syst.*, *Fludro-syst.*, *Gold-syst.*, *Hist-syst.*, *Hom-oph.*, *Hydra-syst.*,

Isot-syst., *Methys-syst.*, *Mono-loc.*, *Nia-syst.*, *Nyl-syst.*, *Oct-syst.*, *Oxyb-syst.*, *Phent-syst.*, *Pli-syst.*, *Probe-syst.*, *Sco-oph.*, *Ske-syst.*, *Sol-syst.*, **TecAlA-syst.**, *TecSul-syst.*, *Trop-oph.*, *Tros-syst.*, *Van-syst.*

alcohol use, associated with: *Pime-top.*

children: *AnthisP-syst.*

prolonged: *CortO-systdia.*

severe: *CortO-systdia.*

sudden: **Fenol-syst.**

swelling of the lips, with: *HyalSD-syst.*

transient: **CortO-systdia.**

white-colored area around mouth: *Vaso-syst.*

white spots (See White Spots).

yellow.

hyperbilirubinemia (yellow eyes or skin): *Acyc-syst.*, *Gemif-syst.*, **Gemt-syst.**

yellow-orange patches on skin around nose and lips: *VitA-syst.*

DISCOMFORT.

jaw, in: *Sum-syst.*, *Zolm-syst.*

DYSKINESIA, orofacial (twitching, twisting, or uncontrolled repetitive movements of face) (See Chorea; Spasm; Twitching; MIND, Gestures, tics; MOUTH): *AnthisD-syst.*, *CetiP-syst.* [*Cetirizine*], *Mod-syst.*

chewing movements, uncontrolled: *Cloz-syst.*

tic-like [jerky] movements of head, face, mouth, and neck: *Lamo-syst.*

DYSTONIA (spasm of the muscles of the face; unusual or sudden facial movements) (See Chorea; Dyskinesia; Spasm; Twitching).

DRYNESS: *CarbidEL-syst.*

eyes, around the: *Crom-oph.*

lips: **Doxep-top.**, *Teli-syst.*, **Vac-syst.**, *VitA-syst.*

EDEMA (See Fullness; Rounding; Swelling).

ERUPTIONS.

acne (blemishes on the skin; pimples) (See SKIN, Eruptions): *Atorv-syst.*, **Basil-syst.**, *Cab-syst.*, *ClotB-top.*, *ConjE-syst.*, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*, *Cyclosp-syst.*, **Dacti-syst.**, *Danaz-syst.*, *Dic-top.*, *DicM-syst.*, *Doco-top.*, **DrosEE-syst.**, *Efal-syst.*, **Efl-top.**, *Estro-syst.*, **EstroPO-syst.**, **EstroP-syst.**, *Fludro-syst.*, **Gef-syst.**, *Lef-syst.*, *Lit-syst.*, **MedE-syst.**, *Mem-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *MethotC-syst.*, *MethotNC-syst.*, *Myc-syst.*, **Nafa-syst.**, *Nar-syst.*, *Nico-nas.*, *NysT-top.*, *Ola-syst.*, *Ols-orloc.*, *Oxc-syst.*, *Pime-top.*, *Proge-syst.*, *Rifap-syst.*, **Sir-syst.**, *Sor-syst.*, *Sun-top.*, *Tacro-top.*, *Testos-syst.*

for patients treated for female infertility: **FollitA-syst.**

lesions, acneiform (acne): Cortic-nas.
pemphigus vulgaris or foliaceus (lesions on the face, neck, scalp, and/or trunk):
Penic-syst.
rash: Van-syst.
urticaria, hives (raised red swellings on the lips): Anest-parloc.

ERYTHEMA, facial (See Discoloration, red).

EXPRESSION, appearance.
absent (lack of): **Pimo-syst.**
twisting: Ond-syst.

FLUSHED (See Discoloration, red; Heat, flashes).

FULLNESS, filling (See Rounding; Swelling): Cortic-nas., Cortic-ot., Cortic-top., Flut-inhloc., Proge-syst., **Sir-syst.**

GESTURES or tics (See Spasm; MIND, Gestures).
motions, involuntary, of the face: **Arip-syst.**, Carbam-syst., CarbidEL-syst., **Zip-syst.**
movement disorders, uncontrolled (unusual or incomplete facial movements): Fluox-syst., Moc-syst., Ola-syst., Sertr-syst.
unusual or sudden: Sertr-syst.
sudden: Cital-syst.
tic-like [jerky] movements of head and face: AnthisD-syst. [Promethazine], AnthisP-syst.
mouth, and neck: Lamo-syst.
small muscles: Coc-mucloc.

HAIR.

falling (See Alopecia).
growth of: DrosEE-syst., EstroP-syst.
females: **Sir-syst.**
hypertrichosis (unusual and excessive hair growth): AntconH-syst., Cortic-rec., Cortic-top., Flut-inhloc., **Minox-syst.**, Proge-syst.
hirsutism (unusual increase in hair growth): Cortic-nas., Cortic-rec., Cortic-top., Estro-syst., Isot-syst., **Sir-syst.**
increased: ClotB-top., NysT-top.

HEAT, warmth.

flashes, flushing (feeling of warmth; redness of the face): **Aden-syst.**, **Alpr-syst.**, Amif-syst., Amio-syst., AmlodBen-syst., **AmylN-syst.**, AnthemF-syst., Anthis-syst. [Azatadine, Clemastine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst. [Pseudoephedrine], AnthisP-syst., Arb-syst., Atom-syst., Atrop-oph., AtropB-syst., **Bos-syst.**, **Calcit-syst.**, Carbac-oph., CarbidEL-syst., Carbopr-syst., Carm-syst.

Clofar-syst., *ColSF-syst.* [*Sargramostim*], *CorticG-syst.*, *Cycla-syst.*, *Cycloph-syst.*, *Cyclosp-syst.*, *Dac-syst.*, *Dexmet-syst.*, *Dinopst-parloc.*, *Doxaz-syst.*, *Doxor-syst.*, *Dron-syst.*, *Dul-syst.*, *Ele-syst.*, *Epir-syst.*, **Epop-syst.**, **Estro-syst.**, *FexP-syst.*, *Fro-syst.*, *Gemif-syst.*, *Gold-syst.*, *HepatAVIHB-syst.*, *Hist-syst.*, **Histr-syst.**, *Hom-oph.*, *Hydra-syst.*, **Ibr-syst.**, **Ilo-inh.**, *Imm-syst.*, **Infli-syst.**, *Isot-syst.*, *Methys-syst.*, *Mica-syst.*, *Mido-syst.*, *Moc-syst.*, *Mono-loc.*, *Nia-syst.*, *Nico-nas.*, **Nitra-syst.**, *Nyl-syst.*, *Oct-syst.*, *Oxa-syst.*, *Oxc-syst.*, *Oxyb-syst.*, *Palo-syst.*, *Pap-syst.*, *Paro-syst.*, *Phent-syst.*, *Pli-syst.*, *Probe-syst.*, *Procar-syst.*, **Ritu-syst.**, *Sco-oph.*, *Serm-syst.*, *Ske-syst.*, *Sol-syst.*, *Sor-syst.*, **Tamo-syst.**, **TecAlA-syst.**, *TecF-syst.*, *TecSul-syst.*, *Teg-syst.*, *Teli-syst.*, **Thyr-syst.**, **Tram-syst.**, *TramA-syst.*, *Trep-syst.*, *Tret-syst.*, **Trip-syst.**, *Trop-oph.*, *Tros-syst.*, *ValsH-syst.*, **Vard-syst.**, *VitK-syst.*

cheeks: *CorticG-syst.*

children: *AnthisP-syst.*

females: *Meno-syst.*

sensation of.

lips and tongue: *SodC-parloc.*

HEMORRHAGE.

lips.

sores, bleeding: *Allop-syst.*, *AntinfN-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *HistH2-syst.*, *Ketor-syst.*, *OmeP-syst.*, *Oxc-syst.*, *Pyrim-syst.*, *SulfadP-syst.*

children: *BronA-syst.* [*Albuterol*]

HERPES SIMPLEX (burning or stinging of skin; painful cold sores; blisters on lips): *Cele-syst.*, **Clofar-syst.**, **Enf-syst.**, *Estro-syst.*, **Gemt-syst.**, *IntB1a-syst.*, *Leval-inhloc.*, *Pime-top.*, *Ritu-syst.*, **Sir-syst.**

disseminated: *Isot-syst.*

HIRSUTISM (unusual increase in hair growth) (See Hair, growth of, hypertrichosis).

HYPERSENSITIVITY REACTION, immediate or delayed (swelling of face, lips): *Flut-inhloc.*

HYPERTRICHOSIS (unusual and excessive hair growth) (See Hair, growth of).

INFLAMMATION (See Sinusitis).

lips (cheilitis) (chapped, red, or swollen lips; scaling, redness, burning, pain, or other signs of inflammation of lips; scaling of lips and fissures in the corners of the mouth): **Acit-syst.**, *Atorv-syst.*, *Dacti-syst.*, *Efl-top.*, **Isot-syst.**, *Tret-syst.*

mucosal (mucositis) (cracked lips; diarrhea; difficulty in swallowing; sores, ulcers, or white spots on lips, tongue, or inside mouth): **Clofar-syst.**, *DoxorL-syst.*, **Ida-syst.**, **Mitox-syst.**

parotid glands (parotitis) (swollen glands on side of face or neck): Chlorh-imploc., Mum-syst.

salivary gland (sialoadenitis) (swollen, tender, or painful swelling on side of face and jaw): Cev-syst.

stomatitis (sores in mouth and on lips): Hydxyu-syst., Ifo-syst., **Mitox-syst.**

ITCHING: Aminglut-syst., Dietc-syst.
palms of hands, and: Aminglut-syst.

JAW (See Clenched jaw; Lockjaw).

chewing movements, uncontrolled: Cloz-syst.

clenching of the jaw: FentD-syst. [Alfentanil]

contraction and relaxation, muscle: **Alos-syst.**

discomfort: Sum-syst., Zolm-syst.

osteonecrosis of the jaw (ONJ) (heavy jaw feeling; loosening of a tooth; pain, swelling, or numbness in the mouth or jaw): Iba-syst., Zole-syst.

protusion: AntconH-syst.

spasm: Oxa-syst.

LIP.

hives: Cele-syst.

puckering: Cloz-syst.

smacking: Cloz-syst.

sores (See Ulcers).

sudden onset of multiple skin lesions on the arms, feet, hands, legs, palms, mouth, and/or lips: AmlodBen-syst.

thickening of: AntconH-syst.

LOCKJAW, trismus (difficulty opening the mouth; muscle spasm, especially of neck and back) (See Clenched jaw; Jaw): Anest-parloc., CarbidL-syst., CarbidEL-syst., **Ilo-inh.**, Levod-syst., Metyro-syst., Paro-syst., Seleg-syst. [MAO inhibitors] , Ven-syst.

MASK-LIKE FACE: AntdepT-syst., CalcCBA-syst. [Flunarizine], **Hal-syst.**, IntG-syst., Lamo-syst., Lamo-syst., **Lox-syst.**, Meto-syst., **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, Que-syst., **Risp-syst.**, Thie-syst., **Thiox-syst.**

NEURITIS (numbness or tingling of face) (See Neuropathy; Numbness; Tingling): Emt-syst., Estro-syst., Ritu-syst.

NEUROPATHY, peripheral (numbness or tingling of face) (See Neuritis; Numbness; Tingling): Anthyr-syst., Fluda-syst., Ida-syst., Testol-syst.

NUMBNESS (See Neuritis; Neuropathy; Tingling): **Abac-syst.**, AbLamZid-syst., Cyt-syst., Dac-syst., **Ethc-syst.**, Gold-syst., IntA-syst., Mech-syst., Testol-syst.
circumoral: EdD-syst.

lips: **CarbonAI-syst.**
 electrolyte imbalance, with: *AngInH-syst.*
 mouth and.
 prolongued: *Anest-parloc.*
 tingling, with: *Ropiv-parloc.*
tingling, and: *Dihi-nassyst.*

PAIN (aching, prosopalgia, etc.).
 burning: *EmtT-syst., Mech-syst.*
 lips: **CarbonAI-syst., Dimer-syst.**
 jaw: **Aden-syst., Trep-syst., Vinb-syst., Vinc-syst., Vind-syst.,**
 neck, and: *Nico-inhsyst.*
 when chewing: **Epop-syst., Nico-syst.**
 salivary gland (pain on side of face and jaw): *Cev-syst.*
 stinging.
 lips: *Testos-syst.*

PARALYSIS (unable to move or feel face) (See Paresthesia): *Atorv-syst., Biv-syst.*
 Bell's palsy (weakness of the muscles in your face): *Vari-syst.*
 palsy.
 sixth cranial nerve: *Nali-syst.*
 seventh cranial nerve (weakness of the muscles in your face): *Oxa-syst.*

PARESTHESIA (See Paralysis).
 circumoral (burning, crawling, itching, numbness, prickling, “pins and needles”, or tingling feelings around the mouth): **Ampr-syst., AntvCPOv-syst., EdD-syst.,**
 Fosam-syst., Ril-syst., Riton-syst., Seleg-syst.

PEELING, lips: *VitA-syst.*

REDNESS (See Discoloration).

ROSACEA (chronic acne; spider-like blood vessels on the face; burning or stinging sensation of face; redness of face): *Efl-top., Tacro-top.*

ROUNDING (See Cushingoid State; Fullness; Swelling): *Cortic-nas., Cortic-ot., Cortic-top.,* *Flut-inhloc., Proge-syst., Sir-syst.*

SENSATIONS, as if.
 warmth in lips and tongue, feeling of: *SodC-parloc.*

SINUSITIS (pain or tenderness around eyes and cheekbones; fullness or tension in area of affected sinus; fever; stuffy or runny nose; headache; cough; shortness of breath or troubled breathing; tightness of chest or wheezing) (See NOSE, Nasopharyngitis, Rhinitis; GENERALITIES): **Adal-syst., Agal-syst., Alef-syst., Alfuz-syst., Almot-syst., Anak-syst.,**

Anast-syst., ArsTr-syst., **Atom-syst.**, **Atorv-syst.**, **Azac-syst.**, BetBA-oph. [Carteolol, Levobetaxolol, Metipranolol, and Timolol], Brim-oph., Butor-nasyst., Cefd-syst., **Cele-syst.**, Cil-syst., Cital-syst., **ConjE-syst.**, Cortic-inhloc., Daps-top., Darif-syst., **Del-syst.**, Dic-top., **Dihy-nassyst.**, DorzT-oph., Doxy-mucloc., **DrosE-syst.**, Efal-syst., Eme-oph., **Enf-syst.**, Epina-oph., Esc-syst., Eso-syst., **Estro-syst.**, **Eton-vag.**, Exem-syst., Ezet-syst., Fex-syst., Fluda-syst., **Flut-inhloc.**, FlutS-inhloc., **Fomi-parloc.**, For-inhloc., HistH2-syst. [Nizatidine], HydroI-syst., **Imiq-top.**, Infli-syst., Influ-syst., IntB1a-syst., **IntB1b-syst.**, Ipr-inhloc., Lef-syst., **Len-syst.**, **Leval-inhloc.**, Leve-syst., Los-syst., LosH-syst., Lym-syst., MetfP-syst., Mif-syst., **Mom-inhloc.**, Nalt-syst., Nep-oph., Nico-inhsyst., Nis-syst., Ofl-ot., Olm-syst., Olo-oph., **Oma-syst.**, Oxc-syst., **Pam-syst.**, Pantop-syst., **Paro-syst.**, **PegiA2b-syst.**, **Pegv-syst.**, Pemi-oph., Pentost-syst., Pime-top., **Pio-syst.**, **Ralo-syst.**, **Rep-syst.**, Riba-syst., **Ribal-syst.**, Rise-syst., Risp-syst., **Ritu-syst.**, **Rof-syst.**, Rosi-syst., **RosiM-syst.**, Rosu-syst., Sild-syst., **Sir-syst.**, **SodO-syst.**, Tacro-top., Telm-syst., TelmH-syst., Tem-syst., **Tiot-inhloc.**, Tram-syst., Trav-oph., Vald-syst., Valp-syst., Vard-syst., Zan-inhsyst., Zic-syst.

chronic: Coc-mucloc.

discomfort: Sum-syst.

female infertility, patients treated for: **FollitA-syst.**

gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies, patients pretreated with: **FollitA-syst.**

pediatric patients: Sertr-syst.

rhinosinusitis: AntinfN-syst.

severe: Etan-syst.

stuffy head, symptoms of head cold: Doxyx-mucloc., **IodS-syst.**, **PotI-syst.**

SORE (See Ulcer).

SPASM, of the muscles of the face (unusual expressions on face) (See Chorea; Gestures; Twitching): **Hal-syst.**, Meto-syst., **Moli-syst.**, Ola-syst., **PerpA-syst.**, **Phenot-syst.**, Pimo-syst., **Risp-syst.**, Thie-syst.

dystonia (spasm of the muscles of the face; unusual or sudden facial movements):

Drop-syst., Paro-syst.

jaw: Oxa-syst.

STRIAE (reddish purple lines on face): ClotB-top., Cortic-rec., Cortic-top., CorticG-syst., Fludro-syst., NysT-top.

SWELLING, edema, puffiness (unusual weight gain) (See Fullness; Rounding): **AbLam-syst.**, Acamp-syst., Acetyl-syst., Adal-syst., Allop-syst., AnestBar-syst., AntinfN-oph. [Diclofenac], AntinfN-syst., AntandN-syst., **AntandN-syst.** [Nilutamide], **AntinfN-syst.**, AntconD-syst., AntdepT-syst., AntdiaS-syst. [Chlorpropamide, Tolbutamide], AntfunA-syst. [Itraconazole], AnthisDAg-syst., AntvCPol-syst., AntvM.-syst., Aprac-oph., ArsTr-syst., **Aspar-syst.**, AspirSC-syst., Atorv-syst., Azith-syst., Barb-syst., **Basil-syst.**, **Bex-top.**, Capec-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., Casp-syst., **Cele-syst.**, **Cetux-syst.**, Cev-syst., Chlorh-mucloc., Cil-syst., Cisap-syst., Cital-syst., Clar-syst., Clod-syst.,

ConjE-syst., Cortic-inhloc., Crom-inhloc. [Cromolyn (inhalation)], Cyp-syst., Daps-top., Dapt-syst., DauL-syst., DecAn-syst., Del-syst., DiatI-loc., Diat-loc., Diat-syst., **Dietc-syst.**, DiHy-nassyst., Docet-syst., Dof-syst., Dol-syst., Dom-syst., Dut-syst., EmtT-syst., **Epoe-syst.**, Etan-syst., FacVIIa-syst., Fent-trsyst., Feru-syst., **Fluda-syst.**, Fluorq-syst., Flut-inhloc., Flut-inhloc., **Ful-syst.**, Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst., Gals-syst., Gemc-syst., **Gemt-syst.**, **Gla-syst.**, Glut-syst., Gold-syst., HaeP-syst., Histr-syst., Hyalur-parloc., HydroI-syst. [Ibuprofen], HydroxT-oph., Iba-syst., Ibr-syst., Ilo-inh., Ins-syst., InsD-syst., InsGla-syst., Iodip-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iot-loc., Iot-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Iri-syst., **Ketor-syst.**, Lamo-syst., **Lar-syst.**, Levod-syst., Levom-syst., Maf-top., Man-syst., **MedE-syst.**, Meg-syst., Melo-syst., Mem-syst., Mica-syst., Minox-top., Mir-syst., Nalt-syst., **Natal-syst.**, Nef-syst., Nev-syst., Ofl-oph., Ola-syst., Olm-syst., OlmH-syst., Opi-syst., Opr-syst., Ose-syst., Oxa-syst., Paro-syst., **Pegv-syst.**, PenicilB-syst., PenteC-syst., Perq-syst., Pil-syst., Pime-top., Pimo-syst., Pli-syst., **Por-syst.**, **Praml-syst.**, Prazi-syst., Pre-syst., Probe-syst., Ras-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Ril-syst., Ritu-syst., Sertr-syst., Sild-syst., Sir-syst., SodPhe-syst., Sta-syst., Tacro-syst., Tacro-top., Tad-syst., TecE-syst., TecTeb-syst., Teg-syst., Teli-syst., Telm-syst., Thie-syst., Thr-syst., Til-syst., Tiot-inhloc., **Tosl-syst.**, **Tret-syst.**, Vala-syst., Vald-syst., Vard-syst., Vaso-syst., Ven-syst., Vind-syst., Xyl-nas., Zan-inhsyst., Zolm-syst.

angioedema, or angioneurotic edema (large, hive-like swellings on face and/or lips):

AngIn-syst., AngInH-syst., AnthisP-syst., AntinfN-syst., AntfunA-syst., AntvCPOv-syst., Aprep-syst., Arip-syst., Atom-syst., AtovaPro-syst., BarbAn-syst.

[Barbiturates; Codeine], Cand-syst., CandH-syst., CarbidEL-syst., Cefu-syst., Cele-syst., Ceph-syst. [Cefuroxime], ChorioG-syst., Cital-syst., Colc-syst., Cortic-inhloc., Cyclob-syst., DiphtTTH-syst., Dof-syst., Dorz-oph., Doxyc-syst., Dul-syst., EnaF-syst., Eno-syst., Epr-syst., Etan-syst., Etid-syst., Ezet-syst., EzetS-syst., FexP-syst., Fluox-syst., FlutS-inhloc., Gab-syst., Gals-syst., Gat-oph., Gef-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top., IodS-syst., Ipr-inhloc., IprA-inhloc., Irb-syst., JapV-syst., Lamo-syst., Lar-syst., Lef-syst., Leval-inhloc., Lid-top., Los-syst., LosH-syst., Melo-syst., Mero-syst., Moe-syst., MoeH-syst., Mom-nas., Mont-syst., Nali-syst., Nef-syst., Nis-syst., **Nitro-syst.**, Ofl-ot., Ola-syst., Olm-syst., Ond-syst., Oxa-syst., Paliv-syst., Pam-syst., Pantop-syst., Pime-top., PotI-syst., Probu-syst., Rabe-syst., Rifax-orloc., Rise-syst., Risp-syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., Ske-syst., SodI-syst., Teli-syst., Telm-syst., TelmH-syst., Tene-syst., Teno-syst., Tini-syst., Tinz-syst., Tiot-inhloc., Topo-syst., **Tosl-syst.**, TrandV-syst., Tras-syst., Vald-syst., Vals-syst.

females: Tamo-syst.

generalized, peripheral (large, hive-like swelling on face, lips): Atorv-syst.
of the face, extremities, lips, tongue, glottis, and/or larynx (hoarseness;
sudden trouble in swallowing or breathing; swelling of face, mouth, hands,
or feet): Moe-syst., MoeH-syst., Trand-syst.

without other signs and symptoms of nitritoid or allergic reaction: Gold-syst.

around face: Busu-syst.

eyes, around the: Adal-syst., AntCoaC-syst., AntfunA-syst. [Itraconazole], Atorv-syst., Cele-syst., Clar-syst., Crom-oph., Cyp-syst., Docet-syst., Dut-syst., EmtT-syst., Etan-syst., FacIX-syst., Fluorq-syst., Glut-syst., Hyalur-parloc., HydroI-syst.,

HydroxT-oph., *Iba-syst.*, *Ibr-syst.*, *InsD-syst.*, *Iri-syst.*, *Melo-syst.*, **Natal-syst.**, *Opr-syst.*, *Oxa-syst.*, *PenteC-syst.*, **Praml-syst.**, *Pre-syst.*, *Sta-syst.*, *Teli-syst.*, *Teno-syst.*, *Thr-syst.*, *Tiot-inhloc.*, **TosI-syst.**

fingers and lower legs, and: *Vald-syst.*

filling or rounding out of the face: *Cortic-rec.*, *CorticG-syst.*

generalized: *Gadov-syst.*

hive-like, large: *Gold-syst.*, *Thr-syst.*

lips: **AbLam-syst.**, *Adal-syst.*, *AnestBar-syst.*, *AntfunA-syst.* [*Itraconazole*], *Atorv-syst.*, *Barb-syst.*, *Cele-syst.*, *Clar-syst.*, *Cyp-syst.*, *Docet-syst.*, *Dut-syst.*, *Efl-top.*, *EmtT-syst.*, *Etan-syst.*, *Fluorq-syst.*, *Flut-inhloc.*, *Glut-syst.*, *Hyalur-parloc.*, *HydroxT-oph.*, *Iba-syst.*, *Ibr-syst.*, *InsD-syst.*, *Melo-syst.*, **Natal-syst.**, *Opr-syst.*, *Oxa-syst.*, *PenteC-syst.*, **Praml-syst.**, *Prazi-syst.*, *Pre-syst.*, *Sta-syst.*, *Teli-syst.*, *Teno-syst.*, *Tiot-inhloc.*, **TosI-syst.**, *Xyl-nas.*

angioedema, or angioneurotic edema (large, hive-like swellings on lips and/or face): *AngIn-syst.*, *AngInH-syst.*, *AnthisP-syst.*, *AntinfN-syst.*, *AntfunA-syst.*, *AntvCPOv-syst.*, *Aprep-syst.*, *Arip-syst.*, *Atom-syst.*, *AtovaPro-syst.*, *BarbAn-syst.* [*Barbiturates; Codeine*], *Cand-syst.*, *CandH-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.* [*Cefuroxime*], *ChorioG-syst.*, *Cital-syst.*, *Colc-syst.*, *Cortic-inhloc.*, *Cyclob-syst.*, *DiphtTTH-syst.*, *Dof-syst.*, *Dorz-oph.*, *Doxyc-syst.*, *Dul-syst.*, *EnaF-syst.*, *Eno-syst.*, *Epr-syst.*, *Etan-syst.*, *Etid-syst.*, *Ezet-syst.*, *ExetS-syst.*, *FexP-syst.*, *Fluox-syst.*, *FlutS-inhloc.*, *Gab-syst.*, *Gals-syst.*, *Gef-syst.*, *Hyalur-parloc.*, **Ibr-syst.**, *Imiq-top.*, *IodS-syst.*, *Ipr-inhloc.*, *IprA-inhloc.*, *Irb-syst.*, *JapV-syst.*, *Lar-syst.*, *Lef-syst.*, *Leval-inhloc.*, *Los-syst.*, *LosH-syst.*, *Melo-syst.*, *Mero-syst.*, *Moe-syst.*, *MoeH-syst.*, *Mom-nas.*, *Mont-syst.*, *Nali-syst.*, *Nef-syst.*, *Nis-syst.*, *Ola-syst.*, *Olm-syst.*, *Ond-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Pam-syst.*, *Pantop-syst.*, *Pime-top.*, *PotI-syst.*, *Probu-syst.*, *Rabe-syst.*, *Rifax-orloc.*, *Ril-syst.*, *Rise-syst.*, *Risp-syst.*, *Rosi-syst.*, *RosiM-syst.*, *Sertr-syst.*, *Sir-syst.*, *Ske-syst.*, *SodI-syst.*, *Teli-syst.*, *Telm-syst.*, *TelmH-syst.*, *Tene-syst.*, *Tini-syst.*, *Tinz-syst.*, *Tiot-inhloc.*, *Topo-syst.*, **TosI-syst.**, *TrandV-syst.*, *Tras-syst.*, *Vald-syst.*

females: *Tamo-syst.*

generalized, peripheral (large, hive-like swelling on face, lips):

Atorv-syst.

of the face, extremities, lips, tongue, glottis, and/or larynx

(hoarseness; sudden trouble in swallowing or breathing; swelling of face, mouth, hands, or feet): *Moe-syst.*, *MoeH-syst.*, *Trand-syst.*

without other signs and symptoms of nitritoid or allergic reaction:

Gold-syst.

hive-like, large: *Gold-syst.*, *Thr-syst.*

myxedema (swollen lips): *Cycloph-syst.*

patients who have asthma, urticaria, angioedema, and similar conditions:

Barb-syst.

localized: *Dut-syst.*, **Vasc-syst.**

onchocerciasis (verminosis), patients with: *Ive-syst.*

orofacial: *Teri-syst.*

parotid glands: *Crom-inhloc*.

patients who have asthma, urticaria, angioedema, and similar conditions: *Barb-syst.*

periocular or periorbital: *Ofl-oph.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*

peripheral (bloating or swelling of face; rapid weight gain; tingling of the hands or feet; unusual weight gain or loss) (See EXTREMITIES): *Vald-syst.*, *Valp-syst.*, *Vor-syst.*, *Zale-syst.*

renal damage, with: *Antcoa-syst.*

tongue, and: *PerpA-syst.*

TELANGIECTASIA (raised, dark red, wart-like spots on skin, especially when used on the face): *Cortic-top*.

THICK.

lips: *AntconH-syst.*

TICS (See Gestures or tics).

TINGLING (See Neuritis; Neuropathy; Numbness): *Abac-syst.*, *AbLamZid-syst.*, *Calcit-syst.*, *Cycla-syst.*, *Cyt-syst.*, *Gold-syst.*, *IntA-syst.*, *Mech-syst.*, *Testol-syst.*

lips: *CarbonAI-syst.*

electrolyte imbalance, with: *AngInH-syst.*

mouth, and.

prolongued: *Anest-parloc.*

numbness, with: *Ropiv-parloc.*

mouth, around: *Fosc-syst.*

numbness, and: *Dihi-nassyst.*

TRISMUS (See Lockjaw).

TWITCHING (See Chorea; Dyskinesia; Spasm): *Mal-top*.

small muscles: *Coc-mucloc*.

ULCER, sore.

lips: *Abac-syst.*, *AbLam-syst.*, *Acyc-syst.*, *Allop-syst.*, *Anast-syst.*, *AntfunA-syst.* [*Itraconazole*], *Aprep-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Azat-syst.*, *BarbAn-syst.* [*Barbiturates*], *Docet-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cil-syst.*, *Clar-syst.*, *Dul-syst.*, *EdD-syst.*, *Eso-syst.*, *Fel-syst.*, *Fluox-syst.*, *Fosam-syst.*, *Gab-syst.*, *HistH2-syst.*, *Imm-syst.*, *Indin-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, *LopiR-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Mero-syst.*, *Nev-syst.*, *Omep-syst.*, *Ose-syst.*, *Paro-syst.*, *PenicilB-syst.*, *Pre-syst.*, *Pyrim-syst.*, *Rabe-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Tacro-syst.*, *Tad-syst.*, *Tamo-syst.*, *Thali-syst.*, *Topi-syst.*, *Tros-syst.*, *Vac-syst.*, *Vald-syst.*, *Vari-syst.*, *Ven-syst.*

bleeding sores: *Allop-syst.*, *AntinfN-syst.*, *Barb-syst.*, *BarbAn-syst.*

[*Barbiturates*], *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-*

syst., HistH2-syst., Ketor-syst., Omep-syst., Oxc-syst., Pyrim-syst., SulfadP-syst.

children: BronA-syst. [Albuterol]

crusting sores: AntinfN-syst., BarbAn-syst. [Barbiturates], DecAn-syst. [Ibuprofen-containing combinations], DicM-syst., HistH2-syst., Ketor-syst., Omep-syst., Oxc-syst., Pyrim-syst., SulfadP-syst.

children: BronA-syst. [Albuterol]

VIRILIZATION (acne; oily hair; oily skin): Danaz-syst.

WASTING, facial: Fosam-syst.

WEAKNESS: Gold-syst.

WHITE SPOTS on lips: Abac-syst., **AbLam-syst.**, Acyc-syst., Allop-syst., Amio-syst., Anast-syst., AntfunA-syst. [Itraconazole], Aprep-syst., Atorv-syst., AtovaPro-syst., BarbAn-syst. [Barbiturates], Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Clar-syst., Docet-syst., Dul-syst., Eso-syst., Fel-syst., Fluox-syst., Fosam-syst., Gab-syst., HistH2-syst., Imm-syst., Indin-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., LopiR-syst., Mef-syst., Melo-syst., Mem-syst., Mero-syst., **Nev-syst.**, Omep-syst., Ose-syst., Paro-syst., PenicilB-syst., Pre-syst., Pyrim-syst., Rabe-syst., Ritu-syst., Sertr-syst., Tacro-syst., Tad-syst., Tamo-syst., Thali-syst., Topi-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst.

Chapter MOUTH (TASTE)

ABCESS.

[periodontal](#) (accumulation of pus, swollen, red, tender area of infection of the gum):
Rosu-syst., Valp-syst.

AGEUSIA (loss of the sense of taste) (See Taste, wanting).

ANESTHESIA, oropharyngeal: Benzon-syst.

APHTHAE.

[aphthosis](#) (oral bleeding): **Mitox-syst.**
[aphthous stomatitis](#) (canker sore) (See Inflammation, stomatitis): Anag-syst.
[canker sores](#) (See White Spots; Lesions; Ulcers): Mido-syst.

BLEEDING (See Hemorrhage).

BUCCOGLOSSAL SYNDROME: Ola-syst.

CHOREA, tongue (twitching, uncontrolled movements of tongue) (See Dyskinesia; Spasm; Trembling): Estro-syst.

COATED.

[tongue](#): **Zop-syst.**

DISCHARGES.

[oozing from gums](#): **Thr-syst.**

DISCOLORATION of mouth.

[blue-black, inside](#): Chloroq-syst., Hydxye-syst.
[pigmentation, oral mucosal](#) (darkening of skin and mucous membranes): LamiZ-syst.
[red](#).
[local](#): **TetrPF-mucloc.**
[soft tissue](#) (gum redness): Doxyc-mucloc.
[tongue](#): Testol-syst.
[staining of mouth](#): **Chlorh-mucloc.**
[tongue](#): TetrPF-mucloc.
[tongue](#): Clar-syst., Fluorq-syst., Line-syst., **Palif-syst.**, Terb-syst., Tini-syst.
[darkening](#): **BisS-orloc.**, BisSMT-syst.
[red](#): Testol-syst.
[staining](#): TetrPF-mucloc.

white spots in mouth (patches): *Abac-syst., AbLam-syst., Acyc-syst., Allop-syst., Amio-syst., Anast-syst., Antcoa-syst., AntfunA-syst. [Itraconazole], Aprep-syst., Atorv-syst., AtovaPro-syst., Barb-syst., BarbAn-syst. [Barbiturates], Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Clar-syst., DecAn-syst. [Ibuprofen-containing combinations], DicM-syst., Docet-syst., Dul-syst., Eso-syst., Fel-syst., Fluox-syst., Fosam-syst., Gab-syst., HistH2-syst., Imm-syst., Indin-syst., Ketor-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., LopiR-syst., Mef-syst., Melo-syst., Mem-syst., Mero-syst., Nev-syst., Omepr-syst., Ose-syst., Paro-syst., PenicilB-syst., Pre-syst., Pyrim-syst., Rabe-syst., Ritu-syst., Sertr-syst., SulfadP-syst., Tacro-syst., Tad-syst., Tamo-syst., Thali-syst., Topi-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst.*

DISCOMFORT: Chlorh-imploc., Sum-syst., TetrPF-mucloc., Zolm-syst.

gum: *Doxyc-mucloc.*

tongue: *Sum-syst.*

DYSKINESIA, orofacial (uncontrolled movements of the face, mouth, or tongue) (See Chorea; Spasm; Tics; Trembling; MIND, Gestures, tics; FACE, Gestures): *AnthisD-syst., CetiP-syst. [Cetirizine], Mod-syst.*

chewing movements, uncontrolled: *Cloz-syst.*

tic-like [jerky] movements of head, face, mouth, and neck: *Lamo-syst.*

DYSTONIA (spasm of the muscles of the tongue) (See Chorea; Dyskinesia; Spasm; Trembling).

DRYNESS: *Acamp-syst., AlbMic-syst., Almot-syst., Aman-syst., AmlodAt-syst. [Amlod-syst.], AmlodBen-syst., Amph-syst., Anast-syst., AntandN-syst., Antchsp-syst., AntdepMAO-syst., AntdepMAO-syst. [Isocarboxazid], AntdepT-syst., AnthemF-syst., Anthis-syst., AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., AnthisP-syst., AntinfN-syst., AppSupS-syst., Aprac-oph., Arb-syst., Arip-syst., ArsTr-syst., Atom-syst., Atorv-syst., AtropB-syst., Azel-nas., BacI-intsyst., Bals-syst., Bell-syst., Benzod-syst., Bevac-syst., BotB-parloc., Brim-oph., Bromo-syst., BronA-inhloc., BronA-syst. [Albuterol, Isoproterenol, Metaproterenol, Terbutaline], Buc-syst., Bupro-syst., Busp-syst., Busu-syst., Butor-nasyst., Cab-syst., CalcCBA-syst., CarbidL-syst., CarbidEL-syst., Carbam-syst., Cefd-syst., Cele-syst., CetiP-syst. [Cetirizine], Cev-syst., Chlop-syst., ChlordA-syst., Cisap-syst., Cital-syst., Clon-parloc., Clon-syst., ClonC-syst., Cloz-syst., Cortic-inhloc., Cycli-syst., Cyclob-syst., Cyclope-oph., Darif-syst., DauL-syst., Desl-syst., DeslP-syst., Dexmet-syst., DicM-syst., Did-syst., Dif-syst., Dihy-nassyst., Dipheni-syst., DiphenA-syst., Diso-syst., Dom-syst., Dorz-oph., Doxaz-syst., Doxep-top., Dron-syst., Dul-syst., EdrA-syst., Efav-syst., Ele-syst., Enf-syst., Enta-syst., Esc-syst., Eso-syst., Esz-syst., Etan-syst., Fent-syst., Fex-syst., FexP-syst., Flavox-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., For-inhloc., Fro-syst., Gab-syst., Gadob-syst., Gadod-syst., Gadop-syst., Gadov-syst., Gemif-syst., Glut-syst., Glyc-syst., Guanab-syst., Guanad-syst., Guane-syst., Guanf-syst., Hal-syst., HistH2-syst. [Famotidine; Nizatidine], HydroI-syst., HydroxT-oph., IbufO-syst., IntA-syst., Ipr-inhloc., Ipr-nas., IprA-inhloc., Isot-syst.,*

Ketot-syst., Ltry-syst., Lamo-syst., Lef-syst., **Len-syst.**, Leval-inhloc., Levoc-oph., **Levod-syst.**, Levom-syst., Lope-orloc., **Lox-syst.**, **Mann-syst.**, **Map-syst.**, **Mecam-syst.**, Mecl-syst., Melo-syst., Mem-syst., **Methy-syst.**, **MethyTD-syst.**, Methylp-syst., Meto-syst., Metro-vaq., Mido-syst., **Miglu-syst.**, **Mir-syst.**, **Moc-syst.**, Mod-syst., Moe-syst., **Moli-syst.**, Mont-syst., Mor-syst., **Nab-syst.**, Nef-syst., Nico-nas., Nico-syst., Nitra-syst., **Ola-syst.**, Omep-syst., Ond-syst., Opi-syst., Oxc-syst., **Oxyb-syst.**, Palo-syst., **Paro-syst.**, **PegiA2a-syst.**, Perq-syst., **PerpA-syst.**, **Phenot-syst.**, Phenox-syst., **Pimo-syst.**, **Prami-syst.**, Prazo-syst., PrazoP-syst., **Pre-syst.**, Procar-syst., Propa-syst., **Proti-syst.**, Pyridos-syst., **Que-syst.**, **Rau-syst.**, Rima-syst., **Risp-syst.**, **Riz-syst.**, Ropin-syst., **Seleg-syst.**, **Sertr-syst.**, **Sib-syst.**, Sild-syst., **Ske-syst.** [Orphenadrine], SodBeSP-syst., **Sol-syst.**, Sucr-orloc., Tad-syst., Teli-syst., Telm-syst., Testos-syst., Thali-syst., Thie-syst., **Thiox-syst.**, **Tiot-inhloc.**, **Tiz-syst.**, **Tolt-syst.**, Tram-syst., TramA-syst., **Traz-syst.**, **Tret-syst.**, Trimetha-syst., Trop-oph., **Tros-syst.**, **Ure-syst.**, Vala-syst., Valp-syst., ValsH-syst., Vard-syst., **Vasc-syst.**, **Ven-syst.**, VitA-syst., VitDA-syst., Vor-syst., Zale-syst., Zic-syst., Zip-syst., Zolm-syst., Zolp-syst., Zon-syst., **Zop-syst.**

children, severe: AnthisP-syst.

elderly patients: Aman-syst.

electrolyte imbalance: AngInH-syst.

hypercalcemia: CalcS-syst.

mucous membranes, especially eyes and mouth: **Thiab-syst.**

renal dysfunction, patients with: Aman-syst.

severe: Anthis-syst. [Azatadine, Clemastine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst. [Pseudoephedrine], AnthisP-syst., Dif-syst., DiphenA-syst.

children: AnthisP-syst.

DYSGEUSIA (distortion of the sense of taste) (See Taste, wanting).

ENANTHEMA (skin rash found mostly on mucous membranes such as eyes and mouth) (See Hypersensitivity).

ERUPTIONS.

blisters.

gum: Testos-syst.

inside mouth: ArsTr-syst.

hives (raised red swellings on the tongue): Anest-parloc.

pemphigus, paraneoplastic (blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): Ritu-syst.

petechia, oral mucosal (small red or purple spots in mouth): **Azac-syst.**

FURRY.

tongue (coating on tongue; white patches on tongue): Metro-vaq., Tini-syst.

GINGIVA (gum).

disorders, problems, trouble: AntdepT-syst., Nico-nas., Orl-orloc.

enlargement (bleeding, tender, or swollen gums): CalcCBA-syst., EnaF-syst.

erythema, soft tissue (gum redness): Doxyc-mucloc.
ulceration: AntinfN-syst.

HALITOSIS (See Odor, offensive).

HEAT, warmth.

sensation of.

tongue and lips: SodC-parloc.

HEMORRHAGE: Azac-syst.

gingiva (gums): Aldes-syst., Atorv-syst., **Azac-syst.**, **Bevac-syst.**, Cil-syst., **Clofar-syst.**, Cyclosp-syst., Danaz-syst., DauL-syst., Isot-syst., Pentosa-syst., **Ret-syst.**, **Thr-syst.**, VitA-syst.

when brushing teeth: **Antcoa-syst.**, Hepar-syst., Prota-syst.

HYPERSENSITIVITY.

enanthera (skin rash found mostly on mucous membranes such as eyes and mouth):
Niti-syst.

INFECTION (See Inflammation).

candidiasis, oral (sore mouth or tongue; white patches in mouth and/or on tongue, or in folds of skin, including the genitals; creamy white, curd-like patches in mouth or throat; pain when eating or swallowing): Acit-syst., Alemt-syst., Anid-syst., AnthyGR-syst., ArsTr-syst., **Basil-syst.**, Capec-syst., Cefd-syst., **Ceph-syst.**, Clar-syst., **Clofar-syst.**, Ert-syst., Eryts-syst., Fluorq-syst., FlutS-inhloc., Gla-syst., Gri-syst., Infli-syst., Line-syst., Mom-inhloc., Mom-nas., Myc-syst., **Opr-syst.**, **PacP-syst.**, **Penicil-syst.**, PenicilB-syst., **Por-syst.**, QuinuD-syst., **Sir-syst.**, Teli-syst., TetrPF-mucloc., Tini-syst., Tiot-inhloc.

Kaposi's sarcoma patients: **DoxorL-syst.**

oropharyngeal (creamy white, curd-like patches in mouth or throat; pain when eating or swallowing): Cortic-inhloc., **Flut-inhloc.**

fungal.

overgrowth (sore mouth or tongue) (See White Spots): DoxycD-syst.

moniliasis, oral (See candidiasis).

severe: Doxor-syst.

INFLAMMATION (See Infection; Irritation): Testos-syst.

gingivitis (bleeding gums; redness and swelling of gums): **Acit-syst.**, Aldes-syst., **Gold-syst.**, Isot-syst., MethotNC-syst., **Minoc-mucloc.**, Moc-syst., Myc-syst., Sild-syst., **Sir-syst.**, Testos-syst., Topi-syst.

pain, with: TetrPF-mucloc.

glossitis (redness, swelling, and soreness of tongue; irritated tongue): Aldes-syst., AntinfN-syst., Atorv-syst., BetBA-oph. [Betaxolol], BisSMT-syst., Carbam-syst., Clar-syst., Doxyc-syst., Flox-syst., Fluorq-syst., **Gold-syst.**, PenicilB-syst., Rise-

syst., **SulfadP-syst.**, **SulfoT-syst.**, *Teli-syst.*, *TetrPF-mucloc.*, *Trimethop-syst.*, *Valp-syst.*

atrophic (irritation or soreness of tongue): *Pyrim-syst.*

mucositis (irritation of mouth; swelling or inflammation of the mouth; sores, ulcers, or white spots on lips, tongue, or inside mouth; cracked lips; diarrhea; difficulty in swallowing): *Alemt-syst.*, **Amsa-syst.**, *Busu-syst.*, *Carbopl-syst.*, **Clofar-syst.**, *DauL-syst.*, *Doxor-syst.*, *DoxorL-syst.*, **Epir-syst.**, *Fluda-syst.*, **Gemt-syst.**, **Ida-syst.**, **Iri-syst.**, *Melp-syst.*, **Mitox-syst.**, *Oxa-syst.*, *Pac-syst.*, **PacP-syst.**, **Pegf-syst.**, *Peme-syst.*, **Ras-syst.**, *Sor-syst.*, **Teni-syst.**, **Tret-syst.**, **Zole-syst.**

contact (inflammation of mucous membranes): *Amlex-mucloc.*

decreased: *ColSF-syst.*

grade 4: *Epir-syst.*

resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**

periodontitis (bleeding gums; loose teeth; persistent breath odor or bad taste in your mouth; redness and swelling of gums): *Carv-syst.*

stomatitis (canker sores; swelling or inflammation of the mouth; irritation of mouth; swollen gums; mouth ulcers; sores, ulcers, or white spots on lips, tongue, or inside mouth; cracked lips; diarrhea; difficulty in swallowing): *AbLam-syst.*, *Acetyl-inh.*, **Acit-syst.**, **Aldes-syst.**, *Alemt-syst.*, **Amsa-syst.**, **Aprep-syst.**, *Aspar-syst.*, *Atorv-syst.*, **Azac-syst.**, *Azel-nas.*, *Basil-syst.*, **Bevac-syst.**, *BisSMT-syst.*, **Busu-syst.**, **Capec-syst.**, *Carbam-syst.*, *Carbopl-syst.*, *Carm-syst.*, *Cefd-syst.*, *Cele-syst.*, **Cetux-syst.**, *Chloramb-syst.*, *Cisp-syst.*, *Clar-syst.*, *Clofib-syst.*, *Colc-syst.*, *Cycloph-syst.*, **Cyt-syst.**, *Dac-syst.*, **Dau-syst.**, *DauL-syst.*, **Docet-syst.**, *Dom-syst.*, **Doxor-syst.**, **DoxorL-syst.**, **Epir-syst.**, **Erl-syst.**, *Etop-syst.*, **Fluda-syst.**, *Fluorq-syst.*, *Gemc-syst.*, **Gemt-syst.**, **Gold-syst.**, *Hydxyu-syst.*, *Ifo-syst.*, *IntA-syst.*, **Iri-syst.**, *Ketor-syst.*, **Lami-syst.**, *LamiZ-syst.*, *Lom-syst.*, *Melp-syst.*, *Merc-syst.*, **Minoc-mucloc.**, *Mitom-syst.*, **Mitox-syst.**, *Moc-syst.*, *Myc-syst.*, *Nef-syst.*, **Oxa-syst.**, *Pam-syst.*, **Pegf-syst.**, **Peme-syst.**, **Penic-syst.**, *Pentost-syst.*, **Procar-syst.**, **Progu-syst.**, **Ralt-syst.**, *Ril-syst.*, *Sild-syst.*, **Sir-syst.**, *Sor-syst.*, *SulfadP-syst.*, **SulfoT-syst.**, *Teli-syst.*, *Testos-syst.*, *Thiog-syst.*, *Thiot-syst.*, *Tini-syst.*, *Tiot-inhloc.*, **Topo-syst.**, *Valp-syst.*, *Vinb-syst.*, *Vinc-syst.*, *Vino-syst.*, *Zalc-syst.*, **Zole-syst.**

aphthous (canker sore; sores, ulcers, or white spots on lips or in mouth):

Anag-syst., *AntinfN-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], **Flox-syst.**

children: **Lami-syst.**

mild: *Levam-syst.*

mucocutaneous toxicity, with: **Bleo-syst.**

ulcerative (sores on inside of cheeks or gums, fever, feeling ill): *Alemt-syst.*, *AntinfN-syst.*, *Atorv-syst.*, *Cev-syst.*, *Chlorh-imploc.*, **Dacti-syst.**, **Fluoru-syst.**, *Melo-syst.*, **MethotC-syst.**, *MethotNC-syst.*, *Mup-top.*, *Nev-syst.*

IRRITATION (See Inflammation): *AntinfN-syst.*, *Clod-syst.*, *Flut-inhloc.*, **Neo-orloc.**, **Nico-inhsyst.**, **Nico-syst.**, **Pli-syst.**, **Testos-syst.**, **Van-orloc.**

enzymatic digestion of mucous membranes: *Panc-syst.*

gums: AmmMer-top., **Testos-syst.**
mucous membranes: *Podop-top.*
oropharyngeal (irritation of throat or mouth): *BronA-inhloc.*
tongue.
tip: *Chlorh-mucloc.*

LESIONS: *Danaz-syst., Del-syst.*
desquamative, superficial (mouth irritation).
mainly in children ages 10 to 18 years; the lesions are transient and may be painless: *Chlorh-mucloc.*
injury to mouth: **Nico-syst.**
enzymatic digestion of mucous membranes: *Panc-syst.*
rash, skin, with: *Del-syst.*
sudden onset of multiple skin lesions on the arms, feet, hands, legs, palms, mouth, and/or lips: *AmlodBen-syst.*

MUCOUS MEMBRANE.
disorder (changes in the lining of the mouth or nose).
refractory ovarian cancer patients: **DoxorL-syst.**
irritation: *Podop-top.*

NEUROPATHY, sensory (blurred or double vision; loss of taste) (See Paresthesia): **PacP-syst.**

NUMBNESS: **CarbonAI-syst., Nico-nas., Perf-orloc.**
lips, and.
prolongued: *Anest-parloc.*
tingling, with: *Ropiv-parloc.*
tongue: *Aztr-syst., CarbonAI-syst., Pyridos-syst.*

ODOR (breath): *Cys-syst., Dimer-syst.*
garlicky: *Dimet-mucloc., SelenSup-syst.*
offensive (halitosis [bad breath]): *Aztr-syst., Zop-syst.*
unpleasant: **Para-syst.**

PAIN: *Amllex-mucloc., Chlorh-imploc., Doxyc-mucloc., Sor-syst.*
burning: *Amllex-mucloc., CarbonAI-syst., Dimer-syst., EmtT-syst., IodS-syst., PotI-syst., SodI-syst.*
hard palate: *TecTet-syst.*
tongue: *CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Levod-syst.*
gingiva (gum): **Chlorh-imploc., Doxyc-mucloc., Testos-syst.**
inflammation, with: *TetrPF-mucloc.*
salivary gland (pain on side of face and jaw): *Cev-syst.*
sore, tender: *AntinfN-syst., Antdys-syst., Barb-syst., Chlorh-imploc., Doxyc-mucloc., Ethi-syst., Neo-orloc., Nico-syst., Pli-syst., Trimetr-syst., VitA-syst.*

gums: AmmMer-top., Cyclosp-syst., **Doxyc-mucloc.**, **IodS-syst.**, **PotI-syst.**, **Probe-syst.**, **SodI-syst.**

tongue: **Antdys-syst.**

stinging: **Amlex-mucloc.**

tongue: **Ilo-inh.**

PAPILLAE, tongue.

hypertrophic (rough or “fuzzy” tongue; darkened or discolored tongue): **Phenot-syst.**, **Tetr-syst.**

PARESTHESIA (burning, tingling, or prickly sensations) (See Neuropathy): **Indin-syst.**, **Nico-nas.**

PAROTID DUCT.

obstruction: **Chlorh-mucloc.**

PRICKLING (See Neuropathy; Paresthesia; Tingling).

PROTRUSED (See Tongue, protusion).

PULSATION, throbbing: **Chlorh-imploc.**

SALIVA.

discoloration.

darkening: **CarbidL-syst.**, **CarbidEL-syst.**, **Levod-syst.**

pinkish to red: **BronA-inhloc.** [**Isoproterenol**]

reddish-orange to reddish-brown: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**

SALIVARY GLANDS.

enlargement (swelling on side of face and jaw): **Cev-syst.**, **Nita-syst.**

sialoadenitis, **sialadenopathy** (swollen salivary glands; swollen, tender, or painful swelling on side of face and jaw; swollen salivary glands): **Anththr-syst.**, **Cev-syst.**, **Efal-syst.**

radiation, following treatment of thyroid carcinoma (tenderness of salivary glands): **SodI131-systthe.**

SALIVATION (watering of mouth): **AntglaC-oph.**, **Carbac-oph.**, **Dimer-syst.**, **Nico-inhsyst.**, **Phy-oph.**, **Pil-oph.**, **Pyridos-syst.**

decreased (difficulty in swallowing) (See Dryness): **Antchsp-syst.**, **Bell-syst.**, **Metyro-syst.**, **Oxyb-syst.**, **Risp-syst.**

excessive (See profuse).

dogs: **Spa-syst.**

drooling (See profuse).

increased (See profuse).

mice: *Azel-nas.*

profuse (sialorrhea; hypersalivation) (drooling; watering of the mouth): *Album-syst., Almot-syst., AnthisP-syst., Antm-syst., Arip-syst., BacI-intsyst., Benzod-syst., Beth-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., Cev-syst., Cital-syst., Dihy-nassynt., Don-syst., Edr-syst., EdrA-syst., Gadob-syst., Gadop-syst., Gadov-syst., Gala-syst., IodS-syst., Iodip-syst., Iot-syst., Iri-syst., Levod-syst., Mal-top., Metyro-syst., Neu-syst., Nico-nas., Ola-syst., Pantop-syst., Phenot-syst., Phy-syst., PotI-syst., Risp-syst., Riv-syst., Sertr-syst., Sild-syst., SodF-syst., SodI-syst., Tacri-syst., Vig-syst., VitMF-syst., Zip-syst., Zop-syst.*

adult and pediatric patients: *Desf-inhsyst., Sevo-inhsyst.*

mild: *Nico-syst.*

very fluid, and especially prevalent during sleep: *Cloz-syst.*

SECRECTIONS.

tracheobronchial, increased (increased salivation) (See LARYNX AND TRACHEA): *Keta-syst.*

SENSATIONS, as if.

burning feeling (See Pain, burning): *Dimer-syst.*
tongue.

abnormal: *Oxa-syst.*

unpleasant: *Clot-orloc.*

warmth in tongue and lips, feeling of: *SodC-parloc.*

SENSITIVE (See Pain): *Chlorh-imploc.*

SORES (See Ulcers).

SPASM. (See Chorea; Dyskinesia; Trembling)

tongue.

dystonia (spasm of the muscles of the tongue): *Drop-syst.*

SPEECH, language (See MIND; LANGUAGE).

speech or language abnormalities, disturbances, disorders or problems, trouble in speaking (changes in speech, difficulty in speaking): *Amph-syst., AntdepT-syst., BacI-intsyst., CalcCBA-syst. [Flunarizine], Carbam-syst., Cyclob-syst., Cyclos-syst., Dant-syst., Dexmed-syst., EdrA-syst., Efav-syst., Gla-syst., IntB1a-syst., IntB1b-syst., IntG-syst., Lans-syst., Metyro-syst., Ola-syst., Ond-syst., Oxc-syst., Pantop-syst., Phenot-syst., Pil-syst., Pre-syst., Que-syst., Tia-syst., Tic-syst., Tiz-syst., Topi-syst., Valp-syst., Vig-syst., Zic-syst., Zon-syst., Zop-syst.*

aphasia (problems in speaking): *Aldes-syst., Carm-imploc., Don-syst., Fluorq-syst., Gadob-syst., Tret-syst., Zic-syst.*

difficult: *Amph-syst., AnthisP-syst., Arip-syst., Carbam-syst., CarbidEL-syst., Dom-syst., Fent-trsyst., Hal-syst., Lans-syst., Lox-syst., Meto-syst., Moc-syst., Moli-syst., Nico-nas., Ola-syst., Pantop-syst., PerpA-syst., Pimo-syst., Risp-syst.,*

Seleg-syst., Sertr-syst., **Sir-syst.**, Tret-syst., Thie-syst., **Thiox-syst.**, **Zic-syst.**, **Zip-syst.**

dysarthria (trouble in speaking, stuttering; slurred speech; changes in patterns and rhythms of speech): AntinfN-syst., AntconH-syst., Capec-syst., Gab-syst., Lamo-syst., Moc-syst., Nef-syst., Oxa-syst., Paro-syst., Que-syst., Tret-syst., Valp-syst.

dysphasia (loss of ability to use or understand speech or language): Capec-syst., Fent-trsyst., Sor-syst.

stuttering: **AntconH-syst.**, Ola-syst.

verbal expression: Zon-syst.

word finding: Zic-syst.

excitement you cannot control, talking with: Sertr-syst.

garbled: Zic-syst.

impairment, articulation (speaking unclearly): Ola-syst.

incoherent: Ropiv-parloc.

slurred: Aman-syst., Antchsp-syst., **AntconH-syst.**, AntdepMAO-syst., Antm-syst., Atrop-oph., Bacl-intsyst., Barb-syst., BarbAn-syst. [Barbiturates], Bell-syst.,

Benzod-syst., Bupre-syst., Carbam-syst., ChlH-syst., Cyclope-oph., Dant-syst., Dielt-top., Dron-syst., Fome-syst., Hom-oph., HydroI-syst., Ison-syst., Lamo-syst., Lit-syst., Lom-syst., MagS-syst., Mep-syst., MepA-syst. [Meprobamate], Mex-syst., Moc-syst., Ola-syst., RifamI-syst., RifamIP-syst., Sco-oph., Trop-oph., Zip-syst.

sudden onset of: Isot-syst.

thought disorders (concentration problems and change in school performance) (See MIND, Thought disorders; MIND, Concentration; MIND, Confusion of mind; MIND, Dullness, sluggishness, difficult of thinking and comprehending, torpor):

Gab-syst.

SWELLING, edema: Azith-syst., Chloramp-ot., Iron-syst., Nico-nas., Vaso-syst.

angioedema, or angioneurotic edema (large, hive-like swellings in mouth): Anest-mucloc., AntinfN-syst., AntvCPOv-syst., Colc-syst., Cyclob-syst., Lamo-syst., Lid-top., **Nitro-syst.**, Pantop-syst., Probu-syst., Ril-syst., Ske-syst., Topo-syst., Vals-syst.

face, extremities, lips, tongue, glottis, and/or larynx (hoarseness; sudden trouble in swallowing or breathing; swelling of face, mouth, hands, or feet): Moe-syst., MoeH-syst., Trand-syst.

tongue (large, hive-like swellings on tongue): AngIn-syst., AngInH-syst., AntinfN-syst., AntfunA-syst., AnthisP-syst., AntvCPOv-syst., Aprep-syst., Arip-syst., Atom-syst., Atorv-syst., AtovaPro-syst., BarbAn-syst. [Barbiturates; Codeine], Cand-syst., CandH-syst., CarbidEL-syst. [Entacapone], Cefu-syst., Cele-syst., Ceph-syst. [Cefuroxime], ChorioG-syst., Cital-syst., Colc-syst., Cyclob-syst., DiphtTTH-syst., Dof-syst., Dorz-oph., Doxyc-syst., Dul-syst., EnaF-syst., Eno-syst., Epr-syst., Etan-syst., Etid-syst., Ezet-syst., EzetS-syst., Fluox-syst., FlutS-inhloc., Gab-syst., Gals-syst., Gef-syst., Gold-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top., IodS-syst., Irb-syst., Lar-syst., Lef-syst., Leval-inhloc., Los-syst., LosH-syst., Melo-syst., Mero-syst., Mom-nas., Mont-syst., Nali-syst., Nef-syst., Nis-syst., Ola-syst.,

Olm-syst., Ond-syst., Oxa-syst., Paliv-syst., Pam-syst., Pantop-syst., Pime-top., PotI-syst., Rabe-syst., Rifax-orloc., Ril-syst., Rise-syst., Risp-syst., Ritu-syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., Ske-syst., SodI-syst., Tamo-syst., Teli-syst., Telm-syst., TelmH-syst., Tene-syst., Teri-syst., Tini-syst., Tinz-syst., Tiot-inhloc., Topo-syst., TosI-syst., TrandV-syst., Tras-syst., Vald-syst.

gums: *AmmMer-top., Cev-syst., DiphenA-syst., EnaF-syst., Nico-nas., Testos-syst. tongue, and: Cev-syst.*

hive-like, large: *Gold-syst., Thr-syst.*

orofacial (swelling or puffiness of mouth and face): *Teri-syst.*

orolingual (swelling of the tongue and mouth, or throat; tightness in throat; trouble breathing): *IntB1a-syst., Thr-syst.*

oropharyngeal (tightness in throat; trouble in breathing): *BronA-syst., Flut-inhloc., IprA-inhloc., Zan-inhsyst.*

angioedema of the oropharynx (swelling of tongue): *JapV-syst.*

salivary glands.

severe: *Iot-syst.*

tongue: *Adal-syst., AntdepT-syst., AntfunA-syst. [Itraconazole], AntvCPol-syst., AntvM.-syst., Atorv-syst., Cele-syst., Cev-syst., Chloramp-ot., Cil-syst., Clar-syst., Cyp-syst., Docet-syst., Dut-syst., EmtT-syst., Etan-syst., Fluorq-syst., Glut-syst., Hyalur-parloc., HydroxT-oph., Iba-syst., Ibr-syst., InsD-syst., Iopr-syst., Ketor-syst., Melo-syst., Natal-syst., Nico-nas., Opr-syst., Ose-syst., Oxa-syst., PenteC-syst., Praml-syst., Pre-syst., Sta-syst., Teli-syst., Teno-syst., Testol-syst., Tiot-inhloc., TosI-syst., TramA-syst.*

face, and: *PerpA-syst.*

gums, and: *Cev-syst.*

hive-like, large: *Gold-syst., Thr-syst.*

TASTE.

disorders (change in taste; bad, unusual or unpleasant [after] taste): *Acit-syst., AlbMic-syst., Almot-syst., Amio-syst., AmlodAt-syst. [Amlodipine], Amph-syst., Ampr-syst., AntinfN-syst., Antac-orloc., AntdepT-syst., AntdiaS-syst., AntfunA-syst. [Fluconazole], AngIn-syst., AngInH-syst., Antchsp-syst. [Glycopyrrolate], AnthemF-syst., Antthyr-syst. [Methimazole], AppSupS-syst., Aprac-oph., Arb-syst., Atorv-syst., Azel-nas., Azel-oph., Aztr-syst., BetBA-oph. [Carteolol and Levobetaxolol], BetBA-syst., BetBAT-syst., Bevac-syst., Bort-syst., Brim-oph., Brin-oph., BronA-inhloc., Bupro-syst., Butor-nasyst., CalcS-syst., Carbet-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Cefd-syst., Cele-syst., Chloramp-ot., ChlordA-syst., Chlorh-mucloc., Cip-oph., CipD-ot., Cital-syst., Clar-syst., Clofaz-syst., Coc-mucloc., Cop-syst., Cortic-inhloc., Cortic-nas. [Dexamethasone, Flunisolide], Crom-inhloc., Crom-nas., Cyclob-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Dihy-nassyst., Dimet-mucloc., Dipy-syst., DipyA-syst., Disu-syst., Docet-syst., Dorz-oph., DorzT-oph., Doxep-top., DoxorL-syst., Efav-syst., Eme-oph., Enf-syst., Enta-syst., Ergon-syst., Esz-syst., Etan-syst., Ethc-syst., Ethi-syst., Etid-syst., Fel-syst., Fluorq-syst., Fluox-syst., Flut-nas., Fluv-syst., Fol-syst.,*

Fome-syst., Gadod-syst., **Gadot-syst.**, GalliN-syst., Gadob-syst., **Gadov-syst.**, Gat-oph., Gemif-syst., **Gold-syst.**, Gra-syst., **Hist-syst.**, IbupO-syst., Ima-syst., **Indin-syst.**, IndiuC-syst., **IntA-syst.**, **IodS-syst.**, Iopa-syst., Iopr-syst., **Ipr-inhloc.**, IprA-inhloc., **Iron-syst.**, Lans-syst., **Len-syst.**, **Levam-syst.**, Levod-syst., Levof-syst., Lid-top., Line-syst., Mech-syst., Melo-syst., Mesn-syst., **Metf-syst.**, Metro-syst., Metro-top., Metro-vag., Mica-syst., Moc-syst., Mod-syst., Moe-syst., Mom-nas., Mono-loc., Mup-nas., Nar-syst., **Ned-inhloc.**, **Ned-oph.**, Nico-inhsyst., Nico-nas., Nico-syst., Norf-oph., Nyl-syst., Ofl-ot., Olo-oph., Omeg-syst., Oxa-syst., Oxc-syst., **Palif-syst.**, Paro-syst., **Pegf-syst.**, Penc-top., **Penic-syst.**, **Penicil-syst.** [**Amoxicillin**, **Clarithromycin**, and **Lansoprazole combination**], Penta-inh., Penta-syst., PenteC-syst., **Perf-orloc.**, **PerpA-syst.**, PotI-syst., **Propa-syst.**, **Proti-syst.**, Ralt-syst., Ram-syst., Riba-syst., **RibaI-syst.**, **Rifab-syst.**, Rime-oph., **Riton-syst.**, Ritu-syst., Ropiv-parloc., Saq-syst., Seleg-syst., SelenSup-syst., Sib-syst., SodI-syst., SodI131-systthe., SodPhe-syst., Spa-syst., **Sum-syst.**, **Sur-syst.**, **TecSe-syst.**, TecTeb-syst., TecTet-syst., Teli-syst., Terb-syst., Testos-syst., **Tini-syst.**, Tiop-syst., Topi-syst., **Traz-syst.**, Tros-syst., Valp-syst., Valr-mucloc., **Van-orloc.**, Ven-syst., VitDA-syst., VitK-syst., Zic-syst., Zole-syst., Zon-syst., **Zop-syst.**

abnormal sensation of: Clar-syst.

altered (See Taste, disturbed).

bad, unpleasant (parageusia): Amph-syst., **AntdepT-syst.**, AnthemF-syst., AppSupS-syst., CarbidEL-syst. [Entacapone], Chloramp-ot., **ChlordA-syst.**, Cip-oph., Cortic-inhloc., **Crom-inhloc.**, Crom-nas., Eme-oph., Ergon-syst., **Esz-syst.**, Fol-syst., Fome-syst., **Ipr-inhloc.**, Mesn-syst., Metro-syst., **Ned-inhloc.**, **Ned-oph.**, Nicl-orloc., **PerpA-syst.**, **Proti-syst.**, Serm-syst., Teri-syst., **Traz-syst.**, **Van-orloc.**

aftertaste: **Ethc-syst.**

metallic: Penta-syst

bitter: Amio-syst., AntinfN-syst., Azel-nas., Azel-oph., **Brin-oph.**, CarbidL-syst., **Dorz-oph.**, Levod-syst., Norf-oph., Penta-inh., **TecSe-syst.**, Testos-syst., **Tini-syst.**, **Van-orloc.**

chalky: **Antac-orloc.**

diminished, lessened, impaired: **Penic-syst.**, **RibaI-syst.**

disturbed, altered (changes in taste): AlbMic-syst., Almot-syst., AntinfN-syst., **AntdiaS-syst.**, Aztr-syst., BetBA-oph. [Carteolol and Levobetaxolol], BetBA-syst., BetBAT-syst., Brim-oph., BronA-inhloc., **Chlorh-mucloc.**, Clofaz-syst., Cyclob-syst., Docet-syst., **Doxep-top.**, Enf-syst., Enta-syst., Etan-syst., Etid-syst., Fluorq-syst., Fluox-syst., Gadod-syst., **Gadot-syst.**, Gat-oph., Gold-syst., Ima-syst., IndiuC-syst., **IntA-syst.**, Iopr-syst., IprA-inhloc., Lid-top., Metro-syst., Metro-vag., Moc-syst., Nico-inhsyst., Nico-syst., Ofl-ot., Olo-oph., **Palif-syst.**, **Propa-syst.**, Ralt-syst., Ritu-syst., Saq-syst., Seleg-syst., SodPhe-syst., Terb-syst., Tiop-syst., **Zop-syst.**

ability to, in: Diaz-orsyst., Diaz-parsyst.

refractory ovarian cancer patients: DoxorL-syst.

smell disturbances, with (change in taste or smell, bad, unusual or unpleasant [after] taste or smell): Mom-nas.

transient: Nico-nas.

garlic-like: Dimet-mucloc., Disu-syst.

loss of (See Taste, wanting).

metallic: Amio-syst., Carbet-syst., **CarbonAI-syst.**, Cop-syst., Disu-syst., **Ethi-syst.**, Etid-syst., Fome-syst., **GalliN-syst.**, **Gold-syst.**, **Hist-syst.**, **IntA-syst.**, **IodS-syst.**, **Iron-syst.**, **Levam-syst.**, Lid-top., Mech-syst., **Metf-syst.**, Metro-top., Metro-vag., Mono-loc., Nyl-syst., Penta-inh., PenteC-syst., **PotI-syst.**, Ropiv-parloc., SelenSup-syst., SodiI-syst., **Sur-syst.**, **TecSe-syst.**, TecTeb-syst., TecTet-syst., **Tini-syst.**, VitDA-syst.

hypercalcemia, with: CalcS-syst.

sharp: Metro-syst.

unpleasant: Penta-syst.

oil, like: **Perf-orloc.**

perverted (change in taste; bad, bitter, sour, unusual or unpleasant (after)taste):

Acit-syst., AmlodAt-syst. [Amlodipine], AntfunA-syst. [Fluconazole], Aprac-oph., Arb-syst., Atorv-syst., Bupro-syst., CarbidEL-syst., Cele-syst., CipD-ot., Cital-syst., Docet-syst., **DorzT-oph.**, Efav-syst., **Fel-syst.**, Fluorq-syst., Fluv-syst., Gadob-syst., **Gadov-syst.**, Gemif-syst., IbupO-syst., **Indin-syst.**, Lans-syst., Levof-syst., Melo-syst., Mod-syst., Mup-nas., Nar-syst., Omeq-syst., Oxa-syst., Oxc-syst., Paro-syst., **Pegf-syst.**, Penc-top., **Penicil-syst.** [**Amoxicillin**, **Clarithromycin**, and **Lansoprazole combination**], Riba-syst., **Rifab-syst.**, Rime-oph., **Riton-syst.**, Sib-syst., Spa-syst., **Sum-syst.**, Testos-syst., Topi-syst., Valp-syst., Ven-syst., Zic-syst., Zole-syst., Zon-syst.

salty: SodC-parloc.

sour: **Brin-oph.**, DicM-syst., **DiHy-nassyst.**

unusual: **Brin-oph.**, **Butor-nasyst.**, Cyclob-syst., Gra-syst., Iopa-syst., VitK-syst.

wanting, loss of taste (ageusia, dysgeusia) (bad taste in the mouth; change in sense of taste; loss of taste): Alde-syst., AngIn-syst., AngInH-syst., Antchsp-syst.

[Glycopyrrolate], Anththy-syst. [Methimazole], Atorv-syst., **Bort-syst.**, CarbonAI-syst., Cefd-syst., **Cisp-syst.**, Clar-syst., **Coc-mucloc.**, Cortic-inhloc., Cortic-nas. [Dexamethasone, Flunisolide], Dipy-syst., DipyA-syst., Etid-syst., Fluorq-syst., Flut-nas., Gold-syst., **Len-syst.**, Line-syst., Mica-syst., Moe-syst., **Penic-syst.**, Ram-syst., Rifab-syst., Teli-syst., Terb-syst., Tros-syst., Valr-mucloc.

ageusia (total loss of taste): Cele-syst., Teli-syst.

temporary.

following treatment of thyroid carcinoma: SodiI131-systthe.

THRUSH (See Infection, candidiasis).

TICS (See MIND, Gestures, tics; FACE, Gestures).

motor or vocal (See Tourette's syndrome) (movements or vocal sounds that you cannot control): Pemo-syst.

TINGLING (See Neuropathy; Paresthesia): **CarbonAI-syst.**

lips, and.

prolongued: Anest-parloc.

numbness, with: Ropiv-parloc.

tongue: **CarbonAI-syst.**

TONGUE.

disorder (tongue irritation): **Acit-syst.**

furry tongue (See Furry.): **Metro-vag.**

hives (raised red swellings on the tongue): **Anest-parloc.**

movements of tongue.

rapid: **Cloz-syst.**

worm-like: **Cloz-syst.**

numbness: **Pyridos-syst.**

protrusion (sticking out of tongue): **AnthisP-syst., Ond-syst., Phenot-syst.**

thickening: **Diat-syst., Feru-syst., Gadod-syst., Gadot-syst., Gold-syst., Ioh-loc., Ioh-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Palif-syst.**

trembling (See Trembling).

TOURETTE’S SYNDROME (uncontrolled movements of the head, neck, arms, and legs; movements or vocal sounds that you cannot control) (See Tics): **Pemo-syst.**

TREMBLING of tongue (See Chorea; Dyskinesia; Spasm).

fine-muscle, in tongue (shakiness): **AntdepT-syst.**

TUMOR.

hyperplasia.

gingival (bleeding, tender, or enlarged gums): **AntconH-syst., AntconH-syst.**
[**Ethotoin**], **Basil-syst., Chlorh-imploc., Cyclosp-syst., Myc-syst., Sir-syst.**

children and young adults: **AntconH-syst.**

pyogenic granuloma (sore in mouth or on gums; bleeding from sore in mouth): **Isot-syst.**

ULCERS or sores in mouth (irritation or soreness of mouth): **Abac-syst., AbLam-syst., Acyc-syst., AlloP-syst., Anast-syst., Antcoa-syst., AntfunA-syst.** [**Itraconazole**], **Aprep-syst., Atorv-syst., AtovaPro-syst., Azat-syst., Aztr-syst., BarbAn-syst.** [**Barbiturates**], **Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., Chloramb-syst., Cil-syst., Clar-syst., DecAn-syst.** [**Ibuprofen-containing combinations**], **DicM-syst., Docet-syst., Doxor-syst., Dul-syst., EdD-syst., Eso-syst., Etan-syst., Fel-syst., Fluox-syst., Fosam-syst., Fosc-syst., Gab-syst., Gef-syst., HistH2-syst., HydroI-syst., Imm-syst., Indin-syst., Ketor-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., LopiR-syst., Mef-syst., Melo-syst., Mem-syst., Mero-syst., Minoc-mucloc., Nef-syst., Nev-syst., Omep-syst., Ose-syst., Paro-syst., PenicilB-syst., Pentosa-syst., Phenot-syst., Podof-top., Pre-syst., Pyrim-syst., Rabe-syst., Ritu-syst., Saq-syst., Sertr-syst., Sir-syst., SulfadP-syst., Tacro-syst., Tad-syst., Tamo-syst., Thali-syst., Tia-syst., Tiop-syst., Toc-syst., Topi-syst., Trimetr-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst.**

cold sores: **IntA-syst.**

gingiva: **AntinfN-syst.**

erosion, gum line (trouble with gums): **Fent-syst.**

Repertory – Chapter MOUTH

mucous membranes, oral (sores in mouth and on lips): *SodF-syst.*, *VitMF-syst.*

throat, and: *Zalc-syst.*

tongue: **Azac-syst.**

under: *ErgolM-syst.*

WATERING (See Salivation).

WHITE SPOTS (patches) (See Discoloration, white).

XEROSTOMIA (thirst or dryness of mouth) (See Dryness): *Atrop-oph.*, *Hom-oph.*, *Sco-oph.*, **Tolc-syst.**

Chapter TEETH

ABCESS, teeth (tooth or gum pain): Estro-syst.

 endodontic: Doxyc-mucloc.

 periapical: Doxyc-mucloc.

BLEEDING (See Hemorrhage).

BRUXISM (clenching, gnashing, or grinding of teeth): **CarbidL-syst.**, *CarbidEL-syst.*, **Levod-syst.**, *Seleg-syst.*

CARIES, decayed, hollow (tooth pain): DauL-syst., *Fent-syst.*, **Minoc-mucloc.**

CLENCHED firmly (See Bruxism).

DISCOLORATION: *Clar-syst.*, *Niti-syst.*, *Teli-syst.*

 black: SodF-syst., VitMF-syst.

 brown: SodF-syst., VitMF-syst.

 staining: **Chlorh-mucloc.**, *Iron-syst.*

 dentures: **Chlorh-mucloc.**

 in infants or childrens: **Tetr-syst.**

 other mouth appliances: **Chlorh-mucloc.**

 restorations (fillings): **Chlorh-mucloc.**

 white: SodF-syst., VitMF-syst.

DISORDERS, abnormalities, trouble with teeth: *Amph-syst.*, *AntdepT-syst.*, **AntdepT-syst.**, **[Clomipramine]**, *Cele-syst.*, *Cev-syst.*, *Gab-syst.*, *Iba-syst.*, **Minoc-mucloc.**, *Nico-inhsyst.*, *Orl-orloc.*, *Paro-syst.*, **Pio-syst.**, *Rep-syst.*, *Teri-syst.*

FALLING out (See Looseness).

GRINDING (See Bruxism): *Cital-syst.*, *Coc-mucloc.*

HEMORRHAGE.

 gingiva (gums), when brushing teeth: **Antcoa-syst.**, *Hepar-syst.*, *Prota-syst.*

INFECTION, dental (bad taste in mouth; discharge from gums; foul breath odor; redness or swelling of gums) (See Inflammation): Minoc-mucloc.

INFLAMMATION (See Infection; Irritation).

 pulpitis (tooth or gum pain, severe or continuing): Doxyc-mucloc.

IRRITATION or injury (See Inflammation; Lesion): **Nico-syst.**
dental work, to: **Nico-syst.**

LESION (See Irritation).
periapical: Doxyc-mucloc.

LOOSENESS of tooth: Doxyc-mucloc.
bone loss around tooth (looseness of tooth): Doxyc-mucloc.
falling out: *Fent-syst.*

PAIN, toothache in general: Cab-syst., Cev-syst., **Chlorh-imploc.**, **Doxyc-mucloc.**,
Gadop-syst., **Minoc-mucloc.**, Mont-syst., Pime-top., Risp-syst., Testos-syst.
sore, bruised: **IodS-syst.**, **PotI-syst.**, *SodI-syst.*

SENSITIVE, tender.
pressure, to: **Doxyc-mucloc.**
thermal (sensitivity of tooth to heat or cold): Doxyc-mucloc.

STIFFNESS of teeth: *SodF-syst.*, *VitMF-syst.*

Chapter THROAT

ABSCESS (See Suppuration).

[peritonsillar](#) (sore throat, tender glands of jaw and throat, facial swelling, drooling, headache, fever, hoarseness): *Ose-syst.*

ANESTHESIA, oropharyngeal: *Benzon-syst.*

BLEEDING (See Hemorrhage).

CHOKING, constricting (See Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult): *Cev-syst.*, **FlutS-inhloc.**, *Ioxa-syst.*, *TecSul-syst.*

CONSTRICTION, sensation of (See Choking; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult): **Dimer-syst.**, *Gla-syst.*

DISCOLORATION.

[redness, base of neck](#): *Van-syst.*

DISCOMFORT (See Choking; Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult): *Cortic-nas.* [*Triamcinolone*], *Sum-syst.*, *Zolm-syst.*

DRYNESS: *Aman-syst.*, **Antchsp-syst.**, **Anthis-syst.**, *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAC-syst.*, *AnthisP-syst.*, *AtropB-syst.*, **Bell-syst.**, *BronA-inhloc.*, *Buc-syst.*, **Cortic-inhloc.**, **Crom-inhloc.**, *Cycli-syst.*, **Diso-syst.**, *Gab-syst.*, **Flavox-syst.**, *Flut-nas.*, *Ipr-nas.*, *Leval-inhloc.*, *Mecl-syst.*, *Mom-inhloc.*, **Oxyb-syst.**, *Sol-syst.*, *Thie-syst.*, *Tros-syst.*

[children, severe](#): *AnthisP-syst.*

[elderly patients](#): *Aman-syst.*

[renal dysfunction, patients with](#): *Aman-syst.*

[severe](#): *Anthis-syst.* [*Azatadine*, *Clemastine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAC-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Dif-syst.*, *DiphenA-syst.*

[children](#): *AnthisP-syst.*

DYSPHAGIA (See Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).

ERUPTIONS.

[hives](#) (raised red swellings in the throat): *Anest-parloc.*

[rash, base of neck](#): *Van-syst.*

ESOPHAGUS.

[blockage, esophageal](#): *Lax-loc.*

esophageal reaction (e.g., new or worsening dysphagia, pain on swallowing, retrosternal pain, or heartburn): *Iba-syst.*

esophagopharyngitis (heartburn): *Flox-syst.*, **Fluoru-syst.**

hernia, hiatal (heartburn; vomiting): *Cele-syst.*

irritation: *Alend-syst.*

necrosis of the esophagus.

intramural, severe: *Ethan-parloc.*

pain: *Alend-syst.*

perforation, esophageal (chest pain; troubled breathing; swelling of the neck; vomiting): *Cele-syst.*, *Ethan-parloc.*, *Por-syst.*

stricture, esophageal (See Stricture of esophagus): *Ethan-parloc.*

ulceration: *Alend-syst.*

varices: *Busu-syst.*

GLOBUS hystericus (See Lump).

HEAVINESS, sensation of: **Nar-syst.**

HEMORRHAGE.

esophageal (abnormal bleeding): *Cil-syst.*

pharyngeal (blood in throat; cough up blood): *Tene-syst.*

INFECTION (See Inflammation): **Lami-syst.**, *Zan-inhsyst.*

candidiasis (white patches in the throat): *Anid-syst.*, **Basil-syst.**, *FlutS-inhloc.*, *Tini-syst.*

esophageal (pain or burning in chest): *Capec-syst.*, *Cortic-inhloc.*

Kaposi's sarcoma patients: **DoxorL-syst.**

oral (sore mouth or tongue; white patches in mouth and/or on tongue, or in folds of skin, including the genitals; creamy white, curd-like patches in mouth or throat; pain when eating or swallowing): *Acit-syst.*, *Alemt-syst.*, *Anid-syst.*, *AnthyGR-syst.*, *ArsTr-syst.*, **Basil-syst.**, *Capec-syst.*, *Cefd-syst.*, **Ceph-syst.**, *Clar-syst.*, **Clofar-syst.**, *Ert-syst.*, *Eryts-syst.*, *Fluorq-syst.*, *FlutS-inhloc.*, *Gla-syst.*, *Gri-syst.*, *Infli-syst.*, *Line-syst.*, *Mom-inhloc.*, *Mom-nas.*, *Myc-syst.*, **Opr-syst.**, **PacP-syst.**, **Penicil-syst.**, *PenicilB-syst.*, **Por-syst.**, *QuinuD-syst.*, **Sir-syst.**, *Teli-syst.*, *TetrPF-mucloc.*, *Tini-syst.*, *Tiot-inhloc.*

oropharyngeal (white patches in mouth or throat; creamy white, curd-like patches in mouth or throat; pain when eating or swallowing): *Cortic-inhloc.*, **Flut-inhloc.**

pharyngeal (white patches inside nose or throat): *Cortic-nas.*, *Flut-nas.*

ear and nose, with: **Lami-syst.**

moniliasis, oral (See candidiasis).

severe: *Doxor-syst.*

INFLAMMATION (See Infection; Irritation).

esophagus (esophagitis) (difficulty in swallowing; pain or burning in throat; chest pain; heartburn; vomiting; sores, ulcers, or white spots on lips or tongue or inside the mouth): Adal-syst., AmlodBen-syst., AntinfN-syst., Atorv-syst., Busu-syst., Capec-syst., Cele-syst., Cil-syst., Cyt-syst., **Dacti-syst.**, **Dau-syst.**, DecAn-syst. [Ibuprofen-containing combinations], Docet-syst., **Doxor-syst.**, Doxyc-syst., **Epir-syst.**, Fluda-syst., HydroI-syst., Iba-syst., Isot-syst., Lamo-syst., Melo-syst., **Peme-syst.**, Pentosa-syst., Pil-syst., Rise-syst., Sild-syst., **Sir-syst.**, Tad-syst., Vard-syst., Vino-syst.

pediatric patients with juvenile rheumatoid arthritis: Etan-syst.

ulcerative (chest pain; heartburn): Fludro-syst., Spi-syst.

mucous membranes (mucositis) (irritation of mouth; swelling or inflammation of the mouth; sores, ulcers, or white spots on lips, tongue, or inside mouth; cracked lips; diarrhea; difficulty in swallowing): Alemt-syst., **Amsa-syst.**, Busu-syst., Carbopl-syst., **Clofar-syst.**, DauL-syst., Doxor-syst., DoxorL-syst., **Epir-syst.**, Fluda-syst., **Gemt-syst.**, Ida-syst., Iri-syst., Melp-syst., **Mitox-syst.**, Oxa-syst., Pac-syst., **PacP-syst.**, **Pegf-syst.**, Peme-syst., **Ras-syst.**, Sor-syst., **Teni-syst.**, **Tret-syst.**, **Zole-syst.**

contact (inflammation of mucous membranes): Amlex-mucloc.

decreased: ColSF-syst.

grade 4: Epir-syst.

resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**

pharynx (pharyngitis) (flu-like symptoms; body aches or pain; congestion; cough; dryness or soreness of throat; fever; hoarseness; irritation of nose, throat, and/or upper chest area; runny nose; tender, swollen glands in neck; trouble in swallowing; voice changes; trouble in speaking): Acit-syst., **Agal-syst.**, Alef-syst., Alemt-syst., Alfuz-syst., Almot-syst., AmlodAt-syst. [Atorvastatin], AmlodBen-syst., **Anast-syst.**, **Anthis-syst.** [Desloratadine], Aprac-oph., Arip-syst., **Azac-syst.**, Azel-nas., Azel-oph., Bals-syst., **Basil-syst.**, BetBA-oph. [Levobetaxolol], **Bex-top.**, **BotA-parloc.**, Brim-oph., Brin-oph., **Bupro-syst.**, Busu-syst., Cand-syst., Carv-syst., Cefd-syst., **Cele-syst.**, CetiP-syst. [Cetirizine], Chlorh-imploc., **Cil-syst.**, Colesev-orloc., **ConjE-syst.**, **Cortic-inhloc.**, Dacti-syst., Daps-top., Darif-syst., Del-syst., **Den-syst.**, **Desl-syst.**, DeslP-syst., Dic-top., **Dihy-nassyst.**, Dipy-syst., Docet-syst., Don-syst., DorzT-oph., **DoxorL-syst.**, Epina-oph., **Epoe-syst.**, Ert-syst., **Estro-syst.**, **Etan-syst.**, Exem-syst., Ezet-syst., Gab-syst., Gals-syst., Gemif-syst., **Gemt-syst.**, Glut-syst., Gold-syst., **Fluda-syst.**, **Flut-nas.**, Fome-syst., For-inhloc., Fosf-syst., **Ful-syst.**, HepatAVI-syst., HistH2-syst. [Nizatidine], HydroI-syst., Iba-syst., IbupO-syst., Infli-syst., **IntA1-syst.**, Ipr-nas., Ketot-oph., Lef-syst., **Len-syst.**, **Leval-inhloc.**, **Leve-syst.**, Levoc-oph., Levof-oph., **Lot-oph.**, Lym-syst., Mero-syst., MethotNC-syst., Minoc-mucloc., **Mitox-syst.**, Mod-syst., **Mom-inhloc.**, **Mom-nas.**, Mox-oph., Mup-nas., Nalm-syst., **Nef-syst.**, Nico-nas., Nis-syst., Ofl-ot., Ola-syst., Olm-syst., **Olo-oph.**, **Oma-syst.**, Oxa-syst., Oxc-syst., Pantop-syst., Paro-syst., **PegiA2b-syst.**, **Peme-syst.**, **Penta-inh.**, Pentosa-syst., Pentost-syst., **Pio-syst.**, Praml-syst., Que-syst., **Ralo-syst.**, Rime-oph., Rise-syst., **Risp-syst.**, Riton-syst., Ropin-syst., **Rosu-syst.**, Sild-syst., **SodO-syst.**, Sol-syst., Tad-syst., Teli-syst., Telm-

syst., TelmH-syst., Tem-syst., **Teri-syst.**, **Tia-syst.**, Til-syst., Tini-syst., Tiop-syst., **Tiot-inhloc.**, **Tiz-syst.**, Topi-syst., **TosI-syst.**, **Urs-syst.**, **Valp-syst.**, ValsH-syst., Vard-syst., Vari-syst., Ver-parloc., Zic-syst.

adults: **Desf-inhsyst.**

esophagopharyngitis (heartburn): Flox-syst., **Fluoru-syst.**

for patients treated for female infertility: **FollitA-syst.**

for patients pretreated with a gonadotropin-releasing hormone agonist

undergoing artificial reproductive technologies: **FollitA-syst.**

nasopharyngitis (cough; stuffy or runny nose; muscle aches; unusual tiredness or weakness; fever; sore throat; headache): ArsTr-syst., **Azac-syst.**,

Bos-syst., Daps-top., **Dul-syst.**, **Estro-syst.**, Fex-syst., **Flut-inhloc.**, Iba-syst., Ima-syst., **Len-syst.**, **Pime-top.**, Tram-syst.

streptococcal (body aches or pain; congestion; cough; dryness or soreness of throat; fever; hoarseness; runny nose; tender, swollen glands in neck; trouble in swallowing; voice changes): **Pime-top.**

ulcerative (sores in throat): Clod-syst.

stomatitis (ulcers, sores, or white spots in mouth or throat) (See MOUTH, Inflammation.): **Gold-syst.**

tonsils (tonsillitis) (trouble in swallowing; congestion; fever; sore throat; swollen glands): Flut-inhloc., **Natal-syst.**, For-inhloc., **Pime-top.**

IRRITATION (See Inflammation): Acetyl-inh., **Cortic-inhloc.**, **Cortic-nas.**

[**Beclomethasone**, **Flunisolide**], **Crom-inhloc.**, Dorz-oph., Gadop-syst., Flut-nas., **Ibr-syst.**, Lax-loc., Ned-inhloc., **Nico-inhsyst.**, **Nico-nas.**, Riton-syst., **Ritu-syst.**

contact, of the alimentary tract (continuing abdominal or stomach pain, cramping, or soreness; chest or throat pain, especially when swallowing; stools containing fresh or digested blood): PotS-syst.

esophagus: Alend-syst.

oropharyngeal (irritation of throat or mouth): BronA-inhloc.

ITCHING: Cortic-nas. [Budesonide]

LUMP (plug, etc.), sensation of: CarbonAI-syst.

globus hystericus: Sum-syst.

NARROW sensation (throat tightness; pressure in throat) (See Choking; Constriction; Obstruction; Stricture; Swallowing, difficult): Acetyl-syst., Agal-syst., **Nar-syst.**, Proti-syst., Zan-inhsyst.

NASOPHARYNGITIS (See Inflammation, pharynx, nasopharyngitis; NOSE, Nasopharyngitis).

OBSTRUCTION, blockage (See Choking; Constriction; Narrow; Spasm; Stricture; Swallowing, difficult).

airway: **Calf-intloc.**

esophageal: *Lax-loc.*

OROPHARYNX.

disorder (lump in throat; tightness in throat): *Paro-syst.*

PAIN in throat: **Aden-syst.**, *Benzod-syst.* [*Diazepam*], **Dimer-syst.**

burning: *Colc-syst.*, **IodS-syst.**, **PotI-syst.**, *Seleq-syst.*, *SodI-syst.*

epigastric: *Melo-syst.*

esophagus: *Alend-syst.*

odynophagia: **Peme-syst.**

pharynx: *CarbidEL-syst.*

pharyngolaryngeal (sore throat): *Aprep-syst.*, **Dexmet-syst.**, **Dul-syst.**

sore: **Abac-syst.**, **AbLam-syst.**, *AbLamZid-syst.*, **Abar-syst.**, *Acyc-syst.*, **Adal-syst.**, *Alfuz-syst.*, *Allop-syst.*, *Amio-syst.*, **Anak-syst.**, *Anast-syst.*, *AntinfN-syst.*,

AntandN-syst., **AntconH-syst.**, *AntfunA-syst.* [*Itraconazole*], *Aprep-syst.*, *ArsTr-syst.*, *Atorv-syst.*, **AtovaPro-syst.**, **Azac-syst.**, *Barb-syst.*, *BarbAn-syst.* [*Aspirin*],

Bevac-syst., **Bort-syst.**, **BotA-parloc.**, *Calcit-nassyst.*, *Cand-syst.*, *Carbam-syst.*, *CarbidEL-syst.*, *Cefu-syst.*, **Cele-syst.**, *Ceph-syst.*, *Chloramp-oph.*, *Chloramp-syst.*,

Cil-syst., *Cital-syst.*, *Clar-syst.*, **Clofar-syst.**, **Clop-syst.**, *Cortic-nas.*, *Cys-syst.*, *Danaz-syst.*, *Daps-top.*, **Darb-syst.**, *DecAn-syst.* [*Ibuprofen-containing combinations*], **Del-syst.**, *Desm-syst.*, *DicM-syst.*, *Dihi-nassyst.*, *DiphtTTH-syst.*,

Docet-syst., *Dof-syst.*, *Don-syst.*, **Dorn-inhloc.**, *Doxaz-syst.*, *Doxyc-mucloc.*, **DrosE-syst.**, *Dul-syst.*, **Epina-oph.**, **Epoe-syst.**, *Eso-syst.*, **EstroP-syst.**, **Etan-syst.**,

Eton-vag., *Exem-syst.*, **Ezet-syst.**, *EzetS-syst.*, *Fel-syst.*, *Fex-syst.*, *FexP-syst.*, *Fluox-syst.*, *Flut-inhloc.*, **FlutS-inhloc.**, *Fluv-syst.*, **For-inhloc.**, *Fosam-syst.*, *Gab-syst.*,

Gadop-syst., *Gadov-syst.*, *Gals-syst.*, *Gef-syst.*, **GlipM-syst.**, **GlybM-syst.**, **GroH-syst.**, *HepatAVI-syst.*, *HepatAVIHB-syst.*, *HistH2-syst.*, **Iba-syst.**, *Ima-syst.*,

Imiq-top., *Imm-syst.*, *Indin-syst.*, **Infli-syst.**, *IntB1a-syst.*, **Ipr-inhloc.**, *Isot-syst.*, *Ketor-syst.*, **Lami-syst.**, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, **Lar-syst.**, *Lat-oph.*,

Lef-syst., **Len-syst.**, *LopiR-syst.*, *Los-syst.*, *LosH-syst.*, *Lut-syst.*, *Lym-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Mero-syst.*, **MetfP-syst.**,

Nalt-syst., **Natal-syst.**, **Nate-syst.**, **Nev-syst.**, **Nico-syst.**, **NoreE-syst.**, *Olm-syst.*, **OlmH-syst.**, **Oma-syst.**, *OmeP-syst.*, **Orl-orloc.**, *Ose-syst.*, **Oxa-syst.**, **Oxc-syst.**,

Pam-syst., *Pantop-syst.*, *Paro-syst.*, *Penic-syst.*, *PenicilB-syst.*, **Pime-top.**, **Pio-syst.**, *Pre-syst.*, *Pyrim-syst.*, *Rabe-syst.*, *Ram-syst.*, **Rep-syst.**, *Risp-syst.*, *Ritu-syst.*,

Rof-syst., **RosiM-syst.**, *RubeM-syst.*, *RubeV-syst.*, *Sertr-syst.*, **Sir-syst.**, *SulfadP-syst.*, *Tacro-syst.*, *Tad-syst.*, *Tamo-syst.*, *Telm-syst.*, **TelmH-syst.**, *TetrPF-mucloc.*,

Til-syst., *Tinz-syst.*, **Tiot-inhloc.**, *Tiz-syst.*, **Tolc-syst.**, *Topi-syst.*, *Tram-syst.*, **Tret-syst.**, *Trimethop-syst.*, *Tros-syst.*, **Urs-syst.**, *Vac-syst.*, **Vald-syst.**, *Vals-syst.*, *Vari-syst.*, *Ven-syst.*, **Zole-syst.**

adult and pediatric patients: *Desf-inhsyst.*

females: **Meno-syst.**

fever, and: *Pli-syst.*

chills, and: *Lamo-syst.*, *Mef-syst.*

PERFURATION, esophageal (chest pain; troubled breathing; swelling of the neck; vomiting) (See Esophagus): *Cele-syst.*, *Ethan-parloc.*, *Por-syst.*

PRESSURE in throat (See Choking; Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).

REFLUX, gastroesophageal (heartburn; vomiting): *BronT-syst.*

RESPIRATORY TRACT DISORDERS (coughing, sneezing, sore throat, stuffy or runny nose): **Tret-syst.**

SENSATIONS, as if.

burning feeling: *Colc-syst.*, **Dimer-syst.**

choking, feeling of: *CarbonAI-syst.*

constriction, feeling of (See Constriction, sensation of.)

lump, feeling of (See Lump, sensation of).

pain, feeling, of: **Dimer-syst.**

SORE throat (See Pain).

SPASM, spasmodic constriction (See Choking; Constriction; Narrow; Obstruction; Stricture; Swallowing, difficult): *Gadop-syst.*, *Gadov-syst.*

SPHINCTER, gastroesophageal, relaxation of the: *BronT-syst.* [*Aminophylline*, *Oxtriphylline*, *Theophylline*]

SPUTUM.

discoloration of sputum, reddish-orange to reddish-brown: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**

increased production (increased mucous in throat and lungs (See CHEST; GENERALITIES): *For-inhloc.*, *Nico-nas.*

infiltrates on chest x-ray and acid-fast bacilli in sputum: *JapV-syst.*

STRICTURE of esophagus (See Choking; Constriction; Narrow; Obstruction; Spasm; Swallowing, difficult): *Ethan-parloc.*

SUPPURATION.

peritonsillar (sore throat, tender glands of jaw and throat, facial swelling, drooling, headache, fever, hoarseness): *Ose-syst.*

SWALLOWING.

difficult (dysphagia): *Adal-syst.*, *Alend-syst.*, *Amsa-syst.*, *AntinfN-syst.*, *AntdepT-syst.*, *AntfunA-syst.* [*Itraconazole*], *Atorv-syst.*, **Azac-syst.**, *BisSMT-syst.*, *BotA-parloc.*, *BotB-parloc.*, *Capec-syst.*, **CarbidL-syst.**, *CarbidEL-syst.*, *Carm-imploc.*, *Cele-syst.*, *ChlH-syst.*, *Clar-syst.*, *Cyp-syst.*, *Dacti-syst.*, *Dant-syst.*, *DauL-syst.*

Den-syst., *DicM-syst.*, *Dihy-nassyst.*, *Docet-syst.*, *DoxorL-syst.*, *Doxyc-syst.*, *Dut-syst.*, *Ele-syst.*, *EmtT-syst.*, *Etan-syst.*, **Ethan-parloc.**, *Fluda-syst.*, *Fluorq-syst.*, *Glut-syst.*, *Gold-syst.*, **Hal-syst.**, *Hyalur-parloc.*, *HydroI-syst.*, *HydroxT-oph.*, *Iba-syst.*, *Ibr-syst.*, *InsD-syst.*, *Lamo-syst.*, **Levod-syst.**, **Lox-syst.**, *Melo-syst.*, *Mem-syst.*, *Meto-syst.*, **Natal-syst.**, **Ola-syst.**, *Opr-syst.*, *Oxa-syst.*, **Peme-syst.**, *PenteC-syst.*, **PerpA-syst.**, **Phenot-syst.**, *Pil-syst.*, *Pimo-syst.*, *Por-syst.*, *Prami-syst.*, **Praml-syst.**, *Pre-syst.*, *Procar-syst.*, *Ril-syst.*, *Rise-syst.*, **Risp-syst.**, *Riz-syst.*, *Ropin-syst.*, **Sir-syst.**, *Sor-syst.*, *Sta-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *Sum-syst.*, *Tad-syst.*, *Teli-syst.*, *Tem-syst.*, *Teno-syst.*, *Terb-syst.*, *Thie-syst.*, *Tiot-inhloc.*, **Thiox-syst.**, *Tiz-syst.*, **TosI-syst.**, *TramA-syst.*, *Vard-syst.*, **Zole-syst.**, *Zolm-syst.*

without other symptoms of nitritoid or allergic reaction: *Gold-syst.*

odynophagia: **Peme-syst.**

trouble in: **AbLam-syst.**, *CalcCBA-syst.* [*Flunarizine*], *Carm-syst.*, *IntG-syst.*, *Ond-syst.*, **Phenot-syst.**, *Prazi-syst.*, *Que-syst.*, *Serm-syst.*

SWELLING: *AntvCPol-syst.*, *AntvM.-syst.*, *Iron-syst.*, *TecSul-syst.*

angioedema, or angioneurotic edema (large, hive-like swellings in throat): *Anest-mucloc.*, *AntfunA-syst.*, *AnthisP-syst.*, *Aprep-syst.*, *Arip-syst.*, *Atom-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Cand-syst.*, *CandH-syst.*, *CarbidEL-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.* [*Cefuroxime*], *ChorioG-syst.*, *Cital-syst.*, *DiphtTTH-syst.*, *Dof-syst.*, *Dorz-oph.*, *Doxyc-syst.*, *Dul-syst.*, *Etan-syst.*, *Ezet-syst.*, *EzetS-syst.*, *Gab-syst.*, *Gals-syst.*, *Gef-syst.*, *FexP-syst.*, *Fluox-syst.*, *FlutS-inhloc.*, *Hyalur-parloc.*, **Ibr-syst.**, *Imiq-top.*, *IodS-syst.*, *Irb-syst.*, *Lar-syst.*, *Lef-syst.*, *Leval-inhloc.*, *Los-syst.*, *LosH-syst.*, *Melo-syst.*, *Mero-syst.*, *Moe-syst.*, *MoeH-syst.*, *Mom-nas.*, *Mont-syst.*, *Nali-syst.*, *Nef-syst.*, *Nis-syst.*, *Ofl-ot.*, *Ola-syst.*, *Olm-syst.*, *Ond-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Pam-syst.*, *Pime-top.*, *PotI-syst.*, *Rabe-syst.*, *Rifax-orloc.*, *Ril-syst.*, *Rise-syst.*, *Risp-syst.*, **Ritu-syst.**, *Rosi-syst.*, *RosiM-syst.*, *Sertr-syst.*, *Sir-syst.*, *SodI-syst.*, *Tamo-syst.*, *Telm-syst.*, *TelmH-syst.*, *Tene-syst.*, *Tini-syst.*, *Tinz-syst.*, *Tiot-inhloc.*, **TosI-syst.**, *Tras-syst.*, *Vald-syst.*

glottis: *EnaF-syst.*

oropharynx (swelling of throat): *JapV-syst.*

esophagus: **Por-syst.**

laryngeal/pharyngeal (coughing; difficulty in breathing; difficulty in swallowing; hoarseness; shortness of breath; slow or irregular breathing; tightness in chest; wheezing): *Infli-syst.*

orolingual (swelling of the mouth or throat; tightness in throat; trouble breathing): *IntB1a-syst.*

oropharyngeal (swelling of the mouth or throat; tightness in throat; trouble in breathing): *BronA-syst.*, *Flut-inhloc.*, *IprA-inhloc.*, *Zan-inhsyst.*, *Flut-inhloc.*, *IprA-inhloc.*, *Zan-inhsyst.*

pharynx (shortness of breath): *Gat-oph.*, *Metyro-syst.*

SYNDROME OF PHARYNGOLARYNGEAL DYSESTHESIA, acute (subjective sensations of dysphagia or dyspnea, without any laryngospasm or bronchospasm): *Oxa-syst.*

THRUSH (See Infection, candidiasis).

TIGHTNESS, throat (See Choking; Constriction; Narrow; Obstruction; Spasm; Stricture; Swallowing, difficult).

TONSILLAR hypertrophy: **Mecas-syst.**

ULCERS or sores in throat: *Antcoa-syst.*, *Busp-syst.*, **Butor-nasyst.**, *Doxor-syst.*, *Fosc-syst.*

esophagus (chest pain, discomfort, or burning; difficulty swallowing; pain with swallowing; vomiting blood): *Alend-syst.*, *AntinfN-syst.*, **AntinfN-syst.**
[Floctafenine], *DicM-syst.*, *Doxyc-syst.*, **Ethan-parloc.**, *Isot-syst.*, *Rise-syst.*
mouth, and: *Zalc-syst.*

VARICOSE.

esophageal: *Busu-syst.*

WHITE SPOTS in throat: *Antcoa-syst.*

Chapter EXTERNAL THROAT

CUSHINGOID STATE, development of (increased fat deposits on neck): Fludro-syst.

DISCOLORATION.

blue-gray coloring of skin on neck: Amio-syst.

patients with fair skin or with excessive sun exposure: Amio-syst.

redness.

neck: Amif-syst., Nia-syst.

thyroid glands: Doxyc-syst.

DYSTONIA (spasm of the muscles of the neck) (See Spasm).

cervical: **BotB-parloc.**

ENLARGEMENT, fat, dorsocervical (buffalo hump): Fosam-syst.

ERUPTIONS.

pemphigus vulgaris or foliaceus (lesions on the face, neck, scalp, and/or trunk):

Penic-syst.

FRACTURE, vertebral compression (fracture in the neck or back): Fludro-syst.

FULLNESS of neck: Cortic-nas., Flut-inhloc., **Sir-syst.**

GOITRE or myxedema (neck tenderness or swelling; swelling of front part of neck; changes in menstrual periods; decreased sexual ability in males; dry, puffy skin; feeling cold ; unusual weight gain): Aminglut-syst., AminsSod-syst., Antthyr-syst., Ethi-syst., IntB1b-syst., **Oct-syst.**, SulfadP-syst., Sulfap-syst., Sulfo-syst., SulfoT-syst.

HEAT.

flashes, flushing (feeling of warmth and redness of the neck): Amif-syst., AmlodBen-syst., **AmylIN-syst.**, Atom-syst., **Bos-syst.**, CarbidEL-syst., **Clofar-syst.**, Dexmet-syst., Doxaz-syst., Dul-syst., Ele-syst., Epop-syst., **Estro-syst.**, **Fenol-syst.**, FexP-syst., Fro-syst., Gemif-syst., HepatAVIHB-syst., **Histr-syst.**, **Ibr-syst.**, Ilo-inh., Imm-syst., Mica-syst., Moc-syst., Nia-syst., **Nitra-syst.**, Oxa-syst., Oxc-syst., Palo-syst., Sor-syst., TecF-syst., Teg-syst., Teli-syst., **Tram-syst.**, TramA-syst., Trep-syst., **Trip-syst.**, ValsH-syst., **Vard-syst.**

associated with alcohol use: Pime-top.

females (feeling of warmth; redness of the neck; sudden sweating): Meno-syst., **Tamo-syst.**

prolongued: CortO-systdia.

severe: CortO-systdia.

transient: **CortO-systdia.**

HEAVINESS in neck: **Nar-syst., Riz-syst., Sum-syst., Zolm-syst.**

HYPERTHYROIDISM (changes in appetite; changes in menstrual periods; chest pain; diarrhea; increased heart rate; fast or irregular heartbeat; fever; hand tremors; headache; insomnia; irritability; leg cramps; mood swings; muscle weakness; nervousness; restlessness; sensitivity to heat; sweating; shortness of breath; sweating; tremors; trouble in sleeping; vomiting; warm, smooth, moist skin; weight loss) (See Thyroid Gland): **Amio-syst., Den-syst., IntB1a-syst., IntA-syst., Pam-syst., PegiA2b-syst., ThyH-syst.**

HYPOPARATHYROIDISM (decrease the secretion of parathyroid hormone): **Cinac-syst.**

HYPOTHYROIDISM (changes in menstrual periods; clumsiness; coldness; constipation; decreased sexual ability in males; depressed mood; drowsiness; dry skin and hair; dry, puffy skin; hair loss; headache; hoarseness or husky voice; listlessness; loss of appetite; muscle aches; muscle aches, cramps and stiffness; sensitivity to cold; sleepiness; slowed heartbeat; tiredness; weakness; goiter [swelling in the front of the neck]; weight gain) (See Goitre; Thyroid Gland): **Aldes-syst., Aminglut-syst., Amio-syst., Anthyr-syst., Bex-syst., CholAO-syst.[Ipodate], Den-syst., Ethi-syst., GroH-syst., IntA1-syst., IntB1a-syst., IntA-syst., IodS-syst., Lit-syst., Nitrop-syst., Oct-syst., PegiA2a-syst., PegiA2b-syst., PotI-syst., Que-syst., Sertr-syst., SodI-syst., SodI131-systthe., Sor-syst., Tiz-syst., TosI-syst.**

acquired (constipation; depressed mood; dry skin and hair; feeling cold; hair loss; hoarseness or husky voice; muscle cramps and stiffness; slowed heartbeat; weight gain; unusual tiredness or weakness): **Len-syst.**

INFLAMMATION.

thyroiditis (swelling of neck): **Imiq-top.**

radiation (neck tenderness or swelling or sore throat): **SodI131-systthe.**

parotitis (swollen glands on side of face or neck): **Chlorh-mucloc., MeaRV-syst., MeaMRV-syst., RubeM-syst., RubeV-syst.**

LESIONS.

fractures, vertebral compression (fractures in the neck or back): **Fludro-syst.**

LYMPHADENOPATHY (swelling of glands in neck): **HepatAVI-syst., HepatBVR-syst., MeaRV-syst., MeaV-syst., MeaMRV-syst.**

cervical (swollen glands on side of neck following DTP injections into arm): **DiphtTTPV-syst.**

MUSCLES, neck.

contraction (See Stiffness): **FentD-syst. [Alfentanil]**

pain: **Ipe-orloc.**

paralysis: **Ipe-orloc.**

spasms (See Spasms).

stiffness: Ipe-orloc.

weakness: Ipe-orloc.

MYXEDEMA (See Goitre).

MOVEMENTS, neck, uncontrolled: **Arip-syst.**, Carbam-syst., CarbidEL-syst., Moc-syst., Sertr-syst., **Zip-syst.**

twisting: Ond-syst.

NECK.

hyperextension of the neck: Alpr-syst., Thie-syst.

movements, uncontrolled: Moc-syst., Seleg-syst.

rigid (severe muscle stiffness) (See Stiffness): Almot-syst., Atorv-syst., Cil-syst.

rounding: Flut-inhloc., **Sir-syst.**

PAIN.

neck: Almot-syst., AmphoB-syst., ArsTr-syst., **BotA-parloc.**, **BotB-parloc.**, Carm-imploc., Dic-top., **Estro-syst.**, **Gla-syst.**, HepatBVR-syst., Histr-syst., Pantop-syst., Pyridos-syst., Rosu-syst., Tad-syst., Teri-syst., Tiz-syst., Tolc-syst., **TosI-syst.**, Tram-syst., Valp-syst., Vard-syst., Zic-syst.

jaw, and: Nico-inhsyst.

muscles: Ipe-orloc.

sore.

neck: Seleg-syst.

PARATHYROID.

disorder (bone fractures; confusion; constipation; dry skin; hair loss; headache; increased thirst; increased urination; loss of appetite; muscle cramps or spasms; nausea; seizures; trouble thinking; vomiting): Adal-syst.

hypoparathyroidism (decrease the secretion of parathyroid hormone): **Cinac-syst.**

PAROTID GLAND.

inflammation (swollen glands on side of face or neck): Chlorh-mucloc., **MeaRV-syst.**, **MeaMRV-syst.**, **RubeM-syst.**, RubeV-syst.

PRESSURE in neck: **Nar-syst.**, **Riz-syst.**, Sum-syst., **Zolm-syst.**

SPASM.

dystonia (spasm of the muscles of the neck): Drop-syst.

cervical: **BotB-parloc.**

neck (unusual postures): AnthisD-syst. [Promethazine], **Hal-syst.**, Lox-syst., Meto-syst., **Moli-syst.**, Ola-syst., **PerpA-syst.**, **Phenot-syst.**, Pimo-syst., **Risp-syst.**, Thie-syst., **Thiox-syst.**

STIFFNESS.

neck: *Almot-syst.*, *Atorv-syst.*, *Cele-syst.*, *Cil-syst.*, *HepatBVR-syst.*, *Mur-syst.*, *Seleg-syst.*, *Vac-syst.*, *Valp-syst.*, *Zic-syst.*

irritation, meningeal (stiffness of neck): **Iopa-syst.**

muscles: Ipe-orloc.

STRETCHED.

hyperextension of the neck: *Alpr-syst.*, *Thie-syst.*

SWELLING.

neck: *Azith-syst.*, *Lit-syst.*, *Moc-syst.*

TENSION in neck: *Nar-syst.*

THYROID GLAND.

enlargement (swelling of neck): *Iodoq-orloc.*

function abnormalities or disturbances (swelling of front part of neck): **RibaI-syst.**, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfo-syst.*, *SulfoT-syst.*

asymptomatic: **RibaI-syst.**

hyperthyroid state, exaggerated, following treatment of hyperthyroidism (excessive sweating, fast heartbeat, fever, palpitations, unusual irritability or unusual tiredness): *SodI131-systthe.*

hyperthyroidism (changes in appetite; changes in menstrual periods; chest pain; diarrhea; increased heart rate; fast or irregular heartbeat; fever; hand tremors; headache; insomnia; irritability; leg cramps; mood swings; muscle weakness; nervousness; restlessness; sensitivity to heat; sweating; shortness of breath; sweating; tremors; trouble in sleeping; vomiting; warm, smooth, moist skin; weight loss): *Amio-syst.*, *Den-syst.*, *IntB1a-syst.*, *IntA-syst.*, **Pam-syst.**, *PegiA2b-syst.*, *ThyH-syst.*

hypothyroidism (changes in menstrual periods; clumsiness; coldness; constipation; decreased sexual ability in males; depressed mood; drowsiness; dry skin and hair; dry, puffy skin; hair loss; headache; hoarseness or husky voice; listlessness; loss of appetite; muscle aches; muscle aches, cramps and stiffness; sensitivity to cold; sleepiness; slowed heartbeat; tiredness; weakness; goiter [swelling in the front of the neck]; weight gain) (See Goitre): **Aldes-syst.**, *Aminglut-syst.*, *Amio-syst.*, **Anththy-syst.**, **Bex-syst.**, **CholAO-syst.** [*Ipodate*], *Den-syst.*, *Ethi-syst.*, **GroH-syst.**, *IntA1-syst.*, *IntB1a-syst.*, *IntA-syst.*, **IodS-syst.**, *Lit-syst.*, *Nitrop-syst.*, **Oct-syst.**, *PegiA2a-syst.*, *PegiA2b-syst.*, **PotI-syst.**, *Que-syst.*, *Sertr-syst.*, **SodI-syst.**, *SodI131-systthe.*, *Sor-syst.*, *ThyH-syst.*, *Tiz-syst.*, **TosI-syst.**

acquired (constipation; depressed mood; dry skin and hair; feeling cold; hair loss; hoarseness or husky voice; muscle cramps and stiffness; slowed heartbeat; weight gain; unusual tiredness or weakness): **Len-syst.**

TIGHTNESS in neck: *Nar-syst.*, **Riz-syst.**, *Sum-syst.*, **Zolm-syst.**

Repertory – Chapter EXTERNAL THROAT

TORTICOLLIS (uncontrolled twisting movements of neck; abnormal head position):
AnthisP-syst., Atorv-syst., BotB-parloc.

TWITCHING.

neck: Mal-top.

WEAKNESS.

muscles, neck: Ipe-orloc.

Chapter STOMACH

ALKALINIZATION (See Reduction of gastric acid): *Citra-syst.*, *SodBi-syst.*

ANOREXIA (See Appetite, anorexia).

APPETITE.

anorexia (loss of appetite; weight loss): *AbLamZid-syst.*, *Acamp-syst.*, *Acit-syst.*, *Alemt-syst.*, *AminPot-syst.*, *AminsSod-syst.*, *AmphoBLC-syst.*, *Amsa-syst.*, *Anast-syst.*, *AngInH-syst.*, *AntconD-syst.*, *AntconS-syst.*, *AntdepMAO-syst.*, *AntvCPOv-syst.*, *Aprep-syst.*, *ArsTr-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Azac-syst.*, *Bals-syst.*, *BetBAT-syst.*, *Bevac-syst.*, *Bex-syst.*, *BisSMT-syst.*, *Bupro-syst.*, *Busu-syst.*, *Cab-syst.*, *Capec-syst.*, *Carbam-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Cefd-syst.*, *Cele-syst.*, *Cetux-syst.*, *Cev-syst.*, *Cinac-syst.*, *Cinox-syst.*, *Cital-syst.*, *Clad-syst.*, *Clar-syst.*, *Clofar-syst.*, *Clofaz-syst.*, *Clon-syst.*, *ClonC-syst.*, *Cortic-ot.*, *Cortic-rec. [Tixocortol]*, *Cycloph-syst.*, *Cys-syst.*, *Dant-syst.*, *Daps-syst.*, *Den-syst.*, *DeslP-syst.*, *Dexmet-syst.*, *DicM-syst.*, *DigitG-syst.*, *Dihy-nassyst.*, *DiphtTT-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, *DipyA-syst.*, *Diso-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Docet-syst.*, *Don-syst.*, *Doxaz-syst.*, *Doxyc-syst.*, *Dul-syst.*, *Efav-syst.*, *EmtT-syst.*, *Enf-syst.*, *Epir-syst.*, *Erl-syst.*, *Estro-syst.*, *Etan-syst.*, *Exem-syst.*, *Fel-syst.*, *Fluda-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Fol-syst.*, *Fome-syst.*, *Fomiparloc.*, *Fosc-syst.*, *Ful-syst.*, *Fus-syst.*, *Gala-syst.*, *Gef-syst.*, *Gemif-syst.*, *Gemt-syst.*, *Gla-syst.*, *HaeC-syst.*, *HaeP-syst.*, *HepatAVI-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HistH2-syst. [Famotidine]*, *Hydra-syst.*, *HydroI-syst.*, *Ibr-syst.*, *Ima-syst.*, *Ina-syst.*, *Inda-syst.*, *Indin-syst.*, *IntA1-syst.*, *IntB1a-syst.*, *Iri-syst.*, *Ltry-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Lef-syst.*, *Len-syst.*, *Let-syst.*, *Leve-syst.*, *Levod-syst.*, *Lor-syst.*, *Mef-syst.*, *Meg-syst.*, *Mem-syst.*, *MeniVDC-syst.*, *Mesa-orloc.*, *Metf-syst.*, *Methylp-syst.*, *Metyra-syst.*, *Miglu-syst.*, *Mod-syst.*, *Mom-inhloc.*, *Nab-syst.*, *Nev-syst.*, *Nita-syst.*, *Oxa-syst.*, *Palo-syst.*, *Pam-syst.*, *Pegas-syst.*, *Pegf-syst.*, *PegiA2a-syst.*, *PegiA2b-syst.*, *Peme-syst.*, *Pemo-syst.*, *Pentosa-syst.*, *Perg-syst.*, *Pil-syst.*, *Pli-syst.*, *Poli-syst.*, *PoliO-syst.*, *Prami-syst.*, *Praml-syst.*, *PrazoP-syst.*, *Primi-syst.*, *Progu-syst.*, *Pyrim-syst.*, *Que-syst.*, *Quid-syst.*, *Ralt-syst.*, *Rau-syst.*, *Riba-syst.*, *RibaI-syst.*, *Rifap-syst.*, *Ril-syst.*, *Risp-syst.*, *Riton-syst.*, *Ritu-syst.*, *Riv-syst.*, *Ropin-syst.*, *Sertr-syst.*, *Sir-syst.*, *Sor-syst.*, *Sta-syst.*, *Sulfap-syst.*, *Sur-syst.*, *Tacri-syst.*, *Teli-syst.*, *Tem-syst.*, *Teno-syst.*, *Thiab-syst.*, *Thiog-syst.*, *Tini-syst.*, *Tiop-syst.*, *Toc-syst.*, *Tolc-syst.*, *Topi-syst.*, *Topo-syst.*, *Tosl-syst.*, *Tram-syst.*, *TramA-syst.*, *Trimetha-syst.*, *Valp-syst.*, *Ven-syst.*, *Vind-syst.*, *Vino-syst.*, *Zale-syst.*, *Zic-syst.*, *Zid-syst.*, *Zip-syst.*, *Zole-syst.*, *Zon-syst.*, *Zop-syst.*

animal studies: *AntandN-syst. [Flutamide]*

children: *CorticA-ot.*, *Dexmet-syst.*

dialysis patients with end-stage renal disease: *Levoca-syst.*

females: *Tamo-syst.*

gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies, patients pretreated with a: FollitA-syst.

refractory ovarian cancer patients, treatment of: **DoxorL-syst.**

serum transaminase levels, abnormal, initially, with: Nev-syst.

strongyloidiasis (verminosis), during treatment of: Ive-syst.

changes: Dom-syst., Estro-syst., Telm-syst., ThyH-syst.

diminished, decreased: AntinfN-syst., AntandN-syst., **AntandN-syst.** [**Nilutamide**], **Atom-syst.**, **Azac-syst.**, **Bort-syst.**, **Clofar-syst.**, DecAn-syst. [Ibuprofen-containing combinations], DecAn-syst. [Acetaminophen-containing combinations], Dul-syst., **Enf-syst.**, Esc-syst., Exen-syst., Gab-syst., Gadov-syst., **Gold-syst.**, HepatBVR-syst., **Lami-syst.**, Lans-syst., Mica-syst., Moc-syst., Palo-syst., **Paro-syst.**, **PneC-syst.**, Saq-syst., SodPhe-syst., Sor-syst., Tram-syst., **Vac-syst.**

increased (hunger in general): **Acit-syst.**, AmlodAt-syst. [Amlodipine], **Anast-syst.**, **AntdepT-syst.**, **AntdiaS-syst.**, **Anthis-syst.** [**Cyproheptadine**], Atorv-syst., CalcCBA-syst., **CalcCBA-syst.** [**Flunarizine**], Cefd-syst., Cele-syst., Clofib-syst., Cortic-nas. [Dexamethasone], Cortic-rec., **CorticG-syst.**, **Dron-syst.**, Exem-syst., Fluox-syst., Gab-syst., Gadov-syst., Histr-syst., Indin-syst., Ketot-syst., Lans-syst., Melo-syst., **Mir-syst.**, Moc-syst., **Nef-syst.**, **Nico-syst.**, Nita-syst., Ola-syst., Paro-syst., **Pre-syst.**, **Proge-syst.** [**Megestrol**], Sertr-syst., Thali-syst., Tia-syst., **Valp-syst.**, **Zop-syst.**

carbohydrate craving (weight gain): **AntdepMAO-syst.**

craving for sweets: **AntdepT-syst.**

with weight gain: **Thiox-syst.**

related to carbohydrate craving: **AntdepMAO-syst.**, Map-syst.

loss of appetite: **Abac-syst.**, Acet-syst., AcSodCit-syst., Acyc-syst., Adal-syst., **Aldes-syst.**, Altr-syst., **Aman-syst.**, **Aminglut-syst.**, Aminglyc-syst., Amph-syst., **AmphoB-syst.**, Anag-syst., AntinfN-syst., AntandN-syst., **AntandN-syst.** [**Nilutamide**], Antcoa-syst., **AntdiaS-syst.**, AntfunA-syst., Anthis-syst. [Cetirizine, Chlorpheniramine, Cyproheptadine, Loratadine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., AnthisP-syst., **AppSupS-syst.**, **Azat-syst.**, Aztr-syst., Bacl-syst., BarbAn-syst. [Acetaminophen], Bet-syst., **Bleo-syst.**, Brim-oph., Bromo-syst., Bupre-syst., Buse-syst., **Butor-nasyst.**, **Calcit-syst.**, **Capec-syst.**, CarbidEL-syst. [Entacapone], **CarbonAI-syst.**, Carbopl-syst., Carm-syst., Cefu-syst., **Cid-syst.**, Cisp-syst., Colc-syst., Cortic-top., Cycli-syst., **Cyt-syst.**, **Dac-syst.**, Dant-syst., DecAn-syst. [Ibuprofen-containing combinations], DecAn-syst. [Acetaminophen-containing combinations], Diaz-orsyst., Diaz-parsyst., **DiphtTTH-syst.**, DiuL-syst., **DiuL-syst.** [**Ethacrynic Acid**], **EdC-syst.**, ErgolM-syst., Etham-syst., **Ethi-syst.**, **Etop-syst.**, **Fent-trsyst.**, Flec-syst., Flox-syst., **Fluc-syst.**, Fludro-syst., **Fluoru-syst.**, Ganc-syst., Gluc-syst., **Gold-syst.**, Histr-syst., **HyalS-syst.**, **Hydxyu-syst.**, IntG-syst., **IntA-syst.**, Iopa-syst., Iri-syst., IsomDA-syst., **Ison-syst.**, Keta-syst., Levom-syst., Lit-syst., **Lom-syst.**, Mecam-syst., Mech-syst., Merc-syst., Mero-syst., **MethotC-syst.**, MethotNC-syst., MethyTD-syst., **Metro-syst.**, Metro-vag., **Mitom-syst.**, Mono-loc., Nalt-syst., Nev-syst., Nicl-orloc., Nico-syst., **Nitro-syst.**, Ols-orloc., Opi-syst., **Opi-syst.** [**Hydromorphone**], Paro-syst., PegiA2b-syst., **Penic-syst.**, **Penta-syst.**, **Pentost-syst.**, Pimo-syst., **Prazi-syst.**, **Probe-syst.**, **Procai-syst.**,

Procar-syst., Pyran-orloc., Ras-syst., Rima-syst., Rise-syst., Ritu-syst., Seleg-syst., Sib-syst., SodPol-loc., Sta-syst., Succ-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Tacro-syst., Teli-syst., Terb-syst., Teri-syst., Testol-syst., Testos-syst., Thiog-syst., Thiot-syst., Tras-syst., Trav-oph., Tret-syst., Trimethop-syst., Vala-syst., Valg-syst., Van-syst., Vasc-syst., VitA-syst., VitDA-syst.

continuing: Antac-orloc. [Aluminum-containing; Magaldrate]

hypercalcemia, with: CalcS-syst.

weight loss, severe, leading to: Amio-syst.

BLEEDING (See Hemorrhage).

BLOATED (See Distention).

BORBORYGMI (excess air or gas in stomach or intestines) (See Distention; Eructation; Flatulence): *Pyridos-syst.*

CANCER (See Tumor).

calcification of the gastric mucosa, metastatic, increased incidence of.

animal studies: Isot-syst.

carcinoma, gastrointestinal (abdominal discomfort; blood in stool; change in bowel habits; difficulty swallowing or eating; lump or swelling in the abdomen; nausea; loss of appetite; unexplained weight loss; unusual tiredness or weakness; vomiting; yellow skin or eyes): *Adal-syst.*

gastrointestinal: Ver-parloc.

CRAMPS (See Pain, cramps).

CRAVING for food (See Compulsion): *Histr-syst.*

DISCOMFORT (See Disorders; Distress; Dyspepsia; Heartburn; Inflammation): *Adal-syst., AntdiaS-syst., BetBA-syst., BetBAT-syst., Beth-syst., Brim-oph., Carbam-syst., CarbidEL-syst. [Entacapone], CellSP-syst., Cholec-syst., Dant-syst., DecAn-syst. [Ibuprofen-containing combinations], Def-syst., DiatI-loc., Diat-loc., Eryts-syst., Fus-syst., Gon-syst., Histr-syst., Ioh-loc., Ioxa-loc., Levof-syst., Lod-oph., Mero-syst., Moc-syst., Nar-syst., Natal-syst., Oct-syst., Pentox-syst., Rise-syst., Sin-syst., Spa-syst., TecTet-syst., Teri-syst., Testos-syst., Thyr-syst., Zolp-syst.*

epigastric (stomach pain or discomfort, mild to moderate; pain or discomfort in chest, upper stomach, or throat, heartburn): **AntinfN-syst., Aprep-syst., AtovaPro-syst.** [Proguanil], *Cop-syst., Fus-syst., Progu-syst.*

gastrointestinal (abdominal or stomach pain; diarrhea; nausea; vomiting): **Aden-syst., Alos-syst., FlutS-inhloc.**

mild: Fluorq-syst., PotS-syst.

pain, with: Ioh-syst.

DISORDERS, disturbances, abnormalities, changes (See Anorexia; Discomfort; Dyspepsia; Flatulence; Heartburn; Inflammation; Nausea; Pain; Vomiting).

gastrointestinal disorders or upset (abdominal discomfort or pain; anorexia [loss of appetite]; constipation; abdominal or stomach cramps; bloating; burning of stomach; diarrhea; dryness of mouth; flatulence; heartburn; increase in appetite; loss of appetite; mouth ulcers; nausea; stomach pain, fullness, or discomfort; indigestion; stomach upset; passing of gas; vomiting): Acet-syst., AcSodCit-syst., Adal-syst., Albd-syst., Aman-syst., AminsSod-syst., AmphoB-syst., AmphoBLC-syst., Ampr-syst., AntdiaS-syst., AntfunA-syst., Anthis-syst. [**Azatadine**; **Diphenhydramine**], Anthis-syst. [Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Loratadine], Aztr-syst., Bet-syst., Brim-oph., CarbidEL-syst., [Entacapone], Cefd-syst., Cefu-syst., Chym-parloc., Clar-syst., Clind-top., Clind-vag., Clofaz-syst., Clot-orloc., Cortic-nas. [Dexamethasone], Cortic-ot., Cyclos-syst., Daps-syst., Dir-syst., Gemif-syst., IsomDA-syst., Mero-syst., Methe-syst., Metro-syst., Mex-syst., Nali-syst., Pip-syst., Pyran-orloc., Pyrv-orloc., Ralo-syst., RifamI-syst., RifamIP-syst., Rima-syst., Rise-syst., Saq-syst., Spec-syst., Spi-syst., Sta-syst., SulfadP-syst., Sulfap-syst., Sulfo-syst., SulfoT-syst., Sur-syst., Teli-syst., Terb-syst., Teri-syst., Testos-syst., Tetr-syst., Tors-syst., TramA-syst. [Acetaminophen], Trav-oph., Trimethop-syst., Vala-syst., Zalc-syst., Zic-syst., Zid-syst.

severe: **Thiab-syst.**

intolerance, gastric.

gastrointestinal (anorexia [loss of appetite]; diarrhea; dyspepsia [heartburn, indigestion and/or sour stomach]; nausea; vomiting): **Rifab-syst.**, **Thali-syst.**

mild (diarrhea; nausea; vomiting): **Progu-syst.**

DISTENTION (See Borborygmi; Flatulence; Fullness): Antcoa-syst., Cefu-syst., Cortic-nas. [Dexamethasone], Cortic-ot., Diso-syst., Methy-syst.

feeling bloated: Fent-trsyst.

infants: Atrop-oph., Cyclope-oph., Hom-oph., Sco-oph., Trop-oph.

DISTRESS, gastric (See Discomfort; Disorders): **Dacti-syst.**

gastrointestinal: Mido-syst., VitMF-syst.

mild: Fel-syst.

DYSPEPSIA or upset stomach (acid or sour stomach; belching; heartburn; indigestion or stomach discomfort, upset, or pain) (See Discomfort; Disorders; Heartburn; Indigestion; Inflammation, gastritis; Reflux): Abcix-syst., Acetyl-syst., Acit-syst., Adef-syst., Agal-syst., Alemt-syst., Alfuz-syst., Almot-syst., AmlodBen-syst., Anag-syst., AnqInH-syst., Antdys-syst., AntfunA-syst., AnthisD-syst., AnthisD-syst. [**Antihistamine Ethylenediamine Derivatives**], AnthisDAg-syst., Aprep-syst., Arip-syst., ArsTr-syst., Atom-syst., Atorv-syst., AtovaPro-syst., AtropB-syst., Azac-syst., Bals-syst., Basil-syst., BetBA-oph. [Levobetaxolol], BetBAT-syst., Bet-syst., Bevac-syst., Biv-syst., Bort-syst., Bos-syst., BotB-parloc., Brim-oph., Buc-syst., Busp-syst., Calcit-nassyst., Capec-syst., Carbam-syst.,

CarbidEL-syst., Cefd-syst., **Cele-syst.**, Ceph-syst., **Cetux-syst.**, Chlorh-imploc., **Cil-syst.**, Cisap-syst., Cital-syst., Clar-syst., ClonC-syst., **Clop-syst.**, Colesev-orloc., Cycli-syst., Cyclos-syst., Dacli-syst., Dapt-syst., **Darif-syst.**, Den-syst., Desl-syst., **Dexmet-syst.**, Dic-top., **DicM-syst.**, Dihi-nassyst., Dipheni-syst., **DipyA-syst.**, **DiuPH-syst.**, DiuT-syst., Dorn-inhloc., DorzT-oph., Doxaz-syst., Doxyc-mucloc., DoxycD-syst., Dul-syst., Efav-syst., Ele-syst., Emt-syst., EmtT-syst., Enta-syst., Entec-syst., **Epoe-syst.**, **Erl-syst.**, Ert-syst., **Eso-syst.**, **Estro-syst.**, **Esz-syst.**, Etan-syst., Exem-syst., **Exen-syst.**, **Fel-syst.**, Fex-syst., FexP-syst., Fluorq-syst., Fluv-syst., Fon-syst., Fosf-syst., Fro-syst., Fus-syst., Gab-syst., Gadob-syst., Gadov-syst., Gala-syst., Gemif-syst., **Gemt-syst.**, Gra-syst., HydroI-syst., **Iba-syst.**, **Ibr-syst.**, IbupO-syst., Ima-syst., Inda-syst., Indin-syst., **IntA1-syst.**, **IntB1a-syst.**, Ipr-inhloc., Irb-syst., **Iri-syst.**, **Isot-syst.**, Lami-syst., Lamo-syst., **Lef-syst.**, Let-syst., **Leval-inhloc.**, LopiR-syst., Lox-syst., Mef-syst., **Melo-syst.**, Mesa-orloc., **Metf-syst.**, Mica-syst., Mif-syst., **Miglu-syst.**, Minoc-mucloc., Mod-syst., MoeH-syst., **Mom-inhloc.**, Mom-nas., Mont-syst., **Myc-syst.**, **Nef-syst.**, NiaL-syst., **Nico-inhsyst.**, **Nitro-syst.**, **Ola-syst.**, Olm-syst., OlmH-syst., **Ols-orloc.**, **Oxa-syst.**, Oxc-syst., **Oxyb-syst.**, Palo-syst., **Pam-syst.**, Pantop-syst., **Paro-syst.**, **Pegf-syst.**, PegiA2a-syst., **PegiA2b-syst.**, Pentosa-syst., **Perg-syst.**, **Pil-syst.**, PrazoP-syst., **Que-syst.**, QuinuD-syst., Rabe-syst., Ralo-syst., **Riba-syst.**, **Ribal-syst.**, Rise-syst., **Risp-syst.**, **Riton-syst.**, Ritu-syst., **Riv-syst.**, Riz-syst., Rosu-syst., Saq-syst., **Sertr-syst.**, Seve-orloc., Sib-syst., **Sild-syst.**, SodF-syst., **SodO-syst.**, Sol-syst., Sor-syst., **Sulfas-syst.**, **Tacri-syst.**, Tacro-top., **Tad-syst.**, Teli-syst., Telm-syst., TelmH-syst., **Teri-syst.**, Til-syst., Tini-syst., **Tiot-inhloc.**, **Tiz-syst.**, Tolc-syst., **Tolt-syst.**, Topi-syst., **Tors-syst.**, **TosI-syst.**, **Tram-syst.**, TramA-syst., Trand-syst., **Tret-syst.**, Tros-syst., **Urs-syst.**, **Vald-syst.**, **Valp-syst.**, Vard-syst., **Ven-syst.**, Zale-syst., Zic-syst., Zid-syst., **Zil-syst.**, ZinS-syst., **Zip-syst.**, Zolm-syst., Zon-syst., **Zop-syst.**

aggravated: Anid-syst.

feeling of upset stomach: **TosI-syst.**

following meals: **Cab-syst.**, **ConjE-syst.**

for patients treated for female infertility: FollitA-syst.

ERUCTATION (belching; bloated full feeling; excess air or gas in stomach) (See Borborygmi; Flatulence): Atorv-syst., Beth-syst., Cefd-syst., Cele-syst., Cev-syst., Cholest-orloc., Colest-orloc., Cycla-syst., Fenof-syst., Lax-loc., Melo-syst., Nico-syst., Omeg-syst., Pantop-syst., Rifab-syst., Rise-syst., Sir-syst., Tacri-syst., Teli-syst., Vaso-syst., Ven-syst.

FISTULA, gastrointestinal: Glut-syst.

FLATULENCE (gas or bloating of stomach) (See Borborygmi; Eructation): Anag-syst., AntdiaS-syst., Cab-syst., Cefu-syst., Chloramp-ot.

vomiting, with: Chloramp-ot.

FULLNESS, sensation of (See Distension): Adal-syst., AnabS-syst., AntdiaS-syst., Brim-oph., Capec-syst., Cyclope-oph., Mero-syst., Rise-syst., Testos-syst.

gastrointestinal tract: Ketor-syst.

GAGGING: Colf-intloc.

GASTRITIS (See Dyspepsia; Inflammation, gastritis).

GASTROENTERITIS (See Inflammation, gastroenteritis).

HEARTBURN (pain in the chest below the breastbone; belching; feeling of indigestion) (See Dyspepsia; Reflux): Alend-syst., **AntinfN-syst.**, AntdepT-syst., **AntdiaS-syst.**, **AnthisDAg-syst.**, **Aprep-syst.**, CarbidEL-syst., CholAO-syst., **Cholest-orloc.**, Cil-syst., Clofib-syst., Cloz-syst., Cycla-syst., **DecAn-syst.** [**Ibuprofen-containing combinations**, **Salicylate-containing combinations**], Dipheni-syst., Dom-syst., Dyp-syst., Fome-syst., **Gemf-syst.**, **HMG-syst.**, Iron-syst., Map-syst., Methys-syst., **Mex-syst.**, Mido-syst., Moc-syst., Nico-syst., Pentosa-syst., PerpA-syst., **Rof-syst.**, Ropin-syst., Seleg-syst., Ske-syst.

HEMATEMESIS (See Hemorrhage; Vomiting, blood).

spitting blood (hemoptysis) (See EXPECTORATION, Bloody; Bleeding).

HEMORRHAGE or bleeding: **Indo-syst.**

gastrointestinal (bloody or black, tarry stools; bloody stools; vomiting of blood or material that looks like coffee grounds; constipation): **Abcix-syst.**, AcetSal-syst., AcSodCit-syst., Adal-syst., Aldes-syst., AntinfN-syst., **AntinfN-syst.** [**Floctafenine**], AntinfN-syst. [Etodolac; Flurbiprofen], AntandN-syst., **Antcoa-syst.**, AnthisDAg-syst. [Salicylate-containing combinations], Arg-syst., ArsTr-syst., BarbAn-syst. [Acetaminophen], Basil-syst., **Bevac-syst.**, BisSMT-syst., Bromo-syst., Capec-syst., CarbidL-syst., CarbidEL-syst., Carm-imploc., Cele-syst., **Cholest-orloc.**, Cil-syst., Cital-syst., Clofaz-syst., Clop-syst., Colest-orloc., Cyt-syst., DauL-syst., DicM-syst., DipyA-syst., DiuL-syst., Docet-syst., Don-syst., **Drot-syst.**, Epir-syst., Ept-syst., Erl-syst., Etan-syst., **Fluda-syst.**, Ibr-syst., Ima-syst., IsomDA-syst., Lep-syst., Levod-syst., Melo-syst., MepA-syst., Mero-syst., **Mitox-syst.**, Myc-syst., Nef-syst., Niti-syst., Nitri-inhloc., **Pam-syst.**, Pli-syst., Rof-syst., Seleg-syst., Ske-syst., Sulfi-syst., Tene-syst., Tir-syst., Tiz-syst., **Tola-parsyst.**, Tors-syst., TramA-syst. [Acetaminophen], **Tret-syst.**, Vald-syst., Ven-syst.

gastroenteritis, hemorrhagic (bloody diarrhea): Colc-syst.

gastrointestinal, upper: Citra-syst. [Potassium Citrate-containing], Paro-syst.

gastrointestinal, upper and lower: Gala-syst.

males (black, tarry stools; vomiting of blood or material that looks like coffee grounds): Andro-syst.

serious potential life-threatening: DecAn-syst. [Salicylate-containing combinations], HydroI-syst., Ketor-syst., MethotC-syst., MethotNC-syst.

ulceration, with (bloody or black, tarry stools; stomach pain, severe; vomiting of blood or material that looks like coffee grounds): AspirSC-syst., Sal-syst.

ulceration and/or perforation, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or

Repertory – Chapter STOMACH

indigestion, severe and continuing): *DecAn-syst.* [*Ibuprofen-containing combinations*]

peptic: *Fludro-syst.*, *Ketor-syst.*

ulcerative enterocolitis, without other signs and symptoms of: *Gold-syst.*

occult blood in the stool, with: *Gold-syst.* [*Auranofin*]

ulcer.

hemorrhagic (black, tarry stools; bloody stools; vomiting of blood or material that looks like coffee grounds): *Melo-syst.*

peptic ulcer, from a previously existing (black, tarry stools): *Vinb-syst.*

HERNIA, hiatus (heartburn; vomiting): *Cele-syst.*

HICCUGH: *Amif-syst.*, *AnestBar-syst.*, *AntconD-syst.*, *AntconS-syst.*, *Aprep-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Cev-syst.*, *Cortic-nas.* [*Dexamethasone*], *CorticG-syst.*, *Dinopst-parloc.*, *Doxap-syst.*, *Etom-syst.*, *Fome-syst.*, *Levod-syst.*, *Mida-syst.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Oxa-syst.*, *Palo-syst.*, *Propo-syst.*, *Roc-syst.*, *Ske-syst.*

HYPERSENSITIVITY REACTION, gastrointestinal (severe nausea and vomiting with diarrhea; sudden fever; joint pain; sudden unusual feeling of discomfort or illness): *Azat-syst.*

HYPOTONICITY, gastric (See Indigestion): *Gluc-syst.*

INDIGESTION (includes complaints after substances not otherwise described): *Adal-syst.*, *Allop-syst.*, *AmphoB-syst.*, *AntinfN-syst.*, *AntandN-syst.*, *AnthisDAg-syst.*, *Brim-oph.*, *Cholest-orloc.*, *Cil-syst.*, *CorticG-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*, *Salicylate-containing combinations*], *Doxyc-mucloc.*, *Esc-syst.*, *Ethc-syst.*, *Fent-trsyst.*, *Ketor-syst.*, *Mero-syst.*, *Moc-syst.*, *Nico-nas.*, *Phena-syst.*, *Rep.syst.*, *Rise-syst.*, *Sucr-orloc.*, *Teri-syst.*, *Testos-syst.*, *Tic-syst.*, *Tret-syst.*, *Valp-syst.*

feeling of indigestion: *Cetr-syst.*, *ChorioG-syst.*, *Meno-syst.*, *Uro-syst.*

mild: *Nico-syst.*

to moderate: **Gold-syst.**

INFECTION (See Inflammation; Irritation).

candidiasis, gastrointestinal: *Capec-syst.*

gastroenteritis, infectious (abdominal or stomach pain): *Mont-syst.*

viral, gastrointestinal (abdominal or stomach pain; diarrhea; loss of appetite; nausea; weakness): *FlutS-inhloc.*

INFLAMMATION (See Infection; Irritation; Ulcers).

gastritis (heartburn; burning feeling in chest or stomach; tenderness in stomach area; stomach upset; stomach cramps or pain; nausea; vomiting; bloated feeling or gas; indigestion): **AbLam-syst.**, *Almot-syst.*, *AmlodAt-syst.* [*Amlodipine*], *AntinfN-syst.*, *AnthyGR-syst.*, *Aprep-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Capec-syst.*, *CarbidEL-syst.* [*Entacapone*], *Cefd-syst.*, *Cele-syst.*, *Cil-syst.*, *DecAn-syst.* [*Ibuprofen-*

containing combinations], *DipyA-syst.*, *Enta-syst.*, *Epir-syst.*, *Flox-syst.*, *Fluorq-syst.*, *HydroI-syst.*, *Iba-syst.*, *Lef-syst.*, *Levoca-syst.*, *Melo-syst.*, *Mem-syst.*, *Moc-syst.*, *Niti-syst.*, *Oxc-syst.*, *Pentosa-syst.*, *Rof-syst.*, *Rosu-syst.*, *Sild-syst.*, **Sir-syst.**, *SodPhe-syst.*, *Sor-syst.*, *Tad-syst.*, *Teli-syst.*, *Tros-syst.*, *Vard-syst.*

atrophic: *Eso-syst.*

increased acid secretion (hypersecretion, gastric): **Hist-syst.**, *Tola-parsyst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

gastroenteritis (abdominal or stomach pain; anorexia; diarrhea; nausea; unusual tiredness or weakness; vomiting): *Adal-syst.*, *Almot-syst.*, *AntinfN-syst.*, *Atorv-syst.*, *Capec-syst.*, *Cele-syst.*, *Cortic-inhloc.*, *Efal-syst.*, *Estro-syst.*, *Flut-inhloc.*, **Gals-syst.**, *Gemif-syst.*, *HydroI-syst.*, *Lef-syst.*, *Leval-inhloc.*, *Mom-inhloc.*, *Nar-syst.*, **Natal-syst.**, *Nef-syst.*, *Niti-syst.*, *Olm-syst.*, *OlmH-syst.*, *Paliv-syst.*, *Pantop-syst.*, **Pime-top.**, *Ralo-syst.*, *Rof-syst.*, *Rosu-syst.*, *Sild-syst.*, **Sir-syst.**, *Tacro-syst.*, *Teli-syst.*, *Valp-syst.*, *Zolm-syst.*

hemorrhagic (bloody diarrhea): *Colc-syst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

infectious (abdominal or stomach pain): *Mont-syst.*

viral (abdominal or stomach pain; diarrhea; loss of appetite; nausea; weakness): *Tram-syst.*

mucositis (irritation of mouth; swelling or inflammation of the mouth; sores, ulcers, or white spots on lips, tongue, or inside mouth; cracked lips; diarrhea; difficulty in swallowing): *Alemt-syst.*, **Amsa-syst.**, *Busu-syst.*, *Carbopl-syst.*, **Clofar-syst.**, *DauL-syst.*, *Doxor-syst.*, *DoxorL-syst.*, **Epir-syst.**, *Fluda-syst.*, **Gemt-syst.**, **Ida-syst.**, **Iri-syst.**, *Melp-syst.*, **Mitox-syst.**, *Oxa-syst.*, *Pac-syst.*, **PacP-syst.**, **Pegf-syst.**, *Peme-syst.*, **Ras-syst.**, *Sor-syst.*, **Teni-syst.**, **Tret-syst.**, **Zole-syst.**

contact (inflammation of mucous membranes): *Amlex-mucloc.*

decreased: *ColSF-syst.*

grade 4: *Epir-syst.*

resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**

IRRITATION (nausea; vomiting) (See Infection; Inflammation): *AnabS-syst.*, **IodS-syst.**, **PotI-syst.**, *SodI-syst.*

contact (mild abdominal or stomach soreness or pain; nausea or vomiting): *Citra-syst.* [*Potassium Citrate*]

alimentary tract (continuing abdominal or stomach pain, cramping, or soreness; chest or throat pain, especially when swallowing; stools containing fresh or digested blood): *PotS-syst.*

gastrointestinal (bloated or “gassy” feeling, heartburn, indigestion, mild stomach pain and/or nausea with or without vomiting; abdominal or stomach pain or discomfort; stomach cramps; diarrhea): *Andro-syst.*, **AnthisDAg-syst.** [**Salicylate-containing combinations**], *AspirSC-syst.*, *Bacl-syst.*, **BarbAn-syst.**, **Caff-syst.**, **Chloroq-syst.**, **CorticG-syst.**, *Cyclob-syst.*, **DecAn-syst.** [**Salicylate-containing combinations**], *DiuP-syst.*, **DiuP-syst.** [**Spiro-nolactone**], *HydroxT-oph.*, **Hydxc-**

syst., MepA-syst., Opi-syst., Probu-syst., Sal-syst., Ske-syst., Ske-syst.
[Metaxalone]

animal pharmacological and toxicological data: Lope-orloc.

LESIONS.

perforation, gastrointestinal: *AntinfN-syst.*

sloughing of the gastrointestinal mucosa: *Colc-syst.*

MOBILITY, gastrointestinal, diminished (constipation; full feeling or passing gas; stomach cramps or pain): *Capec-syst., Cyclope-oph.*

NAUSEA: *Abac-syst., AbLam-syst., AbLamZid-syst., Abar-syst., Abcix-syst., Acamp-syst., Acet-syst., Acetyl-inh., Acetyl-syst., Acit-syst., AcSodCit-syst., Acyc-syst., Adal-syst., Aden-syst., Adef-syst., Agal-syst., Albd-syst., Album-syst., AlbMic-syst., Aldes-syst., Alef-syst., Alemt-syst., Alend-syst., Alfuz-syst., Algl-syst., Allop-syst., Almot-syst., Aman-syst., Amif-syst., AminPot-syst., AmincAc-syst., Aminglut-syst., Aminglyc-syst., Aminsod-syst., Amio-syst., Amlex-mucloc., Amlod-syst., AmlodBen-syst., Amph-syst., AmphoB-syst., AmphoBCC-syst., AmphoBLC-syst., AmphoBLsC-syst., Ampr-syst., Amsa-syst., AmylN-syst., Anag-syst., Anak-syst., Anast-syst., Anest-oph., Anest-parloc., AnestBar-syst., AnqIn-syst., Anid-syst., Antac-orloc., AntinfN-oph. [*Diclofenac*], AntinfN-syst., AnthyGR-syst., AntandN-syst., Antchsp-syst., Antcoa-syst., Antcoa-syst. [*Dicumarol*], AntconD-syst., AntconH-syst., AntconS-syst., AntdepMAO-syst., AntdepT-syst., AntdiaS-syst. [*Chlorpropamide*, *Tolbutamide*], AntfunA-syst., AntglaC-oph., AnthemF-syst., Anthis-syst. [*Azatadine*; *Diphenhydramine*], Anthis-syst. [*Cetirizine*, *Clemastine*, *Cyproheptadine*, *Loratadine*], AnthisDAg-syst. [*Acetaminophen*-containing combinations], AnthisDAc-syst., AnthisP-syst., Antm-syst., Anthyr-syst., AntvCPOv-syst., AppSupS-syst., Aprac-oph., Aprot-syst., Arb-syst., Ard-syst., Arg-syst., Arip-syst., ArsTr-syst., AscAc-syst., Ataz-syst., Atom-syst., Atorv-syst., Atova-syst., AtovaPro-syst., AtropB-syst., Azac-syst., Azat-syst., Azel-nas., Azith-syst., Aztr-syst., Bacl-intsyst., Bacl-syst., Barb-syst., BarbAn-syst. [*Acetaminophen*; *Aspirin*; *Caffeine*], Basil-syst., Bell-syst., Bentir-syst., Benzod-syst., Benzon-syst., BetBA-oph. [*Metipranolol*; *Timolol*], BetBA-syst., BetBAT-syst., Bet-syst., Beth-syst., Bex-syst., BisSMT-syst., Biv-syst., Bort-syst., Bos-syst., BotB-parloc., Bret-syst., Brim-oph., Bromo-syst., BronA-inhloc., BronA-syst., BronT-syst., Bupre-syst., Bupro-syst., Buse-syst., Busp-syst., Busu-syst., Butor-nasyst., Cab-syst., Caff-syst., Calcit-nassyst., Calcit-syst., CalcA-syst., CalcCBA-syst., CalcCBA-syst. [*Bepidil* and *Nifedipine*], CalcS-syst., Capec-syst., Carbet-syst., CarbidL-syst., CarbidEL-syst. [*Entacapone*], CarbonAI-syst., Carbopl-syst., Carbopr-syst., Carm-imploc., Carm-syst., Carv-syst., Casp-syst., Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., CetiP-syst. [*Pseudoephedrine*], Cetr-syst., Cetux-syst., Cev-syst., Chlop-syst., ChlH-syst., Chloramb-syst., Chloramp-ot., Chloramp-syst., ChlordA-syst., CholAO-syst., Cholest-orloc., ChorioA-syst., Chym-parloc., Cid-syst., Cil-syst., Cinac-syst., Cinox-syst., Cip-oph., Cisap-syst., Cital-syst., CitAGM-mucloc., Clad-syst., Clar-syst., Clind-vag., Clod-syst., Clofar-syst., Clofaz-syst., Clofib-syst., Clom-syst., Clon-parloc., Clon-syst., ClonC-syst., Clon-syst., Clot-orloc., Cloz-syst., Coc-mucloc., Colest-orloc., ColSF-syst., ConjE-syst., Cortic-inhloc., Cortic-nas. [*Beclomethasone*,*

Budesonide, Dexamethasone, Flunisolide, Fluticasone], Cortic-ot., Cortic-rec., Cortic-top.,
Cos-syst., Crom-inhloc., Crom-systorloc., Cycla-syst., Cycloph-syst., Cyclos-syst., Cyp-
syst., Cys-syst., Cyt-syst., Dac-syst., Dacli-syst., Dacti-syst., Danap-syst., Dant-syst.,
Daps-syst., Dapt-syst., Darb-syst., Darif-syst., Dau-syst., DauL-syst., DecAn-syst.
[Ibuprofen-containing combinations], DecAn-syst. [Acetaminophen-containing
combinations], Del-syst., Den-syst., Desl-syst., DeslP-syst., Desm-syst., Dexmed-syst.,
Dexmet-syst., Dext-syst., Diatl-loc., Diat-loc., Diat-syst., Diaz-orsyst., Diaz-parsyst.,
DicM-syst., Did-syst., Dietc-syst., DigitG-syst., Dihy-nassyst., Dimer-syst., Dinopst-
parloc., Dinopne-cervag., DiphtTTH-syst., Dipy-syst., DipyA-syst., Dir-syst., Diso-syst.,
DiuPH-syst., Docet-syst., Dof-syst., Don-syst., Dorz-oph., DorzT-oph., Doxap-syst.,
Doxaz-syst., Doxep-top., Doxor-syst., DoxorL-syst., Doxyc-syst., DoxycD-syst., Dron-
syst., DrosE-syst., DrosEE-syst., Dul-syst., Dyp-syst., EdC-syst., Edr-syst., EdrA-syst.,
Efal-syst., Efav-syst., Efl-syst., Ele-syst., Emt-syst., EmtT-syst., Enf-syst., Eno-syst.,
Enta-syst., Entec-syst., EnterNF-syst., Epir-syst., Epoe-syst., Epop-syst., ErgolM-syst.,
Ergon-syst., Erl-syst., Ert-syst., Esc-syst., Esm-syst., Eso-syst., Eso-syst., Estro-syst.,
Estro-vag., EstroP-syst., EstroPO-syst., Esz-syst., Etan-syst., Etham-syst., Ethc-syst.,
Ethi-syst., Etid-syst., Etom-syst., Eton-vag., Etop-syst., Exem-syst., Exen-syst., Ezet-
syst., EzetS-syst., Fam-syst., FatE-syst., Fel-syst., Fenof-syst., Fenol-syst., Fent-syst.,
Fent-trsyst., FentD-syst., Feru-syst., Fex-syst., FexP-syst., Flavox-syst., Flec-syst., Flox-
syst., Fluc-syst., Fluda-syst., Fludro-syst., Flum-syst., Fluorq-syst., Fluoru-syst., Fluox-
syst., Flut-inhloc., Flut-nas., FlutS-inhloc., Fluv-syst., Fol-syst., Fome-syst., Fomi-
parloc., Fon-syst., For-inhloc., Fosam-syst., Fosc-syst., Fosf-syst., Fro-syst., Ful-syst.,
Fur-orloc., Fus-syst., Gab-syst., Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst.,
Gadov-syst., Gala-syst., GalliC-syst., GalliN-syst., Gals-syst., Ganc-syst., Ganir-syst.,
Gef-syst., Gemc-syst., Gemf-syst., Gemif-syst., Gemt-syst., Gla-syst., Glim-syst., GlipM-
syst., Gluc-syst., Glut-syst., GlybM-syst., Glyc-syst., Gold-syst., Gon-syst., Gos-syst.,
Gra-syst., Gri-syst., GroH-syst., Guai-syst., Guanab-syst., Guane-syst., Guanf-syst.,
Hepar-syst., HepatAVI-syst., HepatBIG-syst., HepatBVR-syst., Hist-syst., HistH2-syst.
[Famotidine, Nizatidine, Ranitidine], Histr-syst., HMG-syst., HyalS-syst., HyalSD-syst.,
Hyalur-parloc., Hydra-syst., HydroI-syst., HydroxT-oph., Hydxyu-syst., Ibr-syst.,
IbupO-syst., Ibut-syst., Ida-syst., Ifo-syst., Ima-syst., Imiq-syst., ImipC-syst., Imiq-top.,
Imm-syst., Ina-syst., Indin-syst., IndiuPt-syst., IndiuS-syst., Infli-syst., IntA1-syst.,
IntB1a-syst., IntG-syst., IntA-syst., Iob-systthe., Iod-top., IodS-syst., Iodip-syst., Iodix-
syst., Iodoh123-syst., Iodoh131-syst., Iodoq-orloc., Ioh-loc., Ioh-syst., Iopr-syst., Iot-syst.,
Ioxa-syst., Ioxi-syst., Ipe-orloc., Ipr-inhloc., Ipr-nas., IprA-inhloc., Iri-syst., Iron-syst.,
IsomDA-syst., Ison-syst., Isot-syst., Isox-syst., JapV-syst., Kan-orloc., Keta-syst., Ketor-
syst., Ltry-syst., Lami-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lant-orloc., Lat-oph.,
Lax-loc., Lef-syst., Len-syst., Let-syst., Leval-inhloc., Levam-syst., Levoc-oph., Levoca-
syst., Levod-syst., Levof-syst., Levom-syst., Lid-syst., Lid-top., LidP-top., Linc-syst., Line-
syst., Lod-oph., Lom-syst., LopiR-syst., Lor-syst., Lox-syst., Lut-syst., MagS-syst., Man-
syst., Mann-syst., Map-syst., MeaRV-syst., MeaMRV-syst., Meb-syst., Mecam-syst., Mech-
syst., MedE-syst., Mef-syst., Meg-syst., Melo-syst., Melp-syst., Mem-syst., Mep-syst.,
MepA-syst., Merc-syst., Mero-syst., Mesa-orloc., Mesa-reloc., Mesn-syst., Metf-syst.,
MetfP-syst., MethotC-syst., MethotNC-syst., Methox-syst., Methy-syst., MethylB-syst.,
Methyler-syst., Methylp-syst., Methys-syst., Meto-syst., Metro-syst., Metro-top., Metro-

vaq., **Metyra-syst.**, Metyro-syst., **Mex-syst.**, Mica-syst., Mida-syst., Mido-syst., **Mif-syst.**, **Miglu-syst.**, Mir-syst., Mis-syst., **Mitom-syst.**, **Mitox-syst.**, **Moc-syst.**, **Mod-syst.**, Moe-syst., **Moli-syst.**, Mom-inhloc., Mom-nas., Mono-loc., Mont-syst., Mor-syst., Mup-top., **Myc-syst.**, **Nali-syst.**, **Nalm-syst.**, Nalo-syst., **Nalt-syst.**, Nap-oph., **Nar-syst.**, Ned-inhloc., **Nef-syst.**, Nel-syst., **Neo-orloc.**, Nep-oph., Nes-syst., **Nev-syst.**, Nia-syst., **NiaL-syst.**, Nicl-orloc., Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., Nita-syst., **Nitra-syst.**, **Nitro-syst.**, Nitrop-syst., **NoreE-syst.**, Nyl-syst., Nys-orloc., **Oct-syst.**, Ola-syst., Olm-syst., OlmH-syst., Olo-oph., **Ols-orloc.**, Omep-syst., **Opi-syst.**, Opr-syst., Orl-orloc., **Ose-syst.**, **Oxa-syst.**, **Oxc-syst.**, Oxyb-syst., Oxyt-syst., **Pac-syst.**, **PacP-syst.**, **Pam-syst.**, Panc-syst., Pantop-syst., **Para-syst.**, **Paro-syst.**, **Pegas-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Pegv-syst.**, **Peme-syst.**, Pemo-syst., **Penic-syst.**, **Penicil-syst.**, **PenicilB-syst.**, **Penta-syst.**, PenteC-syst., Pentosa-syst., **Pentost-syst.**, Pentox-syst., **Perf-orloc.**, **Perg-syst.**, **PerpA-syst.**, Phenot-syst., **Phent-syst.**, Pho-syst., Phy-oph., **Phy-syst.**, Pil-oph., **Pil-syst.**, Pime-top., Pimo-syst., Pip-syst., **Pli-syst.**, Podof-top., Podop-top., **PolyE-loc.**, PotI-syst., **PotS-syst.**, **Pral-syst.**, **Prami-syst.**, **Praml-syst.**, **Prazi-syst.**, **Prazo-syst.**, **PrazoP-syst.**, **Prima-syst.**, Primi-syst., Procai-syst., **Procar-syst.**, **Proge-syst.**, Propa-syst., **Propo-syst.**, Prota-syst., **Proti-syst.**, Pse-syst., Pyran-orloc., PyreP-top., Pyridos-syst., Pyrim-syst., Pyrv-orloc., **Quid-syst.**, **Quin-syst.**, QuinuD-syst., Rabe-syst., **RabiV-syst.**, **Rac-syst.**, Ralo-syst., **Ralt-syst.**, Ram-syst., **Ras-syst.**, **Rau-syst.**, **Rem-syst.**, **Rep-syst.**, Reso-top., Ret-syst., Riba-syst., **Ribal-syst.**, Rifap-syst., **Ril-syst.**, Rima-syst., Rise-syst., **Risp-syst.**, **Ritod-syst.**, **Riton-syst.**, **Ritu-syst.**, **Riv-syst.**, **Riz-syst.**, **Roc-syst.**, **Rof-syst.**, **Ropin-syst.**, **Ropiv-parloc.**, Rosu-syst., RubeM-syst., RubeV-syst., Sac-syst., SalA-top., **Sam-syst.**, Saq-syst., **Seleg-syst.**, SelenSup-syst., **Sertr-syst.**, Seve-orloc., Sib-syst., **Sin-syst.**, **Sir-syst.**, Ske-syst., **Ske-syst.** [Metaxalone], SodBeSP-syst., SodF-syst., SodI123-syst., SodI131-systdia., **SodN-syst.**, **SodO-syst.**, SodPhe-syst., **SodPol-loc.**, SodTe-syst., SodTh-syst., Sol-syst., **Sor-syst.**, Spa-syst., Spi-syst., Sta-syst., **Stre-syst.**, **Succ-syst.**, Sucr-orloc., **SulfadP-syst.**, **Sulfap-syst.**, **Sulfas-syst.**, **Sulfi-syst.**, **Sulfi-syst.**, **Sulfo-syst.**, **SulfoT-syst.**, **Sum-syst.**, **Sur-syst.**, Sym-parsyst., **Tacri-syst.**, **Tacro-syst.**, Tacro-top., Tad-syst., **Tamo-syst.**, Tams-syst., TecF-syst., TecAlA-syst., TecAr-syst., TecB-syst., TecMer-syst., TecO-syst., TecSuc-syst., TecSul-syst., TecTeb-syst., **Teg-syst.**, **Teli-syst.**, Telm-syst., TelmH-syst., **Tem-syst.**, **Teni-syst.**, **Teno-syst.**, Tera-syst., **Teri-syst.**, Teri-syst., Testol-syst., Testos-syst., **Tetr-syst.**, Thall-syst., **Thiab-syst.**, Thiog-syst., Thiot-syst., Thr-syst., **Thyr-syst.**, **ThyrA-syst.**, Tia-syst., **Tic-syst.**, **Til-syst.**, Tini-syst., Tinz-syst., **Tiop-syst.**, Tir-syst., **Toc-syst.**, Tola-parsyst., **Tolc-syst.**, **Tolt-syst.**, **Topi-syst.**, **Topo-syst.**, **Tore-syst.**, **TosI-syst.**, **Tram-syst.**, TramA-syst., TrandV-syst., **Trane-syst.**, **Tras-syst.**, **Traz-syst.**, **Trep-syst.**, **Tret-syst.**, Trimetha-syst., Trimethop-syst., Trimetr-syst., **Trio-syst.**, **Tros-syst.**, **Trov-syst.**, TypVL-syst., **Ure-parloc.**, **Ure-syst.**, Uro-syst., **Vac-syst.**, **Vala-syst.**, **Vald-syst.**, **Valg-syst.**, **Valp-syst.**, Vals-syst., ValsH-syst., **Van-orloc.**, Van-syst., Vard-syst., Vari-syst., **Vasc-syst.**, Vaso-syst., **Ven-syst.**, Ver-parloc., Vig-syst., Vinb-syst., Vinc-syst., Vind-syst., **Vino-syst.**, VitDA-syst., VitE-syst., VitMF-syst., **Vor-syst.**, Xyl-nas., Yoh-syst., Zaf-syst., Zalc-syst., **Zale-syst.**, Zan-inhsyst., **Zic-syst.**, **Zid-syst.**, **Zil-syst.**, ZinS-syst., **Zip-syst.**, **Zole-syst.**, **Zolm-syst.**, Zolp-syst., **Zon-syst.**

adults.

females and males: Leup-syst.

pediatric patients, and: **Desf-inhsyst.**, **Sevo-inhsyst.**

children: **Etan-syst.**

continuing: AspirSC-syst., BisS-orloc., *CalcS-syst.*, *Cetr-syst.*, *ChorioG-syst.*,
DecAn-syst. [Salicylate-containing combinations], *Meno-syst.*, Sal-syst., *Uro-syst.*
more than 30 minutes: Ipe-orloc.

female infertility, patients treated for: **FollitA-syst.**, **FollitB-syst.**
gonadotropin-releasing hormone agonist (GnRHa) undergoing assisted reproductive
technology, patients pretreated with a (ART): **FollitB-syst.**

mild: *AnestInh-syst.*, **AnestInh-syst.** [Nitrous oxide], **Carbam-syst.**, **Lit-syst.**,
Por-syst., **Probe-syst.**

females: **Meno-syst.**

to moderate: **Gold-syst.**, **Iopa-syst.**, *Iov-syst.*

motion sickness: *Palo-syst.*

pediatric patients being treated for juvenile rheumatoid arthritis: **Sulfas-syst.**

pain in one side of the body, anxiety, tiredness, with: *HyalSD-syst.*

serum transaminase levels, abnormal, initially, with: *Nev-syst.*

severe: BisS-orloc., *Cetr-syst.*, *ChorioG-syst.*, **Cisp-syst.**, *Meno-syst.*, Riv-syst.,
Uro-syst., Zid-syst.

vomiting, with: *Allop-syst.*, **Altr-syst.**, **AmphoB-syst.**, **AmphoBLC-syst.**, **Clind-**
syst., *Corticot-syst.*, *Gold-syst.*, *Hepar-syst.*, *Histr-syst.*, *Methe-syst.*, **Mur-syst.**,
Nico-inhsyst., *Rep-syst.*, *Resp-syst.*, **RifamI-syst.**, **RifamIP-syst.**, *Spec-syst.*, **Terb-**
syst., *Trav-oph.*

continuing: AspirSC-syst., Sal-syst.

migraine, and: *DicM-syst.*

mild to moderate: **Altr-syst.**, **Gold-syst.**

severe, with diarrhea: *Azat-syst.*

PAIN, gastric (tenderness in stomach area): **Abac-syst.**, **AbLam-syst.**, *Acet-syst.*,
AcSodCit-syst., *Adal-syst.*, *Allop-syst.*, *Amph-syst.*, **AmphoB-syst.**, **Anag-syst.**, *Andro-*
syst., *AngIn-syst.*, *AngInH-syst.*, *Antcoa-syst.*, *AntconD-syst.*, **AntdiaS-syst.**, *Antdys-syst.*,
AntfunA-syst., *AntfunA-vag.*, *AntglaC-oph.*, **Anthis-syst.** [Azatadine; Diphenhydramine],
Anthis-syst. [Cetirizine, Clemastine, Cyproheptadine, Loratadine], *AnthisD-syst.*, **AnthisD-**
syst. [Antihistamine Ethylenediamine Derivatives], *AnthisDAg-syst.*, **Antm-syst.**,
Anththr-syst., **AppSupS-syst.**, *Aprep-syst.*, AspirSC-syst., **Ataz-syst.**, *AtropB-syst.*, **Azac-**
syst., *Aztr-syst.*, *BarbAn-syst.* [Acetaminophen; Aspirin; Caffeine], *Benzod-syst.*, *Bet-syst.*,
Beth-syst., **Bort-syst.**, *Brim-oph.*, *Bromo-syst.*, *Caff-syst.*, **Calcit-syst.**, **Capec-syst.**,
Carbac-oph., *Carbam-syst.*, *Capec-syst.*, **CarbidEL-syst.** [Entacapone], *CarbidEL-syst.*
[Entacapone], *Carbopr-syst.*, *Cefu-syst.*, **Cele-syst.**, *Cetr-syst.*, **ChlH-syst.**, *Chloramp-ot.*,
Cholec-syst., **Cholest-orloc.**, **Cil-syst.**, *Cil-syst.*, *Clad-syst.*, *Clind-vag.*, **Clod-syst.**,
Clofar-syst., *Clofib-syst.*, **Clop-syst.**, **Clot-orloc.**, *Colest-orloc.*, *Cortic-inhloc.*, *Cortic-nas.*
[Dexamethasone], *Cortic-nas.* [Beclomethasone (monohydrate), Dexamethasone,
Flunisolide], *Cortic-nas.* [Fluticasone], *Cycla-syst.*, *Cyclope-oph.*, *Cycloph-syst.*, *Daps-*
top., *Darif-syst.*, **DecAn-syst.** [Ibuprofen-containing combinations], *DecAn-syst.*
[Acetaminophen-containing combinations], **Dexmet-syst.**, *Dext-syst.*, **DiatI-loc.**, **Diat-loc.**,
Diaz-orsyst., *Diaz-parsyst.*, *DicM-syst.*, *Dihy-nassyst.*, **Dinopst-parloc.**, *Dipheni-syst.*,
DipyA-syst., *Diso-syst.*, *DiuL-syst.*, *Docet-syst.*, *Dof-syst.*, *Dol-syst.*, *Don-syst.*, *DorzT-*

oph., Doxaz-syst., Doxyc-mucloc., **DrosE-syst.**, **Edd-syst.**, Edr-syst., EdrA-syst., Epl-syst., Ergon-syst., **Ethc-syst.**, Ezet-syst., **Fel-syst.**, Fenof-syst., FexP-syst., Flavox-syst., Flec-syst., Fluox-syst., Flut-inhloc., Flut-nas., **Fomi-parloc.**, Fosam-syst., FrucDP-orloc., Gadob-syst., Gadop-syst., Gals-syst., **Gemf-syst.**, **Gemt-syst.**, **GlipM-syst.**, Glut-syst., **GlybM-syst.**, Gri-syst., Guai-syst., HepatAVI-syst., HepatBVR-syst., Histr-syst., **HMG-syst.**, **HyalS-syst.**, HydroI-syst. [Ibuprofen], **Ibr-syst.**, IbupO-syst., **Ilo-inh.**, **Ima-syst.**, Imiq-top., Imm-syst., Ina-syst., **Indin-syst.**, IodS-syst., **Iodoq-orloc.**, **Ioh-loc.**, Ioxa-loc., Ipe-orloc., **Iron-syst.**, IsomDA-syst., **Ison-syst.**, Ketot-syst., **Lami-syst.**, Lans-syst., **Lant-orloc.**, **Lef-syst.**, **Len-syst.**, Levof-syst., LosH-syst., **Lut-syst.**, Man-syst., **Mef-syst.**, **Meg-syst.**, Mero-syst., Methyler-syst., Methylp-syst., **Methys-syst.**, **Metro-syst.**, Metyra-syst., Metyro-syst., Mica-syst., **Migli-syst.**, **Miglu-syst.**, **Mitox-syst.**, Moc-syst., Mont-syst., Mor-syst., **Myc-syst.**, Nar-syst., Nef-syst., **Nev-syst.**, Nicl-orloc., Nico-syst., **Nita-syst.**, **Nitro-syst.**, Nys-orloc., **Oct-syst.**, Olm-syst., **Ols-orloc.**, Opr-syst., Oxa-syst., Panc-syst., **Para-syst.**, Paro-syst., **PegA2a-syst.**, Pemo-syst., **PenicilB-syst.**, Pentost-syst., PerpA-syst., Phena-syst., Phenot-syst., Pho-syst., Phy-oph., **Phy-syst.**, Pime-top., Podop-top., PotI-syst., **Praml-syst.**, **Prazi-syst.**, **Proti-syst.**, Pyran-orloc., **Pyridos-syst.**, Pyridos-syst., **Quin-syst.**, Rabe-syst., **Ralt-syst.**, Rau-syst., Reso-top., **RifamI-syst.**, **RifamIP-syst.**, Rima-syst., **Rise-syst.**, Ritu-syst., **Riv-syst.**, **Rof-syst.**, Rosu-syst., Sac-syst., Sal-syst., SALA-top., **Seleg-syst.**, **Sertr-syst.**, **Sin-syst.**, Ske-syst., **Ske-syst.** [Metaxalone], SodC-parloc., SodF-syst., **Sor-syst.**, Spa-syst., Spi-syst., Sucr-orloc., **Sulfas-syst.**, **Sulfi-syst.**, Tacro-syst., TecSuc-syst., **Teg-syst.**, Teli-syst., Teri-syst., Testos-syst., **Tiz-syst.**, **TosI-syst.**, **Tram-syst.**, Trav-oph., Trimethop-syst., Trimetr-syst., TypVL-syst., **Urs-syst.**, Vac-syst., Vala-syst., **Vald-syst.**, Vari-syst., Vasc-syst., **Ven-syst.**, VitA-syst., VitMF-syst., Vor-syst., Zalc-syst., Zid-syst., Zolp-syst.

burning: Cortic-nas. [Dexamethasone], Flut-inhloc., Let-syst., **Mono-loc.**, **Tetr-syst.**

continuing: Cortic-ot.

severe: Cil-syst.

children: **Dexmet-syst.**

continuing: AspirSC-syst., BisS-orloc., Cortic-ot., DecAn-syst. [Salicylate-containing combinations]

severe, and: MepA-syst. [Aspirin]

cramps, spasms: Acet-syst., AcSodCit-syst., Altr-syst., AmincAc-syst., Amph-syst., **Antac-orloc.**, Antcoa-syst., **AntconS-syst.**, AnthisDAg-syst. [Acetaminophen-containing combinations], AntfunA-vag., AntglaC-oph., **Antm-syst.**, **AppSupS-syst.**, AscAc-syst., **AspirSC-syst.**, Aztr-syst., BarbAn-syst. [Acetaminophen], Benzod-syst., Bet-syst., Bupre-syst., Carbac-oph., CarbidEL-syst. [Entacapone], Carbopr-syst., ChlordA-syst., CholAO-syst., **Cholec-syst.**, Cil-syst., Cinox-syst., Clind-vag., **Clot-orloc.**, Dant-syst., **DecAn-syst.** [Ibuprofen-containing combinations], DecAn-syst. [Acetaminophen-containing combinations], Desm-syst., **Dinopst-parloc.**, **Dinopne-cervag.**, DiuL-syst., **DiuPH-syst.**, **Edd-syst.**, Edr-syst., EdrA-syst., ErgolM-syst., **Eryts-syst.**, Eton-vag., Fluox-syst., HepatAVI-syst., HepatBVR-syst., **Hist-syst.**, **Ida-syst.**, Ipe-orloc., IsomDA-syst., **Iron-syst.**, **Lami-syst.**, Lax-loc., **Levoca-syst.**, Linc-syst., **Metro-syst.**, Nalo-syst., Nicl-orloc., Ond-syst., Panc-syst., Para-syst., Phena-syst., Phy-oph., **Phy-syst.**, PolyE-loc., **Prazi-**

syst., *Pyran-orloc.*, *Pyridos-syst.*, *Pyrv-orloc.*, **Quin-syst.**, *Rau-syst.*, **Rifam-syst.**, **Riv-syst.**, **Sertr-syst.**, **Sin-syst.**, *Ske-syst.*, **Ske-syst.** [Metaxalone], *SodBi-syst.*, *SodF-syst.*, *Sucr-orloc.*, *Teli-syst.*, *Teri-syst.*, *Testos-syst.*, **Tetr-syst.**, *Trav-oph.*, *Trimethop-syst.*, *TypVL-syst.*, *Vaso-syst.*, *VitE-syst.*, *VitMF-syst.*, *Zid-syst.*, *Zolp-syst.*

gastrointestinal: *Cev-syst.*, *Gala-syst.*, *Pil-syst.*

mild: **Mesa-orloc.**, **Mesa-reloc.**, **Valp-syst.**

to moderate: **Gold-syst.**

severe: *Ceph-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *Van-syst.*

epigastric (pain or discomfort in chest, upper stomach, or throat; heartburn):

AntinfN-syst., *Cop-syst.*, *Don-syst.*, *Melo-syst.*, *Metyra-syst.*, **Miglu-syst.**, *Tini-syst.*, *Vald-syst.*, *ZinS-syst.*

severe: *Oct-syst.*

gastrointestinal (abdominal or stomach pain; diarrhea; nausea; vomiting): *Alos-syst.*, *CarbidEL-syst.*, *Carv-syst.*, *FlutS-inhloc.*, *Glim-syst.*

headache, with: *Sal-syst.*

mild: **Fluorq-syst.**, **Mesa-orloc.**, **Mesa-reloc.**, **Mis-syst.**, **Penic-syst.**, **PotS-syst.**, **Terb-syst.**

to moderate: **Gold-syst.**

to severe: **Mono-loc.**

pressure in the stomach: *Lit-syst.*

severe: *AspirSC-syst.*, *BisS-orloc.*, *Ceph-syst.*, *ChorioG-syst.*, *DecAn-syst.*

[Salicylate-containing combinations], *Meno-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *Uro-syst.*, *Van-syst.*

continuing, and: *MepA-syst.* [Aspirin]

soreness: *Histr-syst.*, **Iron-syst.**, **Natal-syst.**

upper: *Anid-syst.*, **Atom-syst.**, *Mica-syst.*, *Sol-syst.*, *Teli-syst.*, *Tros-syst.*

with discomfort: **Ioh-syst.**

PERFORATION, gastric (See Ulcers): **Indo-syst.**

gastrointestinal (severe pain in abdomen; fever; nausea; vomiting): *AntinfN-syst.*, *Docet-syst.*

ulceration and/or bleeding, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing): *DecAn-syst.* [Ibuprofen-containing combinations]

peptic: *Fludro-syst.*, *Ketor-syst.*

ulcer, perforated (severe abdominal pain; cramping; burning; bloody, black, or tarry stools, trouble breathing; vomiting of material that looks like coffee grounds; severe and continuing nausea; heartburn and/or indigestion): *Melo-syst.*

POLYDIPSIA (See Thirst, excessive).

POLYPS, gastric fundic gland (See Tumor, polyps): *OmeP-syst.*

PRESSURE in the stomach: Lit-syst.

REDUCTION of gastric acid (hypochloremic alkalosis) (See Alkalinization): **Antac-orloc.**, **BisS-orloc.**, **CalcS-syst.** [**Calcium Carbonate**], **Eso-syst.**, **Rabe-syst.**

REFLUX (heartburn; vomiting) (See Dyspepsia; Heartburn): Cele-syst.

acid (heartburn): Telm-syst.

esophageal (chest pain; difficulty in swallowing; heartburn, repeated; regurgitation of food): Almot-syst.

gastroesophageal (heartburn; vomiting): BronT-syst., Cev-syst., Dyp-syst., Exen-syst., Melo-syst., Mem-syst., Oxa-syst., Tad-syst., Tiot-inhloc., Vard-syst.

gastrointestinal (bloating; diarrhea; gas; heartburn; indigestion; loss of appetite; nausea; stomach pain; vomiting): Sor-syst., Sum-syst.

regurgitation, with (heartburn; vomiting): Alos-syst.

RETCHING (feeling as if you are going to vomit): HepatBIG-syst., **Ibr-syst.**, Nitrop-syst.

SCARRING, gastrointestinal: Iron-syst.

SENSATIONS, as if.

bloated feeling: Fent-trsyst.

burning sensation (See Pain, burning.): **Mono-loc.**

feeling of indigestion: Cetr-syst., ChorioG-syst., Meno-syst., Uro-syst.

feeling empty in stomach: Oct-syst.

fullness (See Fullness).

upset stomach, feeling of: **TosI-syst.**

vomiting, feeling like: **TosI-syst.**

SPHINCTER, relaxation of the gastroesophageal: BronT-syst. [**Aminophylline**, **Oxtriphylline**, **Theophylline**], Dyp-syst.

SPASMS (See Pain, cramps).

STENOSIS or stricture, gastrointestinal.

cystic fibrosis patients: Panc-syst.

SWELLING (See Distention).

THIRST: Capec-syst., CetiP-syst. [**Pseudoephedrine**], Cyclope-oph., Dexmed-syst., Dom-syst., **Doxep-top.**, Gadob-syst., Gadop-syst., Gadov-syst., Glut-syst., Mont-syst., Ola-syst., ValsH-syst., Zole-syst.

continuing: AntinfN-syst., Ketor-syst., Vald-syst.

decreased: Hal-syst.

dehydration (increased thirst) (See GENERALITIES): Sac-syst.

excessive (polydipsia): Fluv-syst., Iod-top., Risp-syst., Sum-syst., Tinz-syst.

increased: *AcSodCit-syst.*, *Acyc-syst.*, *Almot-syst.*, *Aminglyc-syst.*, *Antac-orloc.*, **AspirSC-syst.**, *BarbAn-syst.* [*Aspirin*], *Benzod-syst.*, *BisS-orloc.*, *Cortic-nas.*, **EdC-syst.**, *Glyc-syst.*, *HydroI-syst.*, *Iri-syst.*, *Lax-loc.*, **Lit-syst.**, **Mann-syst.**, *Mecas-syst.*, *Mir-syst.*, *Mod-syst.*, *Nalt-syst.*, *Nar-syst.*, *Nef-syst.*, *Niti-syst.*, *Oxc-syst.*, *Paro-syst.*, *Ras-syst.*, *Ritu-syst.*, *Riz-syst.*, *Sal-syst.*, *Sib-syst.*, *Sild-syst.*, **Sir-syst.**, *SodBi-syst.*, *Tacro-syst.*, *Trop-oph.*, **Ure-syst.**, *Van-syst.*, *VitDA-syst.*

electrolyte imbalance, with: *AngInH-syst.*

hypercalcemia, with: *CalcS-syst.*

sudden: *SodC-parloc.*

unusual: **Acit-syst.**, *DecAn-syst.* [*Salicylate-containing combinations*], *Dinopst-parloc.*, *Ergon-syst.*, *MepA-syst.* [*Aspirin*], *Methyler-syst.*

for patients pretreated with a gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies: *FollitA-syst.*

TOXICITY, gastrointestinal (anorexia; colicky or burning abdominal or stomach pain or cramping; bloody or black, tarry stools; constipation or diarrhea; difficulty in swallowing or pain in back of throat or chest when swallowing; vomiting blood or material that looks like coffee grounds; nausea; vomiting, possibly including hematemesis): *Capec-syst.*, *Clofaz-syst.*, **Colc-syst.**, **Procar-syst.**, *Pyrim-syst.*, *SulfadP-syst.*

TUMORS (See Cancer).

polyps, gastric fundic gland: *Omep-syst.*

ULCERS, gastric (loss of appetite; nausea; stomach bloating, burning, cramping, or pain; vomiting; weight loss; bleeding, ulceration and perforation) (See Perforation): *AntinfN-syst.*, **AntinfN-syst [Floctafenine]**, *Cab-syst.*, *Capec-syst.*, *Clop-syst.*, *Cortic-top.*, *DicM-syst.*, *Flavoc-syst.*, *Glut-syst.*, *Melo-syst.*, *Por-syst.*, *Rise-syst.*, *Tacro-syst.*

gastric, multiple gastrointestinal and peptic or nonpeptic: *AntinfN-syst.*, **AntinfN-syst [Floctafenine]**

gastrointestinal (bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds): *AnthisDAq-syst.* [*Salicylate-containing combinations*], *AspirSC-syst.*, *Cele-syst.*, **Dacti-syst.**, *Dau-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *DecAn-syst.* [*Ibuprofen-containing combinations*], *Doxor-syst.*, *Flox-syst.*, *Fluoru-syst.*, *Ketor-syst.*, *Melo-syst.*, *MepA-syst.*, *Merc-syst.*, *Nalt-syst.*, *Rof-syst.*, *Sal-syst.*, *Thiog-syst.*, *Tret-syst.*, *Vald-syst.*

bleeding, with (See Bleeding): *Sal-syst.*

multiple: *AntinfN-syst.*, **AntinfN-syst [Floctafenine]**

perforation and/or bleeding, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing) (See Bleeding; Perforation): *DecAn-syst.* [*Ibuprofen-containing combinations*], *Ketor-syst.*

hemorrhagic (black, tarry stools; bloody stools; vomiting of blood or material that looks like coffee grounds) (See Bleeding): *AspirSC-syst.*, *Melo-syst.*

mucosal, superficial: *Dacti-syst.*

nonpeptic: *AntinfN-syst.*, **AntinfN-syst** [**Floctafenine**]

peptic (black, tarry stools; blood in vomit; severe or continuing stomach pain):

AntinfN-syst., **AntinfN-syst** [**Floctafenine**], *Bromo-syst.*, *Cholest-orloc.*, *Cil-syst.*, *Clop-syst.*, *Coolest-orloc.*, *Cortic-rec.*, *CorticG-syst.*, *DicM-syst.*, *Ketor-syst.*, *Mech-syst.*, *Sum-syst.*, *Tic-syst.*, *Urs-syst.*

aggravation or exacerbation of: *Nia-syst.*, *SodBeSP-syst.*

bleeding from a previously existing peptic ulcer (black, tarry stools) (See Bleeding): *Vinb-syst.*

due to increased acid secretion: **Hist-syst.**

perforation and/or bleeding, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing) (See Bleeding; Perforation): *Fludro-syst.*, *Ketor-syst.*

reactivation (abdominal or stomach pain, severe): *Penic-syst.*

perforated (severe abdominal pain; cramping; burning; bloody, black, or tarry stools, trouble breathing; vomiting of material that looks like coffee grounds; severe and continuing nausea; heartburn and/or indigestion) (See Perforation): *Melo-syst.*

serious potential life-threatening: **MethotC-syst.**, *MethotNC-syst.*

UPSET stomach (See Dyspepsia).

VOMITING, regurgitation: **Abac-syst.**, **AbLamZid-syst.**, *Abcix-syst.*, *Acet-syst.*, *Acetyl-inh.*, *Acetyl-syst.*, **Acit-syst.**, *AcSodCit-syst.*, **Acyc-syst.**, *Adal-syst.*, *Album-syst.*, **AlbMic-syst.**, **Aldes-syst.**, *Alemt-syst.*, *Algl-syst.*, *Allop-syst.*, *Almot-syst.*, *Aman-syst.*, **Amif-syst.**, *AmincAc-syst.*, *Aminglut-syst.*, *Aminglyc-syst.*, **AminsSod-syst.**, **Amio-syst.**, *AmmSAR-syst.*, *Amph-syst.*, **AmphoB-syst.**, *AmphoBCC-syst.*, **AmphoBLC-syst.**, **AmphoBLsC-syst.**, **Amsa-syst.**, **AmylN-syst.**, *Anag-syst.*, **Anast-syst.**, *Anest-oph.*, *Anest-parloc.*, *AnestBar-syst.*, *Anid-syst.*, *Antac-orloc.*, *AntinfN-oph.* [*Diclofenac*], *AntinfN-syst.*, **AntinfN-syst.** [**Tiaprofenic Acid; Tolmetin**], *AntandN-syst.*, *Antchsp-syst.*, *Antcoa-syst.*, **Antcoa-syst.** [**Dicumarol**], *AntconD-syst.*, **AntconH-syst.**, **AntconS-syst.**, *AntdepMAO-syst.*, *AntdepT-syst.*, **AntdiaS-syst.**, *AntfunA-syst.*, *AntglaC-oph.*, *AnthemF-syst.*, *Anthis-syst.*, [*Cyproheptadine*], *AnthisDAg-syst.* [Acetaminophen-containing combinations], *AnthisDAc-syst.*, *AnthisP-syst.*, **Antm-syst.**, *Antthyr-syst.*, *AntvCPol-syst.*, *AntvM.-syst.*, **AppSupS-syst.**, *Ard-syst.*, *Arg-syst.*, **Arip-syst.**, **ArsTr-syst.**, *AscAc-syst.*, **Ataz-syst.**, **Atom-syst.**, *Atorv-syst.*, **Atova-syst.**, **AtovaPro-syst.**, *AtropB-syst.*, **Azac-syst.**, **Azat-syst.**, *Azith-syst.*, *Aztr-syst.*, **Bacl-intsyst.**, *Barb-syst.*, *BarbAn-syst.* [Acetaminophen; Aspirin; Caffeine], **Basil-syst.**, *Bell-syst.*, *Bentir-syst.*, *Benzod-syst.*, *Benzon-syst.*, *Bet-syst.*, *BetBA-oph.* [*Metipranolol; Timolol*], *BetBA-syst.*, *BetBAT-syst.*, *Beth-syst.*, **Bevac-syst.**, **Bex-syst.**, *BisSMT-syst.*, **Biv-syst.**, **Bleo-syst.**, **Bort-syst.**, *Bos-syst.*, *Bret-syst.*, *Brim-oph.*, *Bromo-syst.*, *BronA-inhloc.*, *BronA-syst.*, *BronT-syst.* [*Aminophylline, Theophylline*], *Bupre-syst.*, **Bupro-syst.**, *Buse-syst.*, *Busp-syst.*, **Busu-syst.**, **Butor-nasyst.**, *Cab-syst.*, *Caff-syst.*, **Calcit-syst.**, **CalcS-syst.**, **Capec-syst.**, *Carbac-oph.*, **Carbet-syst.**, **CarbidL-syst.**, *CarbidEL-syst.* [*Entacapone*], **CarbonAI-syst.**, *Carbopl-syst.*, **Carbopr-syst.**, **Carm-imploc.**, **Carm-syst.**, *Carv-syst.*, *Casp-syst.*, *Cefd-syst.*, *Cefu-syst.*, *Cele-syst.*, **Ceph-syst.**, *CetiP-syst.* [*Pseudoephedrine*], **Cetux-syst.**, *Cev-syst.*, *CharA-orloc.*, *Chlop-syst.*, **ChlH-**

syst., Chloramb-syst., Chloramp-ot., Chloramp-syst., ChlordA-syst., **CholAO-syst.**, **Cholest-orloc.**, ChorioA-syst., **Cid-syst.**, **Cinac-syst.**, Cinox-syst., Cital-syst., CitAGM-mucloc., **Clad-syst.**, Clar-syst., Clind-vag., **Clod-syst.**, **Clofar-syst.**, **Clofaz-syst.**, Clofib-syst., Clom-syst., Clon-parloc., Clon-syst., ClonC-syst., Clop-syst., **Clot-orloc.**, **Cloz-syst.**, Coc-mucloc., Colc-syst., Colest-orloc., ConjE-syst., Cop-syst., Cortic-inhloc., Cortic-nas., [Beclomethasone, Budesonide, Dexamethasone, Flunisolide, Fluticasone], Cortic-ot., Cortic-top., Cos-syst., Cyclob-syst., **Cycloph-syst.**, Cyclos-syst., Cyp-syst., **Cys-syst.**, **Cyt-syst.**, **Dac-syst.**, Dacli-syst., **Dacti-syst.**, Danaz-syst., **Dant-syst.**, Daps-syst., Dapt-syst., **Darb-syst.**, Darif-syst., **Dau-syst.**, **DauL-syst.**, DecAn-syst. [Ibuprofen-containing combinations], DecAn-syst. [Acetaminophen-containing combinations], **Del-syst.**, **Den-syst.**, Dexmed-syst., Dexmet-syst., Dext-syst., DiatI-loc., Diat-loc., Diat-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Dietc-syst., DigitG-syst., **Dihy-nassyst.**, **Dimer-syst.**, **Dinopst-parloc.**, **Dinopne-cervag.**, DiphtTT-syst., DiphtTTH-syst., DiphtTTPVH-syst., Dipy-syst., **DipyA-syst.**, Dir-syst., **DiuPH-syst.**, Docet-syst., **Don-syst.**, Doxap-syst., Doxaz-syst., **Doxor-syst.**, **DoxorL-syst.**, Doxyc-syst., **Dron-syst.**, DrosEE-syst., **Dul-syst.**, Dyp-syst., **EdC-syst.**, Edr-syst., EdrA-syst., Efal-syst., Efav-syst., Efl-syst., Emt-syst., EmtT-syst., Eno-syst., Enta-syst., Entec-syst., **EnterNF-syst.**, Epir-syst., Epoe-syst., **Epop-syst.**, ErgolM-syst., **Ergon-syst.**, Erl-syst., Ert-syst., Esm-syst., Eso-syst., EstroP-syst., **EstroPO-syst.**, Esz-syst., **Etan-syst.**, Etham-syst., **Ethc-syst.**, **Ethi-syst.**, **Etom-syst.**, Eton-vag., **Etop-syst.**, **Exem-syst.**, **Exen-syst.**, FacVIIa-syst., Fam-syst., FatE-syst., **Fel-syst.**, Fenol-syst., **Fent-syst.**, **Fent-trsyst.**, **FentD-syst.**, Flavox-syst., Flec-syst., Flox-syst., **Fluc-syst.**, **Fluda-syst.**, Fludro-syst., **Flum-syst.**, **Fluorq-syst.**, **Fluoru-syst.**, Fluox-syst., Flut-inhloc., **Flut-nas.**, **Fluv-syst.**, Fome-syst., **Fomi-parloc.**, **Fon-syst.**, Fosam-syst., **Fosc-syst.**, **Full-syst.**, Fur-orloc., Fus-syst., Gab-syst., Gadob-syst., Gadop-syst., **Gadot-syst.**, Gadov-syst., **Gala-syst.**, GalliC-syst., **GalliN-syst.**, Gals-syst., Ganc-syst., Ganir-syst., **Gef-syst.**, **Gemc-syst.**, Gemf-syst., Gemif-syst., **Gemt-syst.**, **Gla-syst.**, Glim-syst., **GlipM-syst.**, Gluc-syst., Glut-syst., **GlybM-syst.**, **Glyc-syst.**, Gos-syst., **Gra-syst.**, Gri-syst., Guai-syst., Guane-syst., Guanf-syst., HaeC-syst., HaeP-syst., HepatAVI-syst., HepatBVR-syst., **Hist-syst.**, HistH2-syst. [Famotidine, Nizatidine, Ranitidine], **HyalS-syst.**, Hyalur-parloc., **Hydra-syst.**, **HydroI-syst.**, HydroxT-oph., **Hydxyu-syst.**, Iba-syst., **Ibr-syst.**, **IbuPO-syst.**, **Ida-syst.**, **Ifo-syst.**, **Ilo-inh.**, **Ima-syst.**, **ImipC-syst.**, **Imm-syst.**, Ina-syst., **Indin-syst.**, **Indo-syst.**, **Infli-syst.**, **IntA1-syst.**, IntB1b-syst., **IntG-syst.**, **IntA-syst.**, Iod-top., IodS-syst., Iodip-syst., Iodix-syst., Iodoh123-syst., Iodoh131-syst., **Iodoq-orloc.**, Ioh-loc., Ioh-syst., Iopr-syst., Iot-syst., **Ioxa-syst.**, Ipe-orloc., **Iri-syst.**, **Iron-syst.**, IsomDA-syst., **Ison-syst.**, Isox-syst., JapV-syst., **Kan-orloc.**, Keta-syst., Ketor-syst., Ltry-syst., **Lami-syst.**, LamiZ-syst. [Zidovudine], **Lamo-syst.**, Lans-syst., **Lant-orloc.**, **Lef-syst.**, **Len-syst.**, Let-syst., **Leval-inhloc.**, Levam-syst., **Levoca-syst.**, **Levod-syst.**, Levof-syst., Levom-syst., Lid-syst., Lid-top., LidP-top., **Linc-syst.**, Lind-top., Line-syst., Lit-syst., **Lom-syst.**, LopiR-syst., **Lor-syst.**, Lox-syst., MagS-syst., **Man-syst.**, **Mann-syst.**, Map-syst., Meb-syst., Mecam-syst., **Mecas-syst.**, **Mech-syst.**, MedE-syst., **Mef-syst.**, **Meg-syst.**, Melo-syst., Melp-syst., Mem-syst., MeniVDC-syst., Mep-syst., MepA-syst., Merc-syst., **Mero-syst.**, **Mesa-orloc.**, Mesn-syst., **Metf-syst.**, Methe-syst., **MethotC-syst.**, MethotNC-syst., Methy-syst., MethylB-syst., **Methyler-syst.**, Methylp-syst., **Methys-syst.**, **Metro-syst.**, Metro-vag., Metyra-syst., Metyro-syst., **Mex-syst.**, Mica-syst., Mida-syst., **Mif-syst.**, **Miglu-syst.**, Mir-syst., Mis-syst., **Mitom-syst.**, **Mitox-syst.**, Moc-syst., Mod-syst., Mom-inhloc., Mono-loc.,

Mont-syst., *Mor-syst.*, *Mur-syst.*, ***Myc-syst.***, ***Nali-syst.***, ***Nalm-syst.***, *Nalo-syst.*, ***Nalt-syst.***, ***Nar-syst.***, *Ned-inhloc.*, ***Nef-syst.***, ***Neo-orloc.***, *Nep-oph.*, *Nes-syst.*, *Nev-syst.*, *Nia-syst.*, *NiaL-syst.*, *Nicl-orloc.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Nita-syst.*, ***Nitra-syst.***, ***Nitro-syst.***, *Nitrop-syst.*, *NoreE-syst.*, *Nyl-syst.*, *Nys-orloc.*, ***Oct-syst.***, *Ola-syst.*, ***Ols-orloc.***, *Omepe-syst.*, ***Opi-syst.***, *Orl-orloc.*, ***Ose-syst.***, ***Oxa-syst.***, ***Oxc-syst.***, *Oxyb-syst.*, *Oxyt-syst.*, ***Pac-syst.***, ***PacP-syst.***, *Paliv-syst.*, ***Pam-syst.***, *Pantop-syst.*, ***Para-syst.***, ***Paro-syst.***, ***Pegas-syst.***, ***Pegf-syst.***, ***PegiA2a-syst.***, ***PegiA2b-syst.***, ***Peme-syst.***, *Pemo-syst.*, ***Penic-syst.***, ***Penicil-syst.***, ***PenicilB-syst.***, ***Penta-syst.***, *Pentosa-syst.*, ***Pentost-syst.***, *Pentox-syst.*, ***Perf-orloc.***, *Perg-syst.*, *PerpA-syst.*, *Phenot-syst.*, ***Phent-syst.***, *Pho-syst.*, *Phy-oph.*, ***Phy-syst.***, *Pil-oph.*, *Pil-syst.*, *Pime-top.*, *Pimo-syst.*, *Pip-syst.*, ***Pli-syst.***, ***PneC-syst.***, ***Podof-top.***, *Podop-top.*, *PolyE-loc.*, *PotI-syst.*, ***PotS-syst.***, ***Praml-syst.***, ***Prazi-syst.***, *Pre-syst.*, ***Prima-syst.***, *Primi-syst.*, *Procai-syst.*, ***Procar-syst.***, ***Proge-syst.***, *Progu-syst.*, *Propa-syst.*, ***Propo-syst.***, *Prota-syst.*, *Pse-syst.*, *Pyran-orloc.*, *PyreP-top.*, *Pyridos-syst.*, *Pyrim-syst.*, *Pyrv-orloc.*, ***Quid-syst.***, ***Quin-syst.***, *QuinuD-syst.*, *Rabe-syst.*, ***Rac-syst.***, *Ralo-syst.*, ***Ralt-syst.***, ***Ras-syst.***, ***Rau-syst.***, *Rem-syst.*, *Rep-syst.*, *Reso-top.*, *Resp-syst.*, *Ret-syst.*, *Riba-syst.*, ***RibaI-syst.***, *Rifap-syst.*, *Rifax-orloc.*, ***Ril-syst.***, *Rima-syst.*, *Rise-syst.*, *Risp-syst.*, ***Ritod-syst.***, ***Riton-syst.***, ***Ritu-syst.***, ***Riv-syst.***, ***Riz-syst.***, *Roc-syst.*, *Rof-syst.*, *Ropin-syst.*, *Ropiv-parloc.*, *Rosu-syst.*, *Sac-syst.*, *Sala-top.*, *Sam-syst.*, *Saq-syst.*, ***Seleg-syst.***, *SelenSup-syst.*, *Serm-syst.*, *Sertr-syst.*, *Seve-orloc.*, *Sild-syst.*, *Sin-syst.*, ***Sir-syst.***, *Ske-syst.*, ***Ske-syst.***, **[Metaxalone]**, ***SodBeSP-syst.***, *SodF-syst.*, *SodI123-syst.*, *SodI131-systdia.*, ***SodN-syst.***, ***SodO-syst.***, *SodPhe-syst.*, ***SodPol-loc.***, *SodTe-syst.*, *SodTh-syst.*, *Sol-syst.*, ***Sor-syst.***, *Spa-syst.*, *Spi-syst.*, *Sta-syst.*, ***Stre-syst.***, ***Succ-syst.***, ***SulfadP-syst.***, ***Sulfap-syst.***, ***Sulfas-syst.***, ***Sulfi-syst.***, ***Sulfo-syst.***, ***SulfoT-syst.***, ***Sum-syst.***, ***Sur-syst.***, *Sym-parsyst.*, ***Tacri-syst.***, ***Tacro-syst.***, *Tad-syst.*, *TecMer-syst.*, *TecO-syst.*, *TecSul-syst.*, *TecTet-syst.*, *Teg-syst.*, *Teli-syst.*, *TelmH-syst.*, ***Tem-syst.***, ***Teni-syst.***, ***Teno-syst.***, *Tera-syst.*, *Teri-syst.*, *Teri-syst.*, *Testol-syst.*, *Testos-syst.*, ***Tetr-syst.***, ***Thiab-syst.***, *Thiog-syst.*, *Thiot-syst.*, *Thr-syst.*, *ThyH-syst.*, ***Thyr-syst.***, *ThyrA-syst.*, ***Tia-syst.***, *Tic-syst.*, *Til-syst.*, *Tini-syst.*, *Tinz-syst.*, ***Tiop-syst.***, *Tiot-inhloc.*, ***Tiz-syst.***, *Toc-syst.*, *Tola-parsyst.*, ***Tolc-syst.***, ***Topo-syst.***, *Tore-syst.*, ***TosI-syst.***, ***Tram-syst.***, *TramA-syst.*, ***Trane-syst.***, ***Tras-syst.***, ***Traz-syst.***, *Trep-syst.*, ***Tret-syst.***, *Trimetha-syst.*, *Trimethop-syst.*, *Trimetr-syst.*, *Trip-syst.*, *Tros-syst.*, ***Trov-syst.***, *TypVL-syst.*, ***Ure-parloc.***, ***Ure-syst.***, *Uro-syst.*, ***Urs-syst.***, ***Vac-syst.***, *Vala-syst.*, *Vald-syst.*, ***Valg-syst.***, ***Valp-syst.***, *ValsH-syst.*, ***Van-orloc.***, *Van-syst.*, *Vard-syst.*, *Vari-syst.*, ***Vasc-syst.***, *Vaso-syst.*, ***Ven-syst.***, *Vig-syst.*, *Vinb-syst.*, *Vinc-syst.*, *Vind-syst.*, ***Vino-syst.***, *VitA-syst.*, *VitDA-syst.*, *VitMF-syst.*, *Vor-syst.*, *Yoh-syst.*, *Zalc-syst.*, *Zan-inhsyst.*, ***Zic-syst.***, ***Zid-syst.***, *ZinS-syst.*, *Zip-syst.*, ***Zole-syst.***, *Zolp-syst.*, *Zop-syst.*

acid (heartburn): *Ert-syst.*, *Indin-syst.*

adults.

females and males: *Leup-syst.*

pediatric patients: ***Desf-inhsyst.***, ***Sevo-inhsyst.***

ambulatory patients: *Bupre-syst.*

bloating, stomach, with: *Chloramp-ot.*

blood (hematemesis) (vomiting of blood or material that looks like coffee grounds;

dark or bloody vomit): *Amsa-syst.*, *AntinfN-syst.*, ***AntinfN-syst.*** **[Floctafenine]**,

AntinfN-syst. *[Etodolac; Flurbiprofen]*, *BarbAn-syst.* *[Caffeine]*, *BronT-syst.*, *Busu-*

syst., *Caff-syst.*, *Capec-syst.*, *Cil-syst.*, *Danap-syst.*, *Dyp-syst.*, *Eno-syst.*, *Hepar-*

syst., *Ibr-syst.*, Melo-syst., *Mitom-syst.*, *Pli-syst.*, *Prota-syst.*, Rau-syst., *SodF-syst.*, Valp-syst., *VitMF-syst.*

material that looks like coffee grounds: Cil-syst., *Danap-syst.*, Eno-syst., *Hepar-syst.*, *Prota-syst.*

spontaneous: *Ept-syst.*

children: **Etan-syst.**

continuing: *AspirSC-syst.*, *CalcS-syst.*, Cetr-syst., ChorioG-syst., *DecAn-syst.*

[Salicylate-containing combinations], *DiphtTT-syst.*, Meno-syst., *Sal-syst.*, *TetaT-syst.*, *Trimethob-syst.*, Uro-syst.

more than 30 minutes: *Ipe-orloc.*

discoloration of vomit.

bright red: *Pyrv-orloc.*

female infertility, patients treated for: **FollitA-syst.**, **FollitB-syst.**

gastric: *Alpr-syst.*

gonadotropin-releasing hormone agonist (GnRHa) undergoing assisted reproductive technology (ART), patients pretreated with a: **FollitB-syst.**

mild: AnestInh-syst., **AnestInh-syst.** [Nitrous oxide], *Carbam-syst.*, *Por-syst.*, Tamo-syst.

females: Meno-syst.

to moderate: **Iopa-syst.**, Iov-syst.

to severe: **Probe-syst.**

nausea, with: *Allop-syst.*, **Altr-syst.**, **AmphoB-syst.**, **AmphoBLC-syst.**, **Clind-syst.**, *Corticot-syst.*, *Gold-syst.*, Hepar-syst., *Histr-syst.*, Methe-syst., **Mur-syst.**, Nico-inhsyst., Rep-syst., *Resp-syst.*, **RifamI-syst.**, **RifamIP-syst.**, *Spec-syst.*, **Terb-syst.**, Trav-oph.

continuing: *AspirSC-syst.*, *Sal-syst.*

migraine, and: DicM-syst.

mild to moderate: **Altr-syst.**, **Gold-syst.**

severe, with diarrhea: Azat-syst.

pediatric patients being treated for juvenile rheumatoid arthritis: **Sulfas-syst.**

primarily of central origin: Estro-syst.

reflux, with (heartburn; vomiting): Alos-syst.

severe: *BisS-orloc.*, Cetr-syst., ChorioG-syst., **Cisp-syst.**, *Daps-top.*, *DiphtTT-syst.*, Meno-syst., *Riv-syst.*, *TetaT-syst.*, *Trimethob-syst.*, Uro-syst., *Zid-syst.*

Chapter FOOD

SWEETS.

desire, craving: **PerpA-syst.**

Chapter ABDOMEN

ABSCCESS, abdominal (stomach discomfort and/or pain): Etan-syst.

ASCITES (See Edema).

BLEEDING (See Hemorrhage).

BLOATING (See Distention).

BORBORYGMI (excess air or gas in stomach or intestine) (See Distention): *Pyridos-syst.*

CANCER (See Tumors).

carcinoma.

gastrointestinal (abdominal discomfort; blood in stool; change in bowel habits; difficulty swallowing or eating; lump or swelling in the abdomen; nausea; loss of appetite; unexplained weight loss; unusual tiredness or weakness; vomiting; yellow skin or eyes): Adal-syst.

liver: Cyp-syst.

hepatocellular (abdominal or stomach pain; unexplained weight loss):
AnabS-syst., DrosEE-syst., EstroPO-syst.

women having a predisposing or pre-existing condition, especially
those who smoke tobacco: *DrosEE-syst., EstroPO-syst.*

gastrointestinal: Ver-parloc.

CHOLECYSTITIS (See Inflammation).

CHOLEDOCHO DUCT (See Gall Bladder, stones).

obstruction, biliary (“sludge” of crystals in biliary duct): *AntinfN-syst. [Sulindac],*
Ceph-syst. [Ceftriaxone], Oct-syst.

CHOLEDOCHOLITHIASIS (See Gall Bladder, stones).

CHOLELITHIASIS (See Gall Bladder, stones).

CHOLESTASIS (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin) (See Gall Bladder; Jaundice; Liver; Obstruction, biliary): *Anid-syst., AntdiaS-syst., Anthis-syst., AnthisD-syst., Azat-syst., Ceph-syst. [Cetirizine], Cyclob-syst., Eryts-syst., Infli-syst., Lef-syst., Merc-syst., Methy-syst., MethyTD-syst., Nali-syst., Nia-syst., Tamo-syst., Tram-syst.*

hepatic dysfunction, with (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): *Ceph-syst.*

intrahepatic (malaise; nausea and vomiting; dark urine; pale stools; yellow eyes and skin): *Thiab-syst.*

CIRRHOSIS of liver (yellow eyes or skin) (See Liver): *Amio-syst., Bos-syst., Chloramb-syst., Cyp-syst., Fenof-syst.*

liver atrophy, necrosis, hepatotoxicity, fatty changes, periportal fibrosis, including (dark urine; yellow eyes or skin): *MethotC-syst., MethotNC-syst.*

pruritus, increased, in patients with cirrhosis: *Gadob-syst.*

COLON (See Crohn's Disease; Inflammation, colon; Ulcers, enterocolitis, ulcerative).

inflammation (colitis) (abdominal cramping or pain; anorexia; black, tarry stools; blood in stools; diarrhea, watery; weight loss): *Almot-syst., AntinfN-syst., Atorv-syst., Bevac-syst., Capec-syst., Cele-syst., Cil-syst., Docet-syst., Flut-inhloc., Iri-syst., Isot-syst., Melo-syst., Melp-syst., Mem-syst., Mesa-reloc., Methy-syst., MethyTD-syst., Myc-syst., Oxa-syst., Rise-syst., Rof-syst., Sild-syst., Tic-syst.*

acute (abdominal pain and tenderness; bloody stools; fever): *Spi-syst.*

antibiotic associated (stomach cramps, tenderness, or pain; watery or bloody diarrhea; fever): *Teli-syst.*

***Clostridium difficile* colitis** (severe abdominal or stomach cramps and pain; abdominal tenderness; watery and severe diarrhea, which may also be bloody; fever): *Dir-syst., Penicil-syst., PenicilB-syst., Sulfo-syst., SulfoT-syst.*

enterocolitis (See enterocolitis).

exacerbation of: *AntinfN-syst.*

hemorrhagic (black, tarry stools): *Cycloph-syst., PegiA2b-syst., Vinb-syst.*

ischemic (abdominal pain, new or worsening; bloody diarrhea; rectal bleeding): *Alos-syst., Bort-syst., Docet-syst., Teg-syst.*

necrotizing (cecal inflammation, bloody stools, severe and sometimes fatal infections): *Doxor-syst. [Doxorubicin and Cytarabine combination regimen]*

pseudomembranous (abdominal or stomach cramps or pain, severe; abdominal tenderness; diarrhea, watery and severe, which may also be bloody; fever): *Azith-syst., Cefd-syst., Ceph-syst., Clar-syst., Clind-syst., Clind-top., Doxyc-syst., Ert-syst., Fluorq-syst., ImipC-syst., Levof-syst., Linc-syst., Line-syst., Mero-syst., Nali-syst., Nitro-syst., Ose-syst., Rifap-syst., Spa-syst., Trov-syst., Van-syst.*

mild to life-threatening (abdominal or stomach cramps; pain; bloating; abdominal tenderness; diarrhea, watery and severe, which may also be bloody; fever; increased thirst; nausea or vomiting; unusual tiredness or weakness; unusual weight loss): *Aztr-syst., Cefu-syst., Dapt-syst.*

ulcerative (diarrhea, abdominal pain, rectal bleeding): *Lans-syst.*, **PegiA2b-syst.**
ischemia, colonic, secondary: *Alos-syst.*
megacolon, toxic (bloating; constipation; loss of appetite; severe stomach pain with nausea and vomiting): *Alos-syst.*, *Dif-syst.*, *DiphenA-syst.*, *Lope-orloc.*, *Pare-syst.*
patients with inflammatory bowel disease: *Opi-syst.*
necrosis: *SodPol-loc.*
ulceration: *Iri-syst.*
bleeding, with: *Iri-syst.*

CRAMPS (See Pain, cramps).

CROHN'S DISEASE aggravated (diarrhea; fever; rectal bleeding; stomach pain; weight loss) (See Colon, inflammation; Inflammation, colon; Ulcers, enterocolitis, ulcerative): *Glut-syst.*

DISCOMFORT (See Disorders; Distress): *Algl-syst.*, *Clar-syst.*, *Dir-syst.*, *Teri-syst.*, *CellSP-syst.*, *Cholec-syst.*, *Cloz-syst.*, *Cyclosp-syst.*, *Dant-syst.*, *DecAn-syst.* [**Ibuprofen-containing combinations**], *Def-syst.*, *DiatI-loc.*, *Diat-loc.*, *Dipy-syst.*, *Ele-syst.*, *Eryts-syst.*, *Flut-inhloc.*, *Gon-syst.*, *Histr-syst.*, *Imiq-syst.*, *Ioh-loc.*, *Ioxa-loc.*, *Levof-syst.*, *Moc-syst.*, *Natal-syst.*, *Oct-syst.*, *Sin-syst.*, *Spa-syst.*, *TecTet-syst.*, *TypVL-syst.*, *Zolp-syst.*
gastrointestinal (abdominal or stomach pain; diarrhea; nausea; vomiting): *Aden-syst.*, *Alos-syst.*, *FlutS-inhloc.*
mild: *Fluorq-syst.*
to moderate: *AntinfN-syst.*
pain, with (stomach pain; stomach soreness or discomfort): *Alos-syst.*, *Ioh-syst.*

DISORDERS, disturbances, abnormalities, problems, changes, upset (See Discomfort; Distress; Pain).

gastrointestinal (abdominal discomfort or pain; anorexia [loss of appetite]; constipation; abdominal or stomach cramps; bloating; burning of stomach; diarrhea; dryness of mouth; flatulence; heartburn; increase in appetite; loss of appetite; mouth ulcers; nausea; stomach pain, fullness, or discomfort; indigestion; stomach upset; passing of gas; vomiting): *Acet-syst.*, *AcSodCit-syst.*, *Adal-syst.*, *Albd-syst.*, *Aman-syst.*, *AminsSod-syst.*, *AmphoB-syst.*, *AmphoBLC-syst.*, *Ampr-syst.*, *AntdiaS-syst.*, *AntfunA-syst.*, *Anthis-syst.* [**Azatadine, Diphenhydramine**]; *Anthis-syst.* [*Cetirizine, Clemastine, Cyproheptadine, Loratadine*], *Aztr-syst.*, *Bet-syst.*, *Brim-oph.*, *CarbidEL-syst.* [*Entacapone*], *Cefd-syst.*, *Cefu-syst.*, *Chym-parloc.*, *Clar-syst.*, *Clind-syst.*, *Clind-top.*, *Clind-vag.*, *Clofaz-syst.*, *Clot-orloc.*, *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*, *Daps-syst.*, *Dir-syst.*, *Gemif-syst.*, *IsomDA-syst.*, *Mero-syst.*, *Metro-syst.*, *Mex-syst.*, *Nali-syst.*, *Pip-syst.*, *Pyran-orloc.*, *Pyrv-orloc.*, *Quin-syst.*, *Ralo-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Rima-syst.*, *Rise-syst.*, *Saq-syst.*, *Spec-syst.*, *Spi-syst.*, *Sta-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Sur-syst.*, *Teli-syst.*, *Terb-syst.*, *Teri-syst.*, *Testos-syst.*, *Tetr-*

syst., Tors-syst., TramA-syst. [Acetaminophen], *Trav-oph.*, *Trimethop-syst.*, *Vala-syst.*, *Zalc-syst.*, *Zic-syst.*

severe: Thiab-syst.

hepatic (dark urine; light-colored stools; loss of appetite; nausea and vomiting; unusual tiredness; yellow eyes or skin; fever with or without chills; stomach pain; transaminase levels, increased): *Histr-syst.*, *Tini-syst.*

intolerance, gastrointestinal (anorexia [loss of appetite]; diarrhea; dyspepsia [heartburn, indigestion and/or sour stomach]; nausea; vomiting): **Rifab-syst., Thali-syst.**

DISTENSION (swelling of abdominal or stomach area; full or bloated feeling; pressure in the stomach) (See Borborygmi; Enlarged; Flatulence): *Alend-syst.*, *Alos-syst.*, *AntinfN-syst.*, *ArsTr-syst.*, **Azat-syst.**, *Capec-syst.*, *Chloramp-syst.*, *Dant-syst.*, *Fent-syst.*, *Fludro-syst.*, *Indin-syst.*, **Indo-syst., Miglu-syst., SodBeSP-syst., Teli-syst., Tret-syst., Tros-syst., Vinc-syst.**

bloating: *Cefu-syst., ChlordA-syst., Cholest-orloc., Colest-orloc., Don-syst., DrosEE-syst., Estro-syst., EstroPO-syst., Eton-vag., Fol-syst., Gadov-syst., Lax-loc., Miglu-syst., NoreE-syst., PolyE-loc., Pyridos-syst., Tic-syst., Tiop-syst., Vasc-syst.*

moderate to severe: *Cetr-syst., ChorioG-syst., Meno-syst., Uro-syst.*

dilation of intestine, toxic (bloating; constipation; loss of appetite; nausea or vomiting; stomach pain) (See Enlarged; Swelling): *Capec-syst.*

gas, with: **Miglu-syst.**

progressive: *Oct-syst.*

DISTRESS, abdominal (See Discomfort; Disorders): *GlipM-syst.*

gastrointestinal: *Mido-syst., VitMF-syst.*

DIVERTICULITIS (See Inflammation).

EDEMA, ascites (bloating and abdomen pain): *Aldes-syst., Capec-syst., Dacti-syst., DauL-syst., Docet-syst., Epir-syst., Iri-syst., Sir-syst., Tret-syst.*

accumulation of fluid, rapid, in the peritoneal cavity, with ovarian hyperstimulation syndrome: *ChorioG-syst.*

ovarian hyperstimulation syndrome, with: *ChorioG-syst.*

ENCEPHALOPATHY, hepatic (with mental changes, confusion, agitation, or stupor) (See MIND; GENERALITIES): *AcetSal-syst., AcSodCit-syst., BarbAn-syst.* [Acetaminophen]; *TramA-syst.* [Acetaminophen]

ENLARGED (swelling of abdominal or stomach area; full or bloated feeling; pressure in the stomach) (See Distension): **DrosE-syst., Gemt-syst., Glut-syst., Ibr-syst., IbupO-syst., Iri-syst., MedE-syst., Sir-syst.**

liver (See Hepatomegaly).

spleen (See Splenomegaly).

length increased: *Mecas-syst.*

ERUPTIONS.

pemphigus vulgaris or *foliaceus* (lesions on the face, neck, scalp, and/or trunk):

Penic-syst.

paraneoplastic pemphigus (blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): *Ritu-syst.*

FIBROSIS.

liver (yellow eyes or skin): *Capec-syst., Thiog-syst.*

centrilobular sinusoidal (abdominal pain; feeling of fullness in upper abdomen; bleeding from the esophagus; vomiting): *Busu-syst.*

periportal (yellow eyes or skin): *Thiog-syst.*

retroperitoneal (continuing or severe abdominal or stomach pain; increased frequency of urination; continuing loss of appetite; lower back pain; continuing or severe nausea and vomiting; weakness): *Bromo-syst.*

FISTULA, gastrointestinal: *Glut-syst.*

FLATULENCE (bloated full feeling; excess air or gas in stomach or intestines; passing gas) (See Distension): *Acamp-syst., Acarb-syst., Adal-syst., Adef-syst., Alend-syst., Anag-syst., AntinfN-syst., AntandN-syst., Antcoa-syst., Atom-syst., Atorv-syst., Bals-syst., Bentir-syst., Bevac-syst., Brim-oph., Cab-syst., Capec-syst., CarbidL-syst., CarbidEL-syst., Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Cisap-syst., Cital-syst., Clar-syst., Clofib-syst., ConjE-syst., Cortic-rec. [Budesonide], Cyclope-oph., DecAn-syst. [Ibuprofen-containing combinations], DicM-syst., Efav-syst., EmtT-syst., Enta-syst., Erl-syst., Eso-syst., Estro-syst., EstroP-syst., Fenof-syst., Fent-trsyst., Fluorq-syst., Fluox-syst., Fluv-syst., Fol-syst., Gab-syst., Gadov-syst., Gemf-syst., Glut-syst., Gold-syst., HMG-syst., HydroI-syst., IbufO-syst., Ima-syst., Iri-syst., Lax-loc., Lef-syst., Levod-syst., Lut-syst., Melo-syst., Mero-syst., Mesa-orloc., Mesa-reloc., Metf-syst., Methy-syst., Mido-syst., Migli-syst., Miglu-syst., Mis-syst., Mom-inhloc., Nel-syst., Nico-inhsyst., Nico-nas., Nico-syst., Nita-syst., Nitro-syst., Oct-syst., Omepe-syst., Oxa-syst., Palo-syst., Pantop-syst., Paro-syst., PenicilB-syst., Pentosa-syst., Pentost-syst., Pre-syst., Pyridos-syst., Rabe-syst., Ralo-syst., Rifab-syst., Ril-syst., Rise-syst., Riton-syst., Riv-syst., Riz-syst., Ropin-syst., Rosu-syst., Saq-syst., Sertr-syst., Seve-orloc., Sir-syst., Testos-syst., Teg-syst., Teli-syst., Telm-syst., Teno-syst., Tic-syst., Til-syst., Tiop-syst., Tolc-syst., Tram-syst., TramA-syst., Tros-syst., Vald-syst., Valp-syst., Vaso-syst.*

artificial reproductive technologies: **FollitA-syst.**

discharge, with (gas with leaky bowel movements): **Orl-orloc.**

for patients treated for female infertility: **FollitA-syst.**

for patients pretreated with a gonadotropin-releasing hormone agonist undergoing. less: *Capec-syst.*

mild: **PotS-syst.**

abdominal distention, with: **Miglu-syst.**

FULLNESS, sensation of: AnabS-syst., Capec-syst., Cyclope-oph., Fenol-syst., **Perf-orloc.**, Vald-syst.

trunk: Cortic-nas., Flut-inhloc., **Sir-syst.**

GALL BLADDER (See Inflammation; Jaundice; Liver).

colic (spasmogenic effect on the gallbladder muscle and bile ducts): **Cholec-syst.**, **Sin-syst.**

disease, gallbladder (abdominal fullness; gaseous abdominal pain; nausea and vomiting; recurrent fever; yellow eyes or skin): DrosE-syst., DrosEE-syst., Eton-vag., NoreE-syst.

increased risk of: MedE-syst.

obstruction, gallbladder (yellow eyes or skin; pain or tenderness in stomach, side, or abdomen): ConjE-syst., Estro-syst., EstroP-syst.

pseudolithiasis (anorexia; epigastric pain; nausea and vomiting): Ceph-syst.

[Ceftriaxone]

spasm, biliary (abdominal pain): FentD-syst., Opi-syst.

stones (cholelithiasis) (abdominal fullness; gaseous abdominal pain; recurrent fever; yellow eyes or skin): **Adal-syst.**, Cele-syst., Cholest-orloc., Colest-orloc., Dipy-syst., DipyA-syst., Ezet-syst., EzetS-syst., Fenof-syst., Fluda-syst., Gemf-syst., Natal-syst., Oct-syst., Sum-syst.

choledocholithiasis (stone, bile duct) (severe stomach pain with nausea and vomiting): Teg-syst.

increased incidence of: Gemf-syst.

GALLSTONES (See Gall Bladder, stones).

GANGRENE.

bowel (bloody diarrhea; new or worsening abdominal pain; rectal bleeding): Teg-syst.

HEMORRHAGE or bleeding: **Indo-syst.**

colitis, hemorrhagic (black, tarry stools): Cycloph-syst., **PegiA2b-syst.**, Vinb-syst.

duodenal, due to ulceration: Melo-syst.

enteritis, hemorrhagic: PyreP-top.

gastroenteritis, hemorrhagic (bloody diarrhea): Colc-syst.

gastrointestinal (black, tarry stools; bloody stools; vomiting of blood or material that looks like coffee grounds): **Abcix-syst.**, AcetSal-syst., AcSodCit-syst., Adal-syst., Aldes-syst., AntinfN-syst., AntandN-syst., **Antcoa-syst.**, AnthisDAg-syst., Arg-syst., ArsTr-syst., BarbAn-syst. [Acetaminophen], Basil-syst., **Bevac-syst.**, BisSMT-syst., Bromo-syst., Capec-syst., CarbidL-syst., CarbidEL-syst., Carm-imploc., Cele-syst., Cholest-orloc., Cil-syst., Cital-syst., Clofaz-syst., Clop-syst., Colest-orloc., Cyt-syst., DauL-syst., DicM-syst., DipyA-syst., DiuL-syst., Docet-syst., **Drot-syst.**, Epir-syst., Ept-syst., Erl-syst., Etan-syst., **Fluda-syst.**, Ibr-syst., Ima-syst., IsomDA-syst., Levod-syst., Melo-syst., MepA-syst., Mero-syst., **Mitox-syst.**, Myc-syst., Nef-syst., Niti-syst., Nitri-inhloc., **Pam-syst.**, Pli-syst., Rof-syst., Seleg-syst., Ske-syst., Sulfi-

syst., Tene-syst., Tir-syst., Tiz-syst., **Tola-parsyst.**, Tors-syst., TramA-syst.
[Acetaminophen], **Tret-syst.**, Vald-syst., Ven-syst.

males: Andro-syst.

lower.

upper, and (bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; severe stomach pain; constipation): Gala-syst.

rectal, and (black, tarry stools; blood in stools; vomiting of blood or material that looks like coffee grounds): Lep-syst.

serious potential life-threatening (bloody or black, tarry stools; severe stomach pain; vomiting of blood or material that looks like coffee grounds): DecAn-syst. [Salicylate-containing combinations], HydroI-syst., Ketor-syst.

ulceration, with: AspirSC-syst., DecAn-syst. [Ibuprofen-containing combinations], **MethotC-syst.**, MethotNC-syst., Sal-syst.

fatal: **MethotC-syst.**, MethotNC-syst.

perforation and/or bleeding, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing): DecAn-syst. [Ibuprofen-containing combinations], Ketor-syst.

ulcerative enterocolitis, without other signs and symptoms of (bloody or black tarry stools; occult blood in the stool has also been reported with auranofin): Gold-syst.

upper: Citra-syst. [Potassium Citrate-containing], Paro-syst.

lower, and (bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; severe stomach pain; constipation): Gala-syst.

hepatic.

asymptomatic: **Antcoa-syst.**

hemoperitoneum (with ovarian hyperstimulation syndrome): ChorioG-syst., Lut-syst., Mero-syst.

intra-abdominal, acute, potentially life-threatening: Danaz-syst.

retroperitoneal (abdominal pain or swelling; back pain or backaches): **Abcix-syst.**, **Antcoa-syst.**, Cil-syst., Tene-syst., Tir-syst.

ulceration of the colon with bleeding: Iri-syst.

HEPATITIS (See Inflammation, liver; Liver).

HEPATOMEGALY (full feeling in upper abdomen; pain in upper abdomen) (See Liver): AntconD-syst., AntinfN-syst. [Phenylbutazone], **Clofar-syst.**, Cyp-syst., Dacti-syst., Entec-syst., Epir-syst., **Iri-syst.**, Nev-syst., Niti-syst., **PegIA2b-syst.**, Sertr-syst.

serum transaminase levels, abnormal, initially, with: Nev-syst.

steatosis, with: Emt-syst., Teno-syst.

severe: EmtT-syst., Sta-syst., Zalc-syst., Zid-syst.

fatal cases (mainly in women): *Adef-syst.*, *Emt-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Sta-syst.*

HEPATOSPLENOMEGALY (in patients with acute promyelocytic leukemia) (See Liver; Spleen; Splenomegaly): **Tret-syst.**

HERNIA (abdominal pain; lump in abdomen) (See Protrusion): *Imiq-top.*, *Paliv-syst.*, **Sir-syst.**

abdominal: *Infli-syst.*

umbilical (hernia of the navel): *Gals-syst.*

HERPES ZOSTER (“shingles”; painful blisters on trunk of body): **Bort-syst.**, *Cele-syst.*, *HepatBVR-syst.*, *IntB1a-syst.*, **Sir-syst.**, *Tiot-inhloc.*, *Vari-syst.*

HYPEREXTENSION of the trunk: *Thie-syst.*

HYPERSENSITIVITY REACTION.

gastrointestinal (severe nausea and vomiting with diarrhea; sudden fever; joint pain; sudden unusual feeling of discomfort or illness): *Azat-syst.*

hepatic (yellow eyes or skin): *Pap-syst.*

ILEUS paralyticus (abdominal pain; severe constipation; severe vomiting) (See Paralysis, ileus): *Alos-syst.*, *AntinfN-syst.* [*Meclofenamate*], *Capec-syst.*, *Cele-syst.*, *ChlordA-syst.*, *Chym-parloc.*, *CitAGM-mucloc.*, *Colc-syst.*, *Diaz-orsyst.*, *Dif-syst.*, *DiphenA-syst.*, *Docet-syst.*, *Doxep-top.*, *Hepar-syst.*, *IbupO-syst.*, *Ipr-inhloc.*, *Mecam-syst.*, *Mem-syst.*, *Nitrop-syst.*, *Oxa-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Podop-top.*, *Por-syst.*, *Ras-syst.*, **Sir-syst.**, *Trimetha-syst.*, *Vino-syst.*

adynamic (constipation; tender or mildly bloated abdomen): *Carbopr-syst.*, *Dinopst-parloc.*, *Dinopne-cervag.*

cystic fibrosis, patients with: *Ipr-inhloc.*

elderly: *ChlordA-syst.*, *PerpA-syst.*

hemorrhage-induced: *Antcoa-syst.*

inflammatory bowel disease, patients with: *Opi-syst.*

transient: **Indo-syst.**

INDIGESTION (includes complaints after substances not otherwise described) (See Dyspepsia): *Adal-syst.*, *Allop-syst.*, *AmphoB-syst.*, *AntinfN-syst.*, *AntandN-syst.*, *AnthisDAg-syst.*, *Brim-oph.*, *Cholest-orloc.*, *Cil-syst.*, *CorticG-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*, *Salicylate-containing combinations*], *Doxyc-mucloc.*, *Esc-syst.*, *Ethc-syst.*, *Fent-trsyst.*, *Ketor-syst.*, *Mero-syst.*, *Moc-syst.*, *Nico-nas.*, *Phena-syst.*, *Rep-syst.*, *Rise-syst.*, *Sucr-orloc.*, *Teri-syst.*, *Testos-syst.*, *Tic-syst.*, *Tret-syst.*, *Valp-syst.*

feeling of indigestion: *Cetr-syst.*, *ChorioG-syst.*, *Meno-syst.*, *Uro-syst.*

mild: *Nico-syst.*

to moderate: **Gold-syst.**

INFECTION (See Inflammation).

Bacillus Calmette-Guérin, disseminated, with liver involvement (fever; cough): *BcgL-mucloc.*

Clostridium difficile colitis (severe abdominal or stomach cramps and pain; abdominal tenderness; watery and severe diarrhea, which may also be bloody; fever): *Dir-syst.*

candidiasis, gastrointestinal: *Capec-syst.*
gastroenteritis.

infectious (abdominal or stomach pain): *Mont-syst.*

viral (abdominal or stomach pain; diarrhea; loss of appetite; nausea; weakness): *Tram-syst.*

viral, gastrointestinal (abdominal or stomach pain; diarrhea; loss of appetite; nausea; weakness): *FlutS-inhloc.*

INFLAMMATION (See Infection).

appendicitis (stomach or lower abdominal pain, severe cramping, bloating, nausea, or vomiting): *BarS-loc., Etan-syst., Tram-syst.*

colon (colitis) (abdominal cramping or pain; anorexia; black, tarry stools; blood in stools; diarrhea, watery; weight loss): *Almot-syst., AntinfN-syst., Atorv-syst., Bevac-syst., Capec-syst., Cele-syst., Cil-syst., Docet-syst., Flut-inhloc., Iri-syst., Isot-syst., Melo-syst., Melp-syst., Mem-syst., Mesa-reloc., Methy-syst., MethyTD-syst., Myc-syst., Oxa-syst., Rise-syst., Rof-syst., Sild-syst., Tic-syst.*

acute (abdominal pain and tenderness; bloody stools; fever): *Spi-syst.*

antibiotic associated (stomach cramps, tenderness, or pain; watery or bloody diarrhea; fever): *Teli-syst.*

Clostridium difficile colitis (severe abdominal or stomach cramps and pain; abdominal tenderness; watery and severe diarrhea, which may also be bloody; fever): *Dir-syst., Penicil-syst., PenicilB-syst., Sulfo-syst., SulfoT-syst.*

enterocolitis (See enterocolitis).

exacerbation of: *AntinfN-syst.*

hemorrhagic (black, tarry stools): *Cycloph-syst., PegiA2b-syst., Vinb-syst.*

ischemic (abdominal pain, new or worsening; bloody diarrhea; rectal bleeding): *Alos-syst., Bort-syst., Docet-syst., Teg-syst.*

necrotizing (cecal inflammation, bloody stools, severe and sometimes fatal infections): *Doxor-syst. [Doxorubicin and Cytarabine combination regimen]*

pseudomembranous (abdominal or stomach cramps or pain, severe; abdominal tenderness; diarrhea, watery and severe, which may also be bloody; fever): *Azith-syst., Cefd-syst., Ceph-syst., Clar-syst., Clind-syst., Clind-top., Doxyc-syst., Ert-syst., Fluorq-syst., ImipC-syst., Levof-syst., Linc-syst., Line-syst., Mero-syst., Nali-syst., Nitro-syst., Ose-syst., Rifap-syst., Spa-syst., Trov-syst., Van-syst.*

mild to life-threatening (abdominal or stomach cramps; pain; bloating; abdominal tenderness; diarrhea, watery and severe, which

may also be bloody; fever; increased thirst; nausea or vomiting; unusual tiredness or weakness; unusual weight loss): *Aztr-syst.*, *Cefu-syst.*, *Dapt-syst.*

ulcerative (diarrhea, abdominal pain, rectal bleeding): *Lans-syst.*, **PegiA2b-syst.**

diverticulitis (abdominal pain or tenderness; fever): *Cele-syst.*

duodenitis (abdominal discomfort): *Capec-syst.*, *Rise-syst.*

enteritis (abdominal pain, cramping, or discomfort; bloody stools; diarrhea):

AntinfN-syst., *Atorv-syst.*, *Docet-syst.*, **Flox-syst.**, **MethotC-syst.**, *MethotNC-syst.*

eosinophilic: *Clofaz-syst.*

exacerbation of: *AntinfN-syst.*

hemorrhagic: *PyreP-top.*

may be fatal: **MethotC-syst.**, *MethotNC-syst.*

regional: *AntinfN-syst.*

enterocolitis (See colon; enteritis): *AntinfN-syst.*, *Doxyc-syst.*

necrotizing (abdominal distention; dehydration; diarrhea, bloody; irritability; unusual tiredness or weakness; vomiting): *Capec-syst.*, *Indo-syst.*

neonates: *Caff-syst.*

neutropenic (abdominal pain, cramping, or tenderness; diarrhea; vomiting; nausea; fever; chills; muscle pain): *Docet-syst.*

perforation, with (severe stomach pain): *Ida-syst.*

pseudomembranous (abdominal or stomach cramps and pain, severe; abdominal tenderness; diarrhea, watery and severe, which may also be bloody; fever): *QuinuD-syst.*

ulcerative (abdominal pain, cramping, or burning, severe; bloody or black tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing): *Gold-syst.*

gall bladder (cholecystitis) (indigestion; stomach pain; severe nausea; vomiting):

Adal-syst., *AngInH-syst.*, *BetBAT-syst.*, *Clofib-syst.*, *ClonC-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Don-syst.*, *Etan-syst.*, *Fenof-syst.*, *Infli-syst.*, *LosH-syst.*, *MethyTD-syst.*, *PrazoP-syst.*, *Tram-syst.*, **Urs-syst.**

acalculus (yellow eyes or skin): *Flox-syst.*

increased incidence of: *Gemf-syst.*

transaminases, elevated, with (indigestion; stomach pain; severe nausea; vomiting) (See DIAGNOSTIC TESTS, Liver Function Tests): *Teg-syst.*

gastroenteritis (abdominal or stomach pain; diarrhea; loss of appetite; nausea; weakness): *Adal-syst.*, *Almot-syst.*, *AntinfN-syst.*, *Atorv-syst.*, *Capec-syst.*, *Cele-syst.*, *Cortic-inhloc.*, *Efal-syst.*, *Estro-syst.*, *Flut-inhloc.*, **Gals-syst.**, *Gemif-syst.*, *HydroI-syst.*, *Lef-syst.*, *Leval-inhloc.*, *Mom-inhloc.*, *Nar-syst.*, **Natal-syst.**, *Nef-syst.*, *Niti-syst.*, *Olm-syst.*, *OlmH-syst.*, *Paliv-syst.*, *Pantop-syst.*, **Pime-top.**, *Ralo-syst.*, *Rof-syst.*, *Rosu-syst.*, *Sild-syst.*, *Tacro-syst.*, *Teli-syst.*, *Valp-syst.*, *Zolm-syst.*

hemorrhagic (bloody diarrhea): *Colc-syst.*

infectious (abdominal or stomach pain): *Mont-syst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

viral (abdominal or stomach pain; diarrhea; loss of appetite; nausea; weakness): Tram-syst.

ileum (ileitis).

regional (rectal bleeding; severe abdominal or stomach pain; severe diarrhea): Isot-syst.

inflammatory disease.

bowel (rectal bleeding; severe abdominal or stomach pain; severe diarrhea): Isot-syst.

melen and hematochezia, including (bright red blood in the stool; bloody, black, or tarry stools; severe abdominal or stomach pain; severe diarrhea; pancreatitis; fibrosing alveolitis): Mesa-reloc.

liver (hepatitis) (abdominal or stomach pain; chills; clay-colored stools or dark urine; diarrhea; dizziness; fever; headache; itching) (See Liver): Acet-syst., Acit-syst., Alef-syst., AminsSod-syst., Amio-syst., AntandN-syst., AntconD-syst., AntconH-syst., AntdepMAO-syst., AntdiaS-syst., AntfunA-syst. [Itraconazole], Anthis-syst., AnthisD-syst., AnthisDAg-syst. [Acetaminophen-containing combinations], Azat-syst., Aztr-syst., Bell-syst., Bort-syst., Cand-syst., Capec-syst., Cele-syst., CetiP-syst. [Cetirizine], Clofaz-syst., Cloz-syst., ConjE-syst., Cyclob-syst., Cycloph-syst., Dacti-syst., DecAn-syst. [Acetaminophen-containing combinations, Ibuprofen-containing combinations], DeslP-syst., DicM-syst., Did-syst., Dipy-syst., Disu-syst., Docet-syst., Don-syst., Doxaz-syst., DrosEE-syst., Dul-syst., Efal-syst., Efav-syst., Estro-syst., EstroPO-syst., Ethi-syst., Ezet-syst., **Fluc-syst.**, Gri-syst., HepatAVI-syst., HistH2-syst., Indin-syst., Infli-syst., IsomDA-syst., **Ison-syst.**, Isot-syst., JapV-syst., Ketor-syst., Ketot-syst., Lef-syst., Levom-syst., Los-syst., LosH-syst., Melo-syst., Mesa-orloc., Mesa-reloc., Methy-syst., MethyTD-syst., Moli-syst., Nitro-syst., Ols-orloc., Ose-syst., Para-syst., Pio-syst., Quid-syst., Rabe-syst., Rifam-syst., **RifamI-syst.**, **RifamIP-syst.**, Rifap-syst., Ritod-syst., RosiM-syst., Sertr-syst., Sta-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., Sur-syst., Tamo-syst., **Teli-syst.**, Terb-syst., Tic-syst., Topi-syst., Tret-syst., Valg-syst., Vals-syst., Zaf-syst.

acute: Oct-syst.

autoimmune (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin): IntB1a-syst.

chemical (elevated hepatic enzymes, nausea and vomiting): Flox-syst.

cholestatic (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): Amio-syst., AntinfN-syst., Capec-syst., Clar-syst., Doxaz-syst., Gold-syst., Mont-syst., PenicilB-syst., Spi-syst., SulfoT-syst., Tinz-syst.

fulminant: Nev-syst.

hepatic dysfunction, with (abdominal pain; nausea or vomiting; yellow eyes or skin): PenicilB-syst.

hepatocellular and chronic active: Fenof-syst.

chronic active: Nitro-syst.

hepatocellular and cholestatic: *Fenof-syst.*

fulminant (chills; fever; itching of the skin; nausea; yellow eyes or skin; stomach pain; unusual tiredness): *DicM-syst.*

cholestatic: *Nev-syst.*

granulomatous: *Allop-syst.*

hepatic failure, with (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin; including cholestatic hepatitis, infectious hepatitis, hepatic failure, and/or LFT abnormalities with clinical symptoms): **Nev-syst.**

hepatitis B.

exacerbation (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin): **AbLam-syst.**

hepatitis prodromal symptoms (loss of appetite; nausea; unusual tiredness or weakness; vomiting; fatigue, malaise, anorexia, nausea, jaundice, liver tenderness or hepatomegaly, with or without initially abnormal serum transaminase levels): **Ison-syst., Nev-syst., Rifam-syst., RifamI-syst., RifamIP-syst.**

hepatocellular hepatitis: *Clar-syst.*

chronic active, and cholestatic: *Fenof-syst.*

hypersensitivity hepatitis (darkening of urine; pale stools; yellow eyes or skin): *Carbam-syst.*

idiopathic: *Efal-syst.*

injury, hepatocellular, and: *Methy-syst., MethyTD-syst.*

liver function test abnormalities, with: *Vala-syst.*

jaundice, with: **Teli-syst., Zil-syst.**

overt: *Dant-syst.*

toxic (loss of appetite, nausea, vomiting, yellow eyes or skin, swelling in upper abdominal area): *AntinfN-syst., Gold-syst., Methox-syst., Thiog-syst.*

women having a predisposing or pre-existing condition, especially those who smoke tobacco: *DrosEE-syst., EstroPO-syst.*

mucositis (sores in mouth and on lips; esophageal and intestinal epithelial necrosis and ulceration): *Carbopl-syst., Pac-syst.*

decreased: *ColSF-syst.*

pancreas (pancreatitis) (abdominal pain and distention; fever with or without chills, swelling and/or tenderness in upper abdominal or stomach area; nausea; vomiting): *Abac-syst., AbLam-syst., AbLamZid-syst., Acit-syst., Amio-syst., AmlodBen-syst., AngIn-syst., AngInH-syst., AntinfN-syst., Antcoa-syst., Aspar-syst., Atorv-syst., Bex-syst., BetBAT-syst., Bex-syst., Busu-syst., Cele-syst., Cholest-orloc., Clofib-syst., ClonC-syst., ConjE-syst., Cortic-rec., CorticG-syst., Cyclosp-syst., Cyp-syst., Daps-top., Den-syst., DicM-syst., Did-syst., DiphenA-syst., DiuL-syst., DiuPH-syst., DiuT-syst., Dol-syst., Don-syst., Efav-syst., EmtT-syst., Enf-syst., Eryts-syst., Eso-syst., Estro-syst., EstroP-syst., Etan-syst., Ezet-syst., EzetS-syst., Fenof-syst., Fludro-syst., Fluox-syst., Gef-syst., Glut-syst., GroH-syst., HistH2-syst. [Cimetidine; Ranitidine], Indin-syst., Isot-syst., Lami-syst., LamiZ-syst., Lamo-*

syst., *Lans-syst.*, *Lef-syst.*, *Leve-syst.*, *LosH-syst.*, **Meg-syst.**, *Melo-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *Methy-syst.*, *MethyTD-syst.*, *Metro-syst.*, *Moe-syst.*, *Mont-syst.*, *Myc-syst.*, *Nitro-syst.*, *Ola-syst.*, *Ols-orloc.*, *Oxa-syst.*, *Pantop-syst.*, **Pegas-syst.**, **PegiA2b-syst.**, *Penic-syst.*, *Penta-inh.*, *Penta-syst.*, *PrazoP-syst.*, *Propo-syst.*, *Rifap-syst.*, *Risp-syst.*, *Riton-syst.*, *Sertr-syst.*, *Sir-syst.*, *Sor-syst.*, *Sta-syst.*, *SulfadP-syst.*, *SulfoT-syst.*, *Tacro-syst.*, *Tamo-syst.*, *Teno-syst.*, *Tetr-syst.*, *Thr-syst.*, *Topi-syst.*, *Tram-syst.*, *Tret-syst.*, *Vald-syst.*, *Valp-syst.*, *ValsH-syst.*, *Ven-syst.*, *Vino-syst.*, *VitDA-syst.*, *Zalc-syst.*

acute (bloating; chills; constipation; darkened urine; fast heartbeat; fever; indigestion; loss of appetite; nausea; pains in stomach, side, or abdomen, possibly radiating to the back; vomiting; yellow eyes or skin): *Bort-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *HMG-syst.* [*Simvastatin*, *Lovastatin*], *Ketor-syst.*, *Mem-syst.*, *Oct-syst.*, *Paro-syst.*

necrotizing (bloating; chills; constipation; darkened urine; fast heartbeat; fever; indigestion; loss of appetite; nausea; pains in stomach, side, or abdomen, possibly radiating to the back; vomiting; yellow eyes or skin): *Gadob-syst.*

possibly fatal: *LopiR-syst.*, *Sta-syst.*

hypersensitivity pancreatitis (severe stomach pain with nausea and vomiting): *Azat-syst.*, *Danaz-syst.*

peritonitis (abdominal or stomach pain, severe; chills; nausea and vomiting, severe): *Alpr-syst.*, **Darb-syst.**, *Por-syst.*, **Sir-syst.**

chemical (abdominal pain and cramps; abdominal tenderness): *Van-syst.*

serous fibrosis, with (retroperitoneal fibrosis): *Perg-syst.*

INTESTINE.

atrophy, villous, intestinal (abdominal pain; abdominal distention; chronic or occasional diarrhea; stools that float, are foul smelling or “fatty”): *Myc-syst.*

crystalline deposits in the intestinal mucosa: *Clofaz-syst.*

damage, severe: *Colc-syst.*

dilation, toxic (bloating; constipation; loss of appetite; nausea or vomiting; stomach pain) (See Distention; Enlarged; Swelling): *Capec-syst.*

gangrenous (bloody diarrhea; new or worsening abdominal pain; rectal bleeding) (See Gangrene.): *Teg-syst.*

infarction: *Thr-syst.*

injury (abdominal pain and tenderness): *Spi-syst.*

necrosis (black, tarry stools; bloody stools; vomiting of blood or material that looks like coffee grounds): *Bevac-syst.*

obstruction (diarrhea; pain or cramping in abdomen; nausea and vomiting) (See Occlusion): *Alos-syst.*, *Bevac-syst.*, *Capec-syst.*, *Cele-syst.*, *Citra-syst.* [*Potassium Citrate-containing*], *Clofaz-syst.*, *Dant-syst.*, *Docet-syst.*, *Doxep-top.*, *Hepar-syst.*, *Infli-syst.*, *Ipr-nas.*, *Oxa-syst.*, *Panc-syst.*, *Ras-syst.*, *Risp-syst.*

with perforation: *Ritu-syst.*

perforation (abdominal or stomach cramps or pain; black, tarry stools; diarrhea; fever; severe vomiting, sometimes with blood) (See Perforation): *Alos-syst.*, *Cele-*

syst., *Citra-syst.* [*Potassium Citrate-containing*], *CorticG-syst.*, *DicM-syst.*, *Etan-syst.*, *Infli-syst.*, *Melo-syst.*, **MethotC-syst.**, *MethotNC-syst.*

fatal: **MethotC-syst.**, *MethotNC-syst.*

obstruction, with: *Ritu-syst.*

stenosis, intestinal (abdominal pain; nausea; vomiting): *Infli-syst.*

ulceration, bowel (abdominal or stomach pain, cramping, or burning; black, tarry stools; constipation; diarrhea; vomiting of blood or material that looks like coffee grounds; nausea; heartburn; indigestion) (See Ulcers): *Alos-syst.*

INTUSSUSCEPTION (diarrhea; pain or cramping in abdomen; nausea and vomiting): *DiphtTTH-syst.*

IRRITATION.

contact, of the alimentary tract (mild abdominal or stomach soreness or pain; nausea or vomiting): *Citra-syst.* [*Potassium Citrate*], *PotS-syst.*

duodenal mucosa: *Mono-loc.*

gastrointestinal (bloated or “gassy” feeling, mild stomach pain, heartburn or indigestion, nausea with or without vomiting): *Andro-syst.*, **AnthisDAG-syst.**, **AspirSC-syst.**, *Bacl-syst.*, **BarbAn-syst.**, **Caff-syst.**, **Chloroq-syst.**, **CorticG-syst.**, *Cyclob-syst.*, **DecAn-syst.** [**Salicylate-containing combinations**], *DiuP-syst.*, **DiuP-syst.** [**Spirolactone**], *HydroxT-oph.*, **Hydxc-syst.**, **MepA-syst.**, *Opi-syst.*, **Probu-syst.**, **Sal-syst.**, *Ske-syst.*, **Ske-syst.** [**Metaxalone**]

animal pharmacological and toxicological data: *Lope-orloc.*

JAUNDICE (abdominal fullness; gaseous abdominal pain; recurrent fever; chills; clay-colored stools; fever; loss of appetite; nausea; abdominal or stomach pain; unusual tiredness or weakness; yellow eyes or skin) (See Gall Bladder; Liver; GENERALITIES): *Acarb-syst.*, *Acit-syst.*, *AminsSod-syst.*, *Amlod-syst.*, *Amsa-syst.*, **AngIn-syst.**, *AntinfN-syst.* [*Phenylbutazone*], *AntandN-syst.*, *AntconD-syst.*, *Antdys-syst.* [*Phenothiazine*], *AnthisP-syst.*, **Ataz-syst.**, *Bals-syst.*, *Bell-syst.*, *Cele-syst.*, *Cil-syst.*, **Clofar-syst.**, *Clofaz-syst.*, *Cloz-syst.*, *Cop-syst.*, *Daps-syst.*, *DicM-syst.*, *DiphtTTH-syst.*, *DipyA-syst.*, *Doxaz-syst.*, *DoxorL-syst.*, *Dul-syst.*, *Eryts-syst.*, *Ethi-syst.*, *FatE-syst.*, **Fluc-syst.**, *Fluorq-syst.*, *Fus-syst.*, *Gab-syst.*, *HepatAVI-syst.*, *HistH2-syst.*, *Indin-syst.*, *Infli-syst.*, *Irb-syst.*, **Iri-syst.**, *Lef-syst.*, *Melo-syst.*, *Mitox-syst.*, *Nel-syst.*, *Nev-syst.*, *Pantop-syst.*, *Por-syst.*, *Rabe-syst.*, *Ril-syst.*, *Risp-syst.*, *RosiM-syst.*, *Rosu-syst.*, *Sertr-syst.*, *Sur-syst.*, *Tacri-syst.*, **Tiop-syst.**, *Tolc-syst.*, *Valp-syst.*, *ValsH-syst.*, *Vor-syst.*, *ZinS-syst.*

cholestatic (darkening of urine, pale stools, yellow eyes or skin): *Allop-syst.*, *Aminglut-syst.*, *AmlodBen-syst.*, *Andro-syst.*, *AntandN-syst.*, *AntconH-syst.*, *AntdepT-syst.*, *AntdiaS-syst.*, *Antthyr-syst.* [*Methimazole*], *CarbonAI-syst.*, *ChlordA-syst.*, *Danaz-syst.*, *Diso-syst.*, **DrosEE-syst.**, *EnaF-syst.*, *Estro-syst.*, *Ethc-syst.*, *Eton-vag.*, *Fluox-syst.*, *Ketor-syst.*, *Map-syst.*, **MedE-syst.**, *Moli-syst.*, *Nali-syst.*, *Nitro-syst.*, *NoreE-syst.*, *Penic-syst.*, *Penicil-syst.* [*Flucloxacillin*], *PerpA-syst.*, *Phenot-syst.*, *Thie-syst.*, *Tic-syst.*, *Vor-syst.*

hepatitis, with: **Teli-syst.**, *Zil-syst.*

hepatocellular: *Tic-syst.*

neonates: *VitK-syst.* [*Menadiol*, *Phytonadione*]
 obstructive: *Hal-syst.*, *Lox-syst.*, *Pimo-syst.*, *Thiox-syst.*
 pseudojaundice (yellow skin): *Rifab-syst.*
 serum transaminase levels, abnormal, initially, with: *Nev-syst.*
 toxic (loss of appetite, nausea, vomiting, yellow eyes or skin, swelling in upper abdominal area): *AntinfN-syst.*
 transient: *ChlH-syst.*

LESIONS.

sloughing of the gastrointestinal mucosa: *Colc-syst.*

LIPASE INHIBITOR: *Orl-orloc.*

LIVER (See Gall Bladder; Jaundice).

atrophy.

hepatocellular (abdominal pain; bloating of abdomen; dark urine; light-colored stools; nausea and vomiting; yellow eyes or skin): *Busu-syst.*
 including hepatotoxicity, necrosis, cirrhosis, fatty changes, periportal fibrosis (dark urine; yellow eyes or skin): *MethotC-syst.*, *MethotNC-syst.*

bilirubin (See Liver Function Tests; Gall Bladder; Jaundice; GENERALITIES; DIAGNOSTIC TESTS).

hyperbilirubinemia (yellow eyes or skin): *Acyc-syst.*, *Ataz-syst.*, ***Barb-syst.*** [*Phenobarbital*], ***Bevac-syst.***, *Bex-syst.*, *Busu-syst.*, ***Capec-syst.***, *Casp-syst.*, *DesIP-syst.*, *Gadob-syst.*, *Gemif-syst.*, ***Gemt-syst.***, ***Lar-syst.***, *Melo-syst.*, *Mica-syst.*, *Nel-syst.*, *Nev-syst.*, *Sor-syst.*, *Teli-syst.*, *Tore-syst.*, *Vor-syst.*, *Zaf-syst.*, *Zid-syst.*, *Zil-syst.*

children: *VitK-syst.* [*Menadiol*, *Phytonadione*]

neonates: *VitK-syst.* [*Menadiol*, *Phytonadione*]

slow development of: *Oct-syst.*

with hepatotoxicity, and hepatic veno-occlusive disease (yellow eyes or skin; upper abdominal pain; rapid weight gain): ***Gemt-syst.***

hypobilirubinemia: ***Album-syst.***

cholestasis (See Cholestasis; Gall Bladder; Obstruction, Biliary)

crystalline deposits in the tissue: *Clofaz-syst.*

damage (yellow eyes or skin): *AcetSal-syst.*, *AcSodCit-syst.*, *Alef-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Acetaminophen*], *Daps-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations*], *Dof-syst.*, *IsomDA-syst.*, ***Pegas-syst.***, *Sulfas-syst.*, *TramA-syst.* [*Acetaminophen*], *TypVI-parsyst.*, *Ven-syst.*

hepatocellular: *Bals-syst.*, *Colc-syst.*, *Mica-syst.*

necrosis, with: *Colc-syst.*

disease, hepatic, overt: *AcetSal-syst.*, *AcSodCit-syst.*, *AnthisDAg-syst.*, *BarbAn-syst.* [*Acetaminophen*], *DecAn-syst.* [*Acetaminophen-containing combinations*], *IsomDA-syst.*

disorder, hepatic (dark urine; light-colored stools; loss of appetite; nausea and vomiting; unusual tiredness; yellow eyes or skin; fever with or without chills; stomach pain): *Histr-syst.*, *Tret-syst.*

failure or insufficiency, hepatic (headache; stomach pain; continuing vomiting; dark-colored urine; general feeling of tiredness or weakness; light-colored stools yellow eyes or skin): **Abac-syst.**, *AbLamZid-syst.*, *Adef-syst.*, *Aldes-syst.*, *AntfunA-syst.* [*Itraconazole*], *AnthisDAg-syst.*, *Capec-syst.*, *Cele-syst.*, *Clar-syst.*, *Cyp-syst.*, *Del-syst.*, *Efav-syst.*, *Fluda-syst.*, *Fluox-syst.*, *Indin-syst.*, *IntB1a-syst.*, *Iron-syst.*, *Lef-syst.*, *Melo-syst.*, *Mem-syst.*, **Niti-syst.**, *Rosi-syst.*, *Sertr-syst.*, *Sta-syst.*, *Terb-syst.*, *Tiz-syst.*, *Topi-syst.*, *Trov-syst.*, *Valp-syst.* [*Valproic Acid*, *Divalproex*], *Ven-syst.*, *Zalc-syst.*

acute (continuing headache; continuing stomach pain; continuing vomiting; dark-colored urine; general feeling of tiredness or weakness; light-colored stools; yellow eyes or skin): *Atom-syst.*, *Fel-syst.*, *Infli-syst.*, *Pemo-syst.*

cholestasis, including (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): *Ceph-syst.*

during pregnancy, resulting in the death of a newborn: *Valp-syst.*

hepatitis, with (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin; including cholestatic hepatitis, infectious hepatitis, hepatic failure, and/or LFT abnormalities with clinical symptoms): **Nev-syst.**

necrosis, with: *Nef-syst.*

overt: *BarbAn-syst.* [*Acetaminophen*], *DecAn-syst.* [*Acetaminophen-containing combinations*], *IsomDA-syst.*

severe (headache; stomach pain; continuing vomiting; dark-colored urine; general feeling of tiredness or weakness; light-colored stools; yellow eyes or skin): *Alef-syst.*

fibrosis (See Fibrosis).

function, liver (See DIAGNOSTIC TESTS, Liver Function Tests, failure).

abnormalities in (hepatic dysfunction) (persistent elevation of liver function tests; abdominal or stomach pain; dark urine; diarrhea; dizziness; headache; itching; light-colored stools; loss of appetite; nausea and vomiting; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin; fever with or without chills): *AcetSal-syst.*, *AcSodCit-syst.*, *Acit-syst.*, **Albd-syst.**, *AnabS-syst.*, *AntinfN-syst.* [*Naproxen*], *Anthis-syst.*, *Atorv-syst.*, *Azat-syst.*, *BarbAn-syst.* [*Acetaminophen*], *Benzod-syst.*, **Bos-syst.**, *Cand-syst.*, *Casp-syst.*, *Cil-syst.*, *Clar-syst.*, *Danaz-syst.*, *Did-syst.*, *Dipy-syst.*, *DiuL-syst.*, *EstroP-syst.*, *Fluv-syst.*, *Glut-syst.*, *Indin-syst.*, **Lep-syst.**, *Melo-syst.*, *Methylp-syst.*, *Niti-syst.*, *Pemo-syst.*, *PenicilB-syst.*, *TramA-syst.*, *Vac-syst.*, *Valg-syst.*, *Valp-syst.*

including cholestatic hepatitis (abdominal pain; nausea or vomiting; yellow eyes or skin): *PenicilB-syst.*

decreased: **Adal-syst.**

impairment (yellow eyes or skin): *AngInH-syst., AntdiaS-syst., BcgL-mucloc., ChlH-syst., ClonC-syst., DiuPH-syst., DiuT-syst., Docet-syst., Flec-syst., Mica-syst., **Pentost-syst.**, PrazoP-syst., Ritod-syst., Silv-top., Teni-syst., Trimethob-syst., Zil-syst.*

asymptomatic: *Estro-syst.*

granulomatous changes: *Tacri-syst.*

hepatic effects (dark urine; loss of appetite; nausea; stomach pain; unusual tiredness or weakness; vomiting; weight loss; hepatitis; jaundice; hepatic enzymes, increased) (See Inflammation, liver): *RosiM-syst.*

hepatic reactions (flu-like symptoms; nausea; unusual tiredness; yellow skin or eyes; jaundice, fatal fulminant hepatitis, liver necrosis and hepatic failure) (See Inflammation, liver (hepatitis).): *Vald-syst.*

hepatitis (See Inflammation, liver).

hepatomegaly (See Hepatomegaly).

hepatotoxicity (black or bloody vomit; dark or amber urine; severe or continuing headache; loss of appetite; severe or continuing nausea; pain in abdomen; pain, tenderness, and/or swelling in upper abdominal area; pale stools; stomach pain; seen as changes on hepatic function tests that are attributable to severe cholestasis; unusual tiredness or weakness; yellow eyes and skin): *AbLamZid-syst., Acet-syst., AcSodCit-syst., **Aldes-syst.**, Allop-syst., Altr-syst., AmlodBen-syst., Amsa-syst., AnabS-syst., AnestInh-syst. [*Enflurane, Halothane, Isoflurane, Methoxyflurane*], AngIn-syst. [*Captopril, Enalapril, Lisinopril*], Antcoa-syst., AntfunA-syst., AnthisDAG-syst., AspirSC-syst., Azat-syst., Bals-syst., BarbAn-syst. [*Acetaminophen*], BetBA-syst. [*Acebutolol, Bisoprolol, or Labetalol*], BetBAT-syst., Bleo-syst., Carm-syst., Chloramb-syst., Clar-syst., Clom-syst., Cop-syst., Cyclosp-syst., Cyt-syst., Dac-syst., Dacti-syst., Dant-syst., DecAn-syst. [*Acetaminophen-containing combinations*], Doxyc-syst., Emt-syst., EmtT-syst., EnaF-syst., Eryts-syst., Etop-syst., Fenof-syst., Flox-syst., Fluorq-syst., Gold-syst., Hydra-syst., Ifo-syst., Ina-syst., IntA-syst., IsomDA-syst., LamiZ-syst., Lans-syst., **Lef-syst.**, Levam-syst., Lom-syst., Mech-syst., **Meg-syst.**, **Merc-syst.**, Meto-syst., Moe-syst., MoeH-syst., Nev-syst., Nia-syst., Nitro-syst., Opi-syst., Penicil-syst., Phena-syst., Pli-syst., Podop-top., **Procar-syst.**, Pyraz-syst., Sal-syst., Sir-syst., Ske-syst., Sta-syst., Stre-syst., **Tacri-syst.**, Tacro-syst., Tamo-syst., Teno-syst., Tetr-syst., Thiog-syst., Thiog-syst., **Tiz-syst.**, **Tore-syst.**, Trand-syst., TrandV-syst., **Trimetr-syst.**, Trov-syst., Valp-syst., VitA-syst., Zalc-syst., Zid-syst.*

ACE inhibitor-associated (syndrome of cholestatic jaundice, fulminant hepatic necrosis, and death): *TrandV-syst.*

asymptomatic: *IntA-syst., Mor-syst.*

damage, liver, lithocholate-induced, increased: *Urs-syst.*

decreases in serum albumin and serum lipoprotein levels, and increases in liver transaminase levels: *Pegas-syst.*

rats and rabbits: *Sper-vag.*

including fatty changes: *Aspar-syst.*

including hyperbilirubinemia and hepatic veno-occlusive disease (yellow eyes or skin; upper abdominal pain; rapid weight gain): *Gemt-syst.*

including lactic acidosis (abdominal discomfort or pain; nausea; decreased appetite; general feeling of discomfort; diarrhea; fever; fast, shallow breathing; muscle pain or cramping; nausea; shortness of breath; skin rash; sleepiness; unusual tiredness or weakness; yellow eyes or skin): *Abac-syst.*, *AbLamZid-syst.*, *EmtT-syst.*, *Teno-syst.*

fatal: *Teno-syst.*

women: **AbLamZid-syst.**

including liver atrophy, necrosis, cirrhosis, fatty changes, periportal fibrosis (dark urine; yellow eyes or skin): *MethotC-syst.*, *MethotNC-syst.*

including hepatitis, cholestatic jaundice, chronic active hepatitis, and hepatic necrosis (yellow eyes or skin; darkening of urine; itching; abdominal or stomach pain, continuing; pale stools or black, tarry stools; headache, continuing; general feeling of discomfort or illness; unpleasant breath odor, continuing; vomiting of blood): *Nitro-syst.*

severe (abdominal pain or tenderness, fever, nausea and vomiting): *Iodip-syst.*

transaminase elevations (See DIAGNOSTIC TESTS, Liver Function Tests): *Emt-syst.*

transient: *Amsa-syst.*

hypertension, portal (chest pain or discomfort; coughing up blood; fainting, shortness of breath; tiredness; weakness): *Thiog-syst.*

infiltration, eosinophilic (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin): *Mont-syst.*

injury (pruritus; dark urine; persistent anorexia; yellow eyes or skin; influenza (flu)-like symptoms; right upper quadrant tenderness): *Alef-syst.*, *Carv-syst.*, *IntB1a-syst.*, *Iron-syst.*, *Tiz-syst.*, *Trov-syst.*

hepatocellular: *AngIn-syst.*, *Methy-syst.*, *MethyTD-syst.*

severe, including idiopathic fulminant liver failure resulting in death: *Tolc-syst.*

severe: *Atom-syst.*

ketosis (nausea; stomach pain; vomiting): *Adal-syst.*

necrosis (abdominal or stomach pain, continuing; black, tarry stools; headache, continuing; malaise, continuing; unpleasant breath odor, continuing; vomiting of blood; yellow eyes or skin): *Adal-syst.*, *Allop-syst.*, *AnabS-syst.*, *Andro-syst.*, *AngIn-syst.*, *Anid-syst.*, *AntconH-syst.*, *Anthyr-syst.*, *BetBA-syst.* [*Labetalol*], *Chloramb-syst.*, *Cital-syst.*, *Fluox-syst.*, *Mex-syst.*, *Nev-syst.*, *Nitro-syst.*, *Probe-syst.*, *Sir-syst.*, *Tic-syst.*, *Ven-syst.*

acute (abdominal or stomach pain; black, tarry stools; chills; light-colored stools; dark urine; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): *Lef-syst.*

centrilobular (abdominal or stomach pain; black, tarry stools; chills; light-colored stools; dark urine; dizziness; fever; headache; itching; loss of

appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): *Thiog-syst.*

fatal: *MethyTD-syst.*

fulminant: *AmlodBen-syst., AngIn-syst., Brin-oph., Disu-syst., Dorz-oph., DorzT-oph., EnaF-syst., SulfadP-syst., Sulfap-syst., Sulfo-syst., Zon-syst.*

hepatic failure, with: *Nef-syst.*

hepatocellular (abdominal or stomach pain; black, tarry stools; chills; light-colored stools; dark urine; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): *Busu-syst., Dac-syst., Tacri-syst.*

hepatocellular damage, with: *Colc-syst.*

including liver atrophy, hepatotoxicity, cirrhosis, fatty changes, periportal fibrosis (dark urine; yellow eyes or skin): *MethotC-syst., MethotNC-syst.*

peliosis hepatis (dark-colored urine; fever; hives; light-colored stools; loss of appetite, continuing; nausea; purple- or red-colored spots on body or inside the mouth or nose; sore throat; vomiting): *AnabS-syst., Andro-syst., Danaz-syst., Thiog-syst.*

porphyria cutanea tarda (dark urine; fluid-filled skin blisters; itching of the skin; light-colored stools; sensitivity to the sun; skin thinness; yellow eyes or skin): *AntdiaS-syst.*

steatosis, hepatic (fatty infiltration of the liver) (bloating of abdomen; dark urine; light-colored stools; nausea and vomiting; abdominal pain; upper right abdominal pain; yellow eyes and skin): *Abac-syst., AbLam-syst., Alef-syst., LamiZ-syst., Sta-syst., Tamo-syst., Ven-syst.*

hepatomegaly, with: *Emt-syst., Teno-syst.*

severe: *EmtT-syst., Sta-syst., Zalc-syst., Zid-syst.*

fatal cases: *Adef-syst., Emt-syst., Lami-syst., LamiZ-syst., Sta-syst.*

children: *Lami-syst.*

women: *Adef-syst.*

swelling and vacuolization, hepatocellular.

studies in beagle dogs: *AntandN-syst.* [Nilutamide]

tenderness: *Nev-syst.*

serum transaminase levels, abnormal, initially, with: *Nev-syst.*

veno-occlusive disease, hepatic (stomach pain; swelling of feet or lower legs; bloated abdomen; pain and fullness in right upper abdomen; weight gain; yellow eyes and skin) (potentially fatal): *Azat-syst., Busu-syst., Oxa-syst., Thiog-syst.*

hepatotoxicity and hyperbilirubinemia, with (yellow eyes or skin; upper abdominal pain; rapid weight gain): ***Gemt-syst.***

MALABSORPTION syndrome (diarrhea; increased amount of gas; light-colored, frothy, fatty-appearing stools; sudden loss of weight): *Cholest-orloc., Colest-orloc., Efav-syst., Kan-orloc., Neo-orloc.*

fat (stools that float, foul smelling and fatty in appearance): *Oct-syst.*

MESENTERY.

calcification of mesenteric arteries: *Isot-syst.*

crystalline deposits in mesenteric lymph nodes: *Clofaz-syst.*

infarction: *Vaso-syst.*

ischemia (abdominal pain, usually after eating a meal; constipation; diarrhea; nausea; vomiting): *Alos-syst., Teg-syst.*

MOTILITY, gastrointestinal, diminished (constipation; full feeling in abdomen or passing gas; passing less gas; stomach cramps or pain): *Capec-syst., Cyclope-oph.*

bowel (constipation): *Dron-syst.*

MOVEMENTS, uncontrolled.

trunk.

twisting: *Ond-syst.*

MUSCLES, rigidity of abdominal: *FentD-syst. [Alfentanil]*

NECROSIS.

avascular (hip or shoulder pain): *CorticG-syst.*

enterocolitis, necrotizing (See Inflammation).

hepatic (See Liver).

intestinal ischemic necrosis (bloody vomit; severe stomach pain) (See Intestine):

Aldes-syst.

pancreatitis, necrotizing (See Inflammation).

NUMBNESS, trunk: *Gold-syst.*

OBSTRUCTION.

biliary (“sludge” of crystals in biliary duct): *AntinfN-syst. [Sulindac], Ceph-syst. [Ceftriaxone]*

gallbladder (yellow eyes or skin; pain or tenderness in stomach, side, or abdomen) (See Gall Bladder): *ConjE-syst.*

pseudolithiasis (anorexia; epigastric pain; nausea and vomiting): *Ceph-syst. [Ceftriaxone]*

intestines (See Intestine, obstruction).

OCCLUSION, venous, mesenteric (abdominal pain, usually after eating a meal; constipation; diarrhea; nausea; vomiting) (See Intestine, obstruction): *Bevac-syst.*

PAIN, aching, dull: *Abac-syst., AbLam-syst., AbLamZid-syst., Acarb-syst., Acit-syst., Acyc-syst., Adal-syst., Adef-syst., Agal-syst., Albd-syst., Alemt-syst., Alend-syst., Alfuz-syst., Almot-syst., AminsSod-syst., Amlod-syst., AmlodBen-syst., AmphoBLC-syst., AmphoBLsC-syst., Ampr-syst., Amsa-syst., Anag-syst., Anak-syst., Anast-syst., AnestBar-syst., Antcoa-syst., AntconD-syst., AntfunA-syst., AntfunA-vag., AnthyGR-syst.,*

Aprep-syst., *Arq-syst.*, *ArsTr-syst.*, *Ataz-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Azac-syst.*,
Azat-syst., *Azith-syst.*, *Bals-syst.*, *BarbAn-syst.* [Caffeine]; *Basil-syst.*, *Bevac-syst.*, *Bort-*
syst., *Benzod-syst.*, *Bex-syst.*, *BisSMT-syst.*, *Biv-syst.*, *Bort-syst.*, *Bupro-syst.*, *Busu-*
syst., *Cab-syst.*, *Caff-syst.*, *Calcit-nassyst.*, *Capec-syst.*, *Carbet-syst.*, *CarbidL-syst.*,
CarbidEL-syst. [Entacapone], *Carv-syst.*, *Cefd-syst.*, *Cele-syst.*, *Cetr-syst.*, *Cetux-syst.*,
Cev-syst., *CharA-orloc.*, *Cholec-syst.*, *ChorioA-syst.*, *Cil-syst.*, *Cisap-syst.*, *Cital-syst.*,
Clind-syst., *Clind-top.*, *Clofar-syst.*, *Clom-syst.*, *Clop-syst.*, *Clot-orloc.*, *Coc-mucloc.*,
ConjE-syst., *Cortic-inhloc.*, *Cortic-nas.* [Fluticasone], *Crom-systorloc.*, *Cys-syst.*, *Dacti-*
syst., *Daps-top.*, *Darb-syst.*, *Darif-syst.*, *DauL-syst.*, *Dexmed-syst.*, *Dexmet-syst.*, *DiatI-*
loc., *Diat-loc.*, *Dic-top.*, *DicM-syst.*, *Did-syst.*, *Dimer-syst.*, *DiphtTTH-syst.*, *DipyA-syst.*,
Dir-syst., *Docet-syst.*, *Dof-syst.*, *Dol-syst.*, *Don-syst.*, *DorzT-oph.*, *Doxaz-syst.*, *DroSE-*
syst., *Edd-syst.*, *Efav-syst.*, *Efl-syst.*, *Emt-syst.*, *EmtT-syst.*, *Enta-syst.*, *Epl-syst.*, *Epr-*
syst., *Ergon-syst.*, *Erl-syst.*, *Eryts-syst.*, *Esc-syst.*, *Eso-syst.*, *Estro-syst.*, *Estro-vag.*,
EstroPO-syst., *Etham-syst.*, *Exem-syst.*, *Ezet-syst.*, *Fel-syst.*, *Fenof-syst.*, *Fenol-syst.*,
Fent-syst., *FexP-syst.*, *Fin-syst.*, *Fluc-syst.*, *Flut-inhloc.*, *Flut-nas.*, *FlutS-inhloc.*, *Fluv-*
syst., *Fome-syst.*, *Fomi-parloc.*, *Fosam-syst.*, *Fosc-syst.*, *Fosf-syst.*, *FrucDP-orloc.*, *Ful-*
syst., *Fur-orloc.*, *Gab-syst.*, *Gadob-syst.*, *Gadop-syst.*, *Gadov-syst.*, *Gala-syst.*, *Gals-syst.*,
Ganc-syst., *Ganir-syst.*, *Gemif-syst.*, *Gemt-syst.*, *Glim-syst.*, *GlipM-syst.*, *Glut-syst.*,
GlybM-syst., *Gra-syst.*, *Hepar-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HistH2-syst.*
[Famotidine; Nizatidine; Ranitidine], *HMG-syst.*, *Iba-syst.*, *Ibr-syst.*, *IbupO-syst.*, *Ima-*
syst., *Imm-syst.*, *Ina-syst.*, *Indin-syst.*, *Infli-syst.*, *Influ-syst.*, *IntA1-syst.*, *IntB1a-syst.*,
IntB1b-syst., *Iod-top.*, *Ioh-loc.*, *Ioxa-loc.*, *Iri-syst.*, *Iron-syst.*, *Isot-syst.*, *JapV-syst.*,
Ketor-syst., *Ketot-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Lans-syst.*, *Lant-orloc.*, *Lat-oph.*, *Lef-*
syst., *Len-syst.*, *Levod-syst.*, *Levof-syst.*, *Levom-syst.*, *Linc-syst.*, *LopiR-syst.*, *Lor-syst.*,
LosH-syst., *Lut-syst.*, *Man-syst.*, *Meb-syst.*, *MedE-syst.*, *Mef-syst.*, *Meg-syst.*, *Melo-syst.*,
MethylB-syst., *Methyler-syst.*, *Metro-vag.*, *Metyra-syst.*, *Mica-syst.*, *Mif-syst.*, *Migli-syst.*,
Miglu-syst., *Mir-syst.*, *Mis-syst.*, *Moc-syst.*, *MoeH-syst.*, *Mom-inhloc.*, *Mont-syst.*, *Mup-*
top., *Myc-syst.*, *Nali-syst.*, *Ned-inhloc.*, *Nef-syst.*, *Nes-syst.*, *Nev-syst.*, *Nia-syst.*, *NiaL-*
syst., *Nicl-orloc.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Nita-syst.*, *Niti-syst.*, *Nitro-syst.*,
Nitrop-syst., *NoreE-syst.*, *Oct-syst.*, *Ola-syst.*, *Olm-syst.*, *OlmH-syst.*, *Omep-syst.*, *Ond-*
syst., *Orl-orloc.*, *Ose-syst.*, *Oxa-syst.*, *Oxc-syst.*, *Palo-syst.*, *Pam-syst.*, *Pantop-syst.*,
Paro-syst., *Pegf-syst.*, *PegiA2a-syst.*, *PegiA2b-syst.*, *Pentosa-syst.*, *Perf-orloc.*, *Phent-*
syst., *Pime-top.*, *Pip-syst.*, *Podop-top.*, *PolyE-loc.*, *Por-syst.*, *Praml-syst.*, *Prazi-syst.*,
Prima-syst., *Proge-syst.*, *Prota-syst.*, *Pyran-orloc.*, *Pyridos-syst.*, *Que-syst.*, *Quid-syst.*,
Quin-syst., *RabiV-syst.*, *Ralt-syst.*, *Ras-syst.*, *Rifab-syst.*, *Ril-syst.*, *Rise-syst.*, *Risp-*
syst., *Riton-syst.*, *Ritu-syst.*, *Riv-syst.*, *Ropin-syst.*, *Rosu-syst.*, *Sac-syst.*, *Saq-syst.*, *Seleg-*
syst., *Sertr-syst.*, *Sib-syst.*, *Sild-syst.*, *Sin-syst.*, *Sir-syst.*, *Ske-syst.*, *Ske-syst.*
[Metaxalone], *SodO-syst.*, *SodPhe-syst.*, *Sor-syst.*, *Spa-syst.*, *Sta-syst.*, *SulfadP-syst.*,
Sulfas-syst., *SulfoT-syst.*, *Sur-syst.*, *Tacri-syst.*, *Tacro-syst.*, *Teg-syst.*, *Teli-syst.*, *Telm-*
syst., *TelmH-syst.*, *Tem-syst.*, *Teno-syst.*, *Teri-syst.*, *Tia-syst.*, *Tic-syst.*, *Tiop-syst.*, *Tiot-*
inhloc., *Tolc-syst.*, *Tolt-syst.*, *Tolt-syst.*, *Topi-syst.*, *Topo-syst.*, *TosI-syst.*, *Tram-syst.*,
TramA-syst., *Tret-syst.*, *Vac-syst.*, *Vald-syst.*, *Valg-syst.*, *Vals-syst.*, *ValsH-syst.*, *Vard-*
syst., *Vari-syst.*, *Vig-syst.*, *Zalc-syst.*, *Zale-syst.*, *Zic-syst.*, *Zid-syst.*, *Zil-syst.*, *Zole-syst.*,
Zolp-syst., *Zon-syst.*

biliary (upper abdominal pain): *Atorv-syst.*

burning: **Mono-loc.**

lower abdominal: Cortic-nas. [Dexamethasone], SodC-parloc.

colic (See Pain, cramps).

continuing: BronA-syst., Dinopst-parloc., Dyp-syst.

cramps or spasms, abdominal: **AbLamZid-syst.**, Acet-syst., AcSodCit-syst., Almot-syst., AntfunA-vag., AppSupS-syst., Aztr-syst., Benzod-syst., Bet-syst., CarbidEL-syst. [Entacapone], **Ceph-syst.**, CholAO-syst., **Cholec-syst.**, Cisap-syst., **Clot-orloc.**, **ConjE-syst.**, Dant-syst., **DecAn-syst.** [**Ibuprofen-containing combinations**], Desm-syst., **Dinopne-cervag.**, **Dipy-syst.**, Dom-syst., **DrosEE-syst.**, **EddD-syst.**, **Estro-syst.**, **Etan-syst.**, Eton-vag., Gala-syst., HepatBIG-syst., HepatBVR-syst., **Hist-syst.**, **Iri-syst.**, **Iron-syst.**, **Lami-syst.**, Lax-loc., **Levoca-syst.**, Mal-top., Metro-vag., Nicl-orloc., NoreE-syst., Oct-syst., **Omep-syst.**, Pip-syst., **Prazi-syst.**, **Proge-syst.**, Propo-syst., Pyran-orloc., **Quin-syst.**, **Riv-syst.**, **Sertr-syst.**, **Sin-syst.**, Ske-syst., **Ske-syst.** [**Metaxalone**], Spec-syst., **Tacri-syst.**, Tamo-syst., Testos-syst., TypVL-syst., Vaso-syst., Zid-syst., Zolp-syst.

gastrointestinal (stomach cramps or pain): Cev-syst., Pil-syst.

intestinal: **BarS-loc.**

mild: **Mesa-orloc.**, **Mesa-reloc.**, **Valp-syst.**

to moderate: **AntinfN-syst.**, **Gold-syst.**, **Nalt-syst.**

muscle, and: Zale-syst.

severe: Ceph-syst., Mesa-orloc., Mesa-reloc., Van-syst.

discomfort, with (stomach pain; stomach soreness or discomfort): Alos-syst., **Ioh-syst.**

for treatment of refractory ovarian cancer patients: **DoxorL-syst.**

for patients treated for female infertility: **FollitA-syst.**, FollitB-syst.

for patients pretreated with a gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies: **FollitA-syst.**, FollitB-syst.

gastrointestinal (abdominal or stomach pain; diarrhea; nausea; vomiting): Alos-syst., Carv-syst., Ganir-syst.

generalized: Del-syst.

groin: **Iron-syst.**, Isot-syst.

severe: Feru-syst.

hip: Imm-syst.

in adults: DigitG-syst.

in children: **Dexmet-syst.**, **Etan-syst.**

lower abdomen: Cortic-nas. [Dexamethasone], Ure-parloc.

mild: Zalc-syst., **Fluorq-syst.**, **Mesa-orloc.**, **Mesa-reloc.**

to moderate: **AntinfN-syst.**, **Gold-syst.**, **Nalt-syst.**

to severe: **Mono-loc.**

pelvic: Adal-syst., Alpr-loc., **Anast-syst.**, **Biv-syst.**, **ConjE-syst.**, DrosE-syst., Estro-syst., Fluorq-syst., **Ful-syst.**, Gadop-syst., IntB1b-syst., Nef-syst., PenteZ-syst., Rosu-syst., **Sir-syst.**, SodC-parloc., Tir-syst., Trav-oph.

abdominal, and: **Biv-syst.**

for patients treated for female infertility: **FollitA-syst.**

for patients pretreated with a gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies: **FollitA-syst.**
 severe: Cetr-syst., ChorioA-syst., ChorioG-syst., Meno-syst., Uro-syst.
 severe: BronA-syst., Ceph-syst., ChorioG-syst., Dinopst-parloc., Dyp-syst., Ganir-syst., Meno-syst., Mesa-orloc., Mesa-reloc., Uro-syst., Van-syst.
 patients treated for female infertility: **FollitA-syst.**, **FollitB-syst.**
 patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing assisted reproductive technology (ART): **FollitB-syst.**
 soreness: **Iron-syst.**
 swollen abdomen, painful.
 neonates: Caff-syst.
 tenderness: AngIn-syst., **Azat-syst.**, Ceph-syst., Van-syst.
 right upper quadrant (tenderness in upper right part of abdomen): Tolc-syst.
 with guarding, abdominal: Oct-syst.
 upper abdominal (stomach pain): Anid-syst., **Atom-syst.**, Anid-syst., **Atom-syst.**, Enf-syst., **Len-syst.**, Mica-syst., Sol-syst., Tad-syst., Teli-syst., Tros-syst.
 worsening: **Teg-syst.**

PANCREATITIS (See Inflammation).

PARALYSIS of intestines.

ileus paralyticus (abdominal pain; severe constipation; severe vomiting) (See Ileus):
Alos-syst., AntinfN-syst. [Meclofenamate]
 hemorrhage-induced: Antcoa-syst.

PELIOSIS HEPATIS (See Liver).

PERFORATION (See Intestine, perforation).

duodenal, due to ulceration (burning upper abdominal pain; loss of appetite; nausea; vomiting): Aprep-syst., Melo-syst.
 enterocolitis with perforation (severe stomach pain): Ida-syst.
 gastrointestinal (severe pain in abdomen; fever; nausea; vomiting): AntinfN-syst., Docet-syst.
 ulceration, gastrointestinal, possibly with perforation and/or bleeding (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing): DecAn-syst. [Ibuprofen-containing combinations], Ketor-syst.
 intestines (abdominal or stomach cramps or pain; black, tarry stools; diarrhea; fever; severe vomiting, sometimes with blood): Alos-syst.
 ischemic (bloody vomit; severe stomach pain): Alde-syst.

PERISTALTIC stimulant: **Cholec-syst.**, **Meto-syst.**

PERITONEUM.

accumulation of fluid, rapid, in the peritoneal cavity (with ovarian hyperstimulation syndrome) (See Ascites; Edema): *ChorioG-syst.*

PORPHYRIA cutanea tarda (dark urine; fluid-filled skin blisters; itching of the skin; light-colored stools; sensitivity to the sun; skin thinness; yellow eyes or skin): *AntdiaS-syst.*

REFLUX, gastrointestinal (bloating; diarrhea; gas; heartburn; indigestion; loss of appetite; nausea; stomach pain; vomiting): *Sor-syst., Sum-syst.*

RETROPERITONEAL FIBROSIS (fever; general feeling of illness; loss of appetite; lower abdominal pain; lower back pain; nausea; vomiting): *CarbidEL-syst., Enta-syst., Perg-syst., Prami-syst., Ropin-syst., Tolc-syst., Vasc-syst.*
inflammation, with (inflammation and fibrosis, serous (retroperitoneal fibrosis)): *Perg-syst.*

ROUNDING of trunk: *Cortic-nas., Flut-inhloc., Sir-syst.*

SCARRING, gastrointestinal: *Iron-syst.*

SCLEROSIS, biliary, intra- and extrahepatic (See Gall Bladder; Liver): *Flox-syst.*

SENSATIONS, as if.

bloated feeling: *AntinfN-syst., AntandN-syst., Antchsp-syst., Bell-syst., DecAn-syst.*
[*Ibuprofen-containing combinations*], *Gold-syst., Ketor-syst., Lit-syst.*

burning feeling: *Mono-loc.*

fullness, feeling of (See Fullness): *AnabS-syst.*

gastrointestinal tract: *Ketor-syst.*

indigestion, feeling of: *Cetr-syst., ChorioG-syst., Meno-syst., Uro-syst.*

pressure, pelvic: *DrosE-syst., Estro-syst., Metro-syst.*

SIGMOID colon (See Inflammation).

perforation of pre-existing sigmoid lesions, e.g., diverticula, carcinoma (severe pain, cramping, or burning; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; severe and continuing nausea, heartburn, and/or indigestion) (See Perforation): *AntinfN-syst., AntinfN-syst. [Floctafenine]*

SMALL BOWEL.

infarction and necrosis: *Vaso-syst.*

ischemia, mesenteric (abdominal pain, usually after eating a meal; constipation; diarrhea; nausea; vomiting): *Alos-syst., Teg-syst.*

SPHINCTER OF ODDI.

spasm (severe stomach pain with nausea and vomiting): *Teg-syst.*

SPLEEN.

crystalline deposits in the tissue of the spleen: *Clofaz-syst.*
hepatosplenomegaly (in patients with acute promyelocytic leukemia) (See Liver; Spleen; Splenomegaly): **Tret-syst.**
infarction: *Clofaz-syst., Infl-i-syst.*
length increased: *Mecas-syst.*
rupture (pain, left upper abdominal or shoulder): *ColSF-syst. [Filgrastim], Pegf-syst.*
splenomegaly (See Splenomegaly).

SPLENOMEGALY (abdominal pain; feeling of fullness): **AbLam-syst., AntconD-syst., ColSF-syst. [Filgrastim], Infl-i-syst., Lami-syst., LamiZ-syst., Pegf-syst.**
children: **Lami-syst.**

STENOSIS or stricture (See Intestine, obstruction; Obstruction).
gastrointestinal.
cystic fibrosis patients: *Panc-syst.*
intestinal (abdominal pain; nausea; vomiting): *Infl-i-syst.*

STRIAE (lines, reddish purple).
groin: *ClotB-top., Cortic-rec., Cortic-top., CorticG-syst.*
trunk: *ClotB-top., Cortic-rec., Cortic-top., CorticG-syst., Fludro-syst., NysT-top.*

SWELLING: *CharA-orloc., Hepar-syst., PenicilB-syst., Prota-syst.*
spleen: **AbLam-syst.**
intestines.
angioedema (stomach pain): *AmlodBen-syst., AngIn-syst., AngInH-syst.*
painful.
neonates: *Caff-syst.*

THROMBOSIS.
hepatic vein: *Dac-syst.*
intra-abdominal (stomach tenderness, pain, swelling, or warmth): *Bevac-syst.*
mesenteric (abdominal pain usually after eating a meal; constipation; diarrhea; nausea; vomiting): *Eton-vag., NoreE-syst.*

TINGLING, trunk: *Gold-syst.*

TOXICITY (See Liver, hepatotoxicity).
gastrointestinal (abdominal or stomach cramping or pain, colicky or burning; bloody or black, tarry stools; constipation or diarrhea, severe; difficulty in swallowing or pain in back of throat or chest when swallowing; vomiting blood or material that looks like coffee grounds): *Capec-syst., Clofaz-syst., Colc-syst., Procar-syst., Pyrim-syst., SulfadP-syst.*

TUMORS (See Cancer).

adenoma, hepatic (swelling, pain, or tenderness in upper abdominal area): *Eton-vag.*, *NoreE-syst.*

hepatocellular: *Danaz-syst.*

benign (swelling, pain, or tenderness in upper abdominal area):

DrosEE-syst., *EstroPO-syst.*

increased risk of: *MedE-syst.*

hemangioma, hepatic, enlargement of (full feeling in upper abdomen; nausea; pain in upper abdomen): *Estro-syst.*

hepatic.

benign (swelling, pain, or tenderness in upper abdominal area): *Eton-vag.*, *NoreE-syst.*

increased risk of: *MedE-syst.*

malignant, increase of the incidence of.

rodents: *Clofib-syst.*

peliosis hepatic (See Liver).

hepatocellular tumors (pain or tenderness in upper abdomen; swelling of abdomen): *Andro-syst.*

hyperplasia.

hepatic.

focal nodular: *DrosEE-syst.*, *EstroPO-syst.*

women having a predisposing or pre-existing condition, especially those who smoke tobacco: *DrosEE-syst.*, *EstroPO-syst.*

regenerative.

liver biopsy, on: *Busu-syst.*

nodular (blood in the stool; stomach bloating or pain; vomiting blood): *Thiog-syst.*

neoplasm, hepatic (bloated abdomen; dull, achy, upper abdominal pain; loss of appetite; unexplained weight loss): **Niti-syst.**

ULCERS.

anastomotic (abdominal or stomach pain; cramping or burning; black, tarry stools; constipation; diarrhea; vomiting of blood or material that looks like coffee grounds; nausea; heartburn; indigestion): *Bevac-syst.*

colon: *Iri-syst.*

bleeding, with: *Iri-syst.*

colitis, ulcerative (diarrhea, abdominal pain, rectal bleeding): *Lans-syst.*, **PegiA2b-syst.**

exacerbation of (bloody diarrhea; fever; skin rash): *Ols-orloc.*, *Sulfas-syst.*

duodenal (stomach pain): *Cab-syst.*, *CarbidL-syst.*, *Cil-syst.*, *Clop-syst.*, *Docet-syst.*, *Levod-syst.*, *Melo-syst.*

hemorrhagic (black, tarry stools; bloody stools; vomiting of blood or material that looks like coffee grounds): *Melo-syst.*

perforating (burning upper abdominal pain; loss of appetite; nausea; vomiting): *Aprep-syst.*, *Melo-syst.*

enterocolitis, ulcerative (abdominal pain, cramping, or burning, severe; bloody or black tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing) (See Inflammation): *Gold-syst.*

gastrointestinal (bloody or black, tarry stools; stomach pain, severe; vomiting of blood or material that looks like coffee grounds): *Cele-syst.*, **Dacti-syst.**, *Dau-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *DecAn-syst.* [*Ibuprofen-containing combinations*], *Doxor-syst.*, *Flox-syst.*, *Fluoru-syst.*, *Melo-syst.*, *MepA-syst.*, *Merc-syst.*, *Nalt-syst.*, *Rof-syst.*, *Sal-syst.*, *Thiog-syst.*, *Tret-syst.*, *Vald-syst.*

multiple and peptic or nonpeptic: *AntinfN-syst.*, **AntinfN-syst** [**Floctafenine**], *AnthisDAg-syst.*, *AspirSC-syst.*

bleeding, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing): *AspirSC-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Ketor-syst.*, **MethotC-syst.**, *MethotNC-syst.*, *Sal-syst.*

perforation, and: *DecAn-syst.* [*Ibuprofen-containing combinations*], *Ketor-syst.*

fatal: **MethotC-syst.**, *MethotNC-syst.*

perforation, with (abdominal pain, cramping, or burning, severe; bloody or black, tarry stools; vomiting of blood or material that looks like coffee grounds; nausea, heartburn, and/or indigestion, severe and continuing): *DecAn-syst.* [*Ibuprofen-containing combinations*], *Ketor-syst.*

bleeding, and: *DecAn-syst.* [*Ibuprofen-containing combinations*], *Ketor-syst.*

intestines (abdominal or stomach pain, cramping, or burning; black, tarry stools; constipation; diarrhea; vomiting of blood or material that looks like coffee grounds; nausea; heartburn; indigestion): *Alos-syst.*, *AntinfN-syst.*

UPSET, abdominal: *Meb-syst.*

URGENCY to evacuate or defecate (urge to have bowel movement): *CarbidEL-syst.* [*Entacapone*], *Doxap-syst.*, *Gala-syst.*, *Sin-syst.*, *Teri-syst.*

immediate: **Orl-orloc.**

increased (increase in bowel movements): *Guanad-syst.*, **Guane-syst.**, **Ibr-syst.**, **Orl-orloc.**, *Vaso-syst.*

WEAKNESS.

trunk: *Fludro-syst.*, *Gold-syst.*

severe: *Cortic-top.*, *Gluc-syst.*

Chapter RECTUM

ABCESS.

perirectal (accumulation of pus or swollen, red, tender area of infection around the rectum): **Amsa-syst.**

BLEEDING (See Hemorrhage).

CONSTIPATION (difficulty having a bowel movement [stool]): **Abar-syst., Acit-syst., Aldes-syst., Alemt-syst., Alend-syst., Alfuz-syst., Alos-syst., Aman-syst., Amio-syst., AmlodBen-syst., Amph-syst., Anag-syst., Anast-syst., Anest-parloc., Anid-syst., AntinfN-syst., AntandN-syst., Antchsp-syst. [Glycopyrrolate], AntconH-syst., AntdepMAO-syst., AntdepT-syst., AntdiaS-syst., AntfunA-syst., Anthis-syst., Antthyr-syst., AppSupS-syst., Aprac-oph., Arip-syst., ArsTr-syst., Atom-syst., Atorv-syst., Atta-orloc., Azac-syst., Bactintsyst., Bactl-syst., Bals-syst., Barb-syst., BarS-loc., Basil-syst., Bell-syst., Benzod-syst., Benzon-syst., BetBA-oph. [Levobetaxolol], BetBA-syst., BetBAT-syst., Bevac-syst., BisS-orloc., BisSMT-syst., Bort-syst., Bromo-syst., Bupro-syst., Busu-syst., Butor-nasyst., Cab-syst., Capec-syst., Calcit-nassyst., CalcCBA-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., CarbidEL-syst. [Entacapone], CarbonAI-syst., Carbopl-syst., Carm-imploc., Cefd-syst., Cele-syst., Cetux-syst., Cev-syst., CharA-orloc., ChlordA-syst., Cholest-orloc., Cisap-syst., Clad-syst., Clofar-syst., Clon-parloc., Clon-syst., ClonC-syst., Clop-syst., Cloz-syst., Colesev-orloc., Colest-orloc., Colf-intloc., Cortic-inhloc., Cycli-syst., Cyclob-syst., Cyclope-oph., Cyp-syst., Cys-syst., CytL-int., Dacli-syst., Danap-syst., Dapt-syst., Darb-syst., Darif-syst., DauL-syst., DecAn-syst. [Ibuprofen-containing combinations], Den-syst., Dext-syst., Diaz-parsyst., Dif-syst., DiphenA-syst., Diso-syst., DiuP-syst., DiuPH-syst. [Amiloride], Docet-syst., Dom-syst., Don-syst., Dul-syst., Efav-syst., Enf-syst., Enta-syst., EnterNF-syst., Epoe-syst., Erl-syst., Ert-syst., Esc-syst., Eso-syst., Estro-syst., Exem-syst., Fel-syst., Fenof-syst., Fenol-syst., Fent-syst., Fent-trsyst., FentD-syst., Flavox-syst., Flec-syst., Fluda-syst., Fluorq-syst., Fluox-syst., Fluv-syst., Fon-syst., Ful-syst., Gab-syst., Gadob-syst., Gadov-syst., Gemc-syst., Gemif-syst., Gemt-syst., Glut-syst., Gold-syst., Gra-syst., Guanf-syst., Hal-syst., HepatBVR-syst., Hist-syst., HistH2-syst. [Famotidine; Nizatidine; Rinitidine], Histr-syst., HMG-syst., Hydra-syst., Hydrol-syst., Hydxu-syst., Iba-syst., Ibr-syst., IbupO-syst., Ima-syst., IntB1b-syst., Iri-syst., Iron-syst., KaoP-orloc., Ketor-syst., Lamo-syst., Lans-syst., Lant-orloc., Lef-syst., Len-syst., Let-syst., Leval-inhloc., Levod-syst., Levof-syst., Levom-syst., Lope-orloc., Lut-syst., Mecam-syst., Mecl-syst., Melo-syst., Mem-syst., Mero-syst., Methy-syst., Methys-syst., Meto-syst., Mex-syst., Miglu-syst., Mir-syst., Mis-syst., Mitox-syst., Moc-syst., Mod-syst., MoeH-syst., Moli-syst., Myc-syst., Nalt-syst., Nar-syst., Nef-syst., Nico-nas., Nico-syst., Oct-syst., Ola-syst., Omep-syst., Ond-syst., Opi-syst. [Codeine; Morphine; Opium Tincture], Oxa-syst., Oxc-syst., Oxyb-syst., Palo-syst., Pam-syst., Pantop-syst., Pare-syst., Paro-syst., Pegf-syst., Peme-syst., Pentosa-syst., Pentost-syst., Perg-syst., PerpA-syst., Phenot-syst., Pime-top., Pimo-syst., Pre-syst., Procar-syst., Propa-syst., Pru-orloc.,**

Que-syst., **Quid-syst.**, **QuinuD-syst.**, *Rabe-syst.*, **Ralt-syst.**, **Ras-syst.**, *Rep-syst.*, *Rifap-syst.*, **Rifax-orloc.**, *Ril-syst.*, *Rise-syst.*, **Risp-syst.**, *Riton-syst.*, **Riv-syst.**, *Riz-syst.*, *Rof-syst.*, *Ropin-syst.*, *Rosu-syst.*, *Sac-syst.*, *Saq-syst.*, *Seleg-syst.*, *Sertr-syst.*, *Seve-orloc.*, **Sib-syst.**, **Sir-syst.**, *Ske-syst.*, *SodPhe-syst.*, **SodPol-loc.**, **Sol-syst.**, **Sor-syst.**, **Sucr-orloc.**, *Teli-syst.*, **Tem-syst.**, **Teri-syst.**, **Thali-syst.**, *Thie-syst.*, **Thiox-syst.**, *Tini-syst.*, *Tinz-syst.*, *Tiot-inhloc.*, **Tiz-syst.**, **Tolc-syst.**, **Tolt-syst.**, *Topi-syst.*, **Topo-syst.**, **TosI-syst.**, **Tram-syst.**, *TramA-syst.*, *TrandV-syst.*, *Traz-syst.*, *Trimetha-syst.*, **Tros-syst.**, **Urs-syst.**, *Vala-syst.*, *Valp-syst.*, **Ven-syst.**, *Ver-parloc.*, **Vig-syst.**, *Vind-syst.*, **Vino-syst.**, *VitDA-syst.*, *Zalc-syst.*, *Zale-syst.*, *Zic-syst.*, **Zid-syst.**, **Zip-syst.**, **Zole-syst.**, *Zon-syst.*, **Zop-syst.**

aggravated: **Tros-syst.**

complications of constipation, serious, during IBS clinical trials, in women: *Alos-syst.*

elderly patients: *Aman-syst.*, *AntdepT-syst.*, *PerpA-syst.*

females: *Meno-syst.*, *Tamo-syst.*

for treatment of refractory ovarian cancer patients: **DoxorL-syst.**

for treatment of Kaposi's sarcoma patients: *DoxorL-syst.*

hemorrhage-induced paralytic ileus or intestinal obstruction, caused by: *Hepar-syst.*, *Prota-syst.*

impaction (constipation; nausea; severe stomach pain; vomiting): *Alos-syst.*, *Antac-orloc.*, *Atta-orloc.*, *BarS-loc.*, *Lax-loc.*, *SodPol-loc.*

males: *Gos-syst.*

adult males: *Leup-syst.*

mild: **Antac-orloc.**, **Por-syst.**

to severe: *Dant-syst.*

paralytic ileus, leading to: *Lox-syst.*, *Map-syst.*

transient, and: **Atta-orloc.**

moderate: **Capec-syst.**

obstipation (severe constipation): *Phenot-syst.*

paralytic ileus, resulting in: *AntdepT-syst.*, *Mecam-syst.*

renal dysfunction, patients with: *Aman-syst.*

severe: **Vinc-syst.**

hypercalcemia, with: *CalcS-syst.*

CONSTRICTION, contraction, closure (See Obstruction; Stenosis): *AnestBar-syst.*

CRAMP (See Constriction).

DIARRHEA or laxative effect (increase in bowel movements; loose stools; soft stools):

Abac-syst., **AbLam-syst.**, **AbLamZid-syst.**, **Abar-syst.**, **Acamp-syst.**, **Acarb-syst.**, *Acet-syst.*, *Acit-syst.*, *AcSodCit-syst.*, *Acyc-syst.*, *Adal-syst.*, *Adef-syst.*, *Albd-syst.*, **Aldes-syst.**, *Alemt-syst.*, *Alend-syst.*, *Alfuz-syst.*, *Almot-syst.*, **Alos-syst.**, *Alpr-syst.*, *Altr-syst.*, *Aman-syst.*, *AmincAc-syst.*, **AminsSod-syst.**, *Amio-syst.*, *Amlex-mucloc.*, *AmlodBen-syst.*, *AmmSAr-syst.*, *Amph-syst.*, **AmphoB-syst.**, **AmphoBLC-syst.**, **AmphoBLsC-syst.**, **Ampr-syst.**, **Amsa-syst.**, *AnabS-syst.*, **Anag-syst.**, **Anak-syst.**, **Anast-syst.**, *Andro-syst.*, *AnestBar-syst.*, *AngIn-syst.*, *AngInH-syst.*, *Anid-syst.*, *Antac-orloc.*, **AntinfN-syst.**,

AntthyGR-syst., **AntandN-syst.**, *AntandN-syst. [Nilutamide]*, *Antcoa-syst.*, **Antcoa-syst.** **[Dicumarol]**, *AntconH-syst. [Ethotoin]*, *AntdepMAO-syst.*, *AntdepT-syst.*, **AntdiaS-syst.**, *AntfunA-syst. [Itraconazole]*, *AntglaC-oph.*, *Anthis-syst.*, *AnthisDAg-syst.* [Acetaminophen-containing combinations], **Antm-syst.**, *AppSupS-syst.*, **Aprep-syst.**, **Arg-syst.**, *Arip-syst.*, **ArsTr-syst.**, *AscAc-syst.*, **Ataz-syst.**, *Atom-syst.*, *Atorv-syst.*, **Atova-syst.**, **AtovaPro-syst.**, *AtropB-syst.*, **Azac-syst.**, *Azat-syst.*, *Aztr-syst.*, *Bacl-intsyst.*, **Bals-syst.**, *BarbAn-syst. [Acetaminophen; Aspirin]*, **BarS-loc.**, **Basil-syst.**, **Bentir-syst.**, *Benzod-syst.*, *BetBA-oph. [Timolol]*, *BetBA-syst.*, *BetBAT-syst.*, *Bet-syst.*, *Beth-syst.*, **Bevac-syst.**, **Bex-syst.**, **BisSMT-syst.**, **Bort-syst.**, *Brim-oph.*, *Bromo-syst.*, *BronT-syst.*, *Bupre-syst.*, *Buse-syst.*, *Busp-syst.*, **Busu-syst.**, *Cab-syst.*, *Calcit-nassyst.*, **Calcit-syst.**, *CalcCBA-syst.*, **CalcCBA-syst. [Bepiridil]**, *Carbac-oph.*, *Carbam-syst.*, *CarbidL-syst.*, **CarbidEL-syst.**, *CarbidEL-syst. [Entacapone]*, **CarbonAI-syst.**, *Carbopl-syst.*, **Carbopr-syst.**, *Carm-imploc.*, *Carm-syst.*, **Carv-syst.**, **Cefd-syst.**, *Cefu-syst.*, **Cele-syst.**, **CellSP-syst.**, *Ceph-syst.*, **Cetux-syst.**, *Cev-syst.*, **CharA-orloc.**, *ChlH-syst.*, *Chloramp-ot.*, *Chloramp-syst.*, *ChlordA-syst.*, **CholAO-syst.**, *Cholest-orloc.*, **Cid-syst.**, **Cil-syst.**, **Cinac-syst.**, *Cinox-syst.*, *Cisap-syst.*, *Cital-syst.*, *Citra-syst. [Potassium citrate- and sodium citrate-containing]*, *Clad-syst.*, *Clar-syst.*, **Clind-syst.**, *Clind-vaq.*, **Clod-syst.**, **Clofar-syst.**, **Clofaz-syst.**, **Clofib-syst.**, *ClonC-syst.*, *Clop-syst.*, **Clot-orloc.**, *Colest-orloc.*, **ConjE-syst.**, *Cop-syst.*, *Cortic-inhloc.*, *Cortic-nas. [Fluticasone]*, *Cortic-rec.*, **Crom-systorloc.**, *Cycli-syst.*, *Cycloph-syst.*, *Cyp-syst.*, **Cys-syst.**, *Cyt-syst.*, *Dacli-syst.*, *Dacti-syst.*, *Danaz-syst.*, **Dapt-syst.**, **Darb-syst.**, *Dau-syst.*, **DauL-syst.**, *DecAn-syst. [Ibuprofen-containing combinations]*, *Acetaminophen-containing combinations*, *Def-syst.*, **Del-syst.**, **Den-syst.**, *Diat-syst.*, *Dic-top.*, **DicM-syst.**, **Did-syst.**, *DigitG-syst.*, *Dihy-nassyst.*, *Dinopst-parloc.*, **Dinopne-cervag.**, *DiphtTTH-syst.*, *DiphtTTPVH-syst.*, **Dipy-syst.**, *Dir-syst.*, *Diso-syst.*, *DiuL-syst.*, **DiuL-syst. [Ethacrynic acid]**, *DiuPH-syst.*, *DiuT-syst.*, **Docet-syst.**, *Dof-syst.*, **Dol-syst.**, *Dom-syst.*, **Don-syst.**, *DorzT-oph.*, *Doxap-syst.*, *Doxor-syst.*, **DoxorL-syst.**, *Doxyc-mucloc.*, *Doxyc-syst.*, *DoxycD-syst.*, **Dul-syst.**, *Dyp-syst.*, **Edd-syst.**, *Edr-syst.*, *EdrA-syst.*, **Efav-syst.**, **Efl-syst.**, **Emt-syst.**, *EmtT-syst.*, **Enf-syst.**, *Eno-syst.*, **Enta-syst.**, *Entec-syst.*, **EnterNF-syst.**, *Epir-syst.*, *Epl-syst.*, **Epoe-syst.**, **Epop-syst.**, *Ergon-syst.*, **Ert-syst.**, **Esc-syst.**, *Eso-syst.*, **Estra-syst.**, *Esz-syst.*, *Etan-syst.*, **Etid-syst.**, *Etop-syst.*, *Exem-syst.*, **Exen-syst.**, *Ezet-syst.*, *Fam-syst.*, *FatE-syst.*, *Fel-syst.*, *Fenof-syst.*, *Fenol-syst.*, **Fent-trsyst.**, *Fin-syst.*, **Fluc-syst.**, **Fluda-syst.**, *Fluorq-syst.*, **Fluoru-syst.**, **Fluox-syst.**, *Flut-inhloc.*, *Flut-nas.*, *FlutS-inhloc.*, *Fluv-syst.*, *Fome-syst.*, **Fomi-parloc.**, *Fon-syst.*, *Fosam-syst.*, **Fosf-syst.**, *FrucDP-orloc.*, **Ful-syst.**, *Fur-orloc.*, *Fus-syst.*, **Gab-syst.**, *Gadob-syst.*, *Gadod-syst.*, *Gadop-syst.*, *Gadot-syst.*, *Gadov-syst.*, **Gala-syst.**, **GalliN-syst.**, **Gef-syst.**, **Gemc-syst.**, *Gemf-syst.*, *Gemif-syst.*, **Gemt-syst.**, *Gla-syst.*, *Glim-syst.*, **GlipM-syst.**, *Gluc-syst.*, **GlybM-syst.**, *Glyc-syst.*, **Gold-syst.**, **Gra-syst.**, *Gri-syst.*, *Guai-syst.*, *Guanad-syst.*, **Guane-syst.**, *HaeC-syst.*, **HaeP-syst.**, *HepatAVI-syst.*, *HepatBIG-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, **HMG-syst.**, **HyalS-syst.**, **Hydra-syst.**, **Hydxyu-syst.**, **Iba-syst.**, **Ibr-syst.**, *IbupO-syst.*, **Ida-syst.**, *Ilo-inh.*, **Ima-syst.**, **ImipC-syst.**, *Imm-syst.*, *Inda-syst.*, **Indin-syst.**, *IndiuS-syst.*, **InfA-syst.**, *Infli-syst.*, *Influ-syst.*, **IntA1-syst.**, **IntB1a-syst.**, **IntB1b-syst.**, **IntG-syst.**, **IntA-syst.**, *Iod-top.*, *IodS-syst.*, *Iodix-syst.*, **Iodoq-orloc.**, *Ipe-orloc.*, *Irb-syst.*, **Iri-syst.**, **Iron-syst.**, *IsomDA-syst.*, **Ison-syst.**, **Kan-orloc.**, **Ketor-syst.**, *Ltry-syst.*, **Lami-syst.**, *LamiZ-syst.*, *Lamo-syst.*, **Lans-syst.**, **Lant-orloc.**, **Lax-loc.**, **Lef-syst.**, **Len-syst.**, *Let-syst.*, *Leval-inhloc.*, **Levam-syst.**, **Levoca-syst.**, *Levod-syst.*, *Levof-syst.*, *Levom-syst.*, **Linc-**

syst., **Line-syst.**, **Lit-syst.**, **Lom-syst.**, **LopiR-syst.**, **Lor-syst.**, **Los-syst.**, **Lut-syst.**, **Lym-syst.**, **MagSup-syst.**, **Mal-top.**, **Map-syst.**, **Meb-syst.**, **Mech-syst.**, **Mef-syst.**, **Melo-syst.**, **Mem-syst.**, **MeniVDC-syst.**, **Meno-syst.**, **Mep-syst.**, **Merc-syst.**, **Mero-syst.**, **Mesa-reloc.**, **Mesn-syst.**, **Metf-syst.**, **MetfP-syst.**, **Methy-syst.**, **MethyTD-syst.**, **MethylB-syst.**, **Methyler-syst.**, **Methys-syst.**, **Meto-syst.**, **Metro-syst.**, **Metro-vag.**, **Metyra-syst.**, **Metyro-syst.**, **Mex-syst.**, **Mica-syst.**, **Mif-syst.**, **Migli-syst.**, **Miglu-syst.**, **Mis-syst.**, **Mitox-syst.**, **Moc-syst.**, **Mod-syst.**, **Moe-syst.**, **MoeH-syst.**, **Mom-nas.**, **Mono-loc.**, **Mont-syst.**, **Mor-syst.**, **Mur-syst.**, **Myc-syst.**, **Nali-syst.**, **Nalo-syst.**, **Nalt-syst.**, **Nar-syst.**, **Nef-syst.**, **Nel-syst.**, **Neo-orloc.**, **Nev-syst.**, **Nia-syst.**, **NiaL-syst.**, **Nicl-orloc.**, **Nico-inhsyst.**, **Nico-nas.**, **Nico-syst.**, **Nita-syst.**, **Niti-syst.**, **Nitro-syst.**, **Nys-orloc.**, **Oct-syst.**, **Olm-syst.**, **OlmH-syst.**, **Ols-orloc.**, **Omep-syst.**, **Ond-syst.**, **Ose-syst.**, **Oxa-syst.**, **Oxc-syst.**, **Oxyb-syst.**, **Pac-syst.**, **PacP-syst.**, **Paliv-syst.**, **Palo-syst.**, **Pam-syst.**, **Panc-syst.**, **Pantop-syst.**, **Paro-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Pegv-syst.**, **Penic-syst.**, **PenicilB-syst.**, **Penta-syst.**, **PenteC-syst.**, **Pentosa-syst.**, **Pentost-syst.**, **Perf-orloc.**, **Perq-syst.**, **PerpA-syst.**, **Phent-syst.**, **Pho-syst.**, **Phy-oph.**, **Phy-syst.**, **Pil-oph.**, **Pil-syst.**, **Pime-top.**, **Pimo-syst.**, **Pip-syst.**, **Pli-syst.**, **PneC-syst.**, **Podof-top.**, **Podop-top.**, **Por-syst.**, **PotI-syst.**, **PotS-syst.**, **Prami-syst.**, **Praml-syst.**, **PrazoP-syst.**, **Procai-syst.**, **Procar-syst.**, **Proge-syst.**, **Propa-syst.**, **Pyran-orloc.**, **PyreP-top.**, **Pyridos-syst.**, **Pyrim-syst.**, **Pyrv-orloc.**, **Quin-syst.**, **QuinuD-syst.**, **Rabe-syst.**, **Ralt-syst.**, **Ram-syst.**, **Ras-syst.**, **Rau-syst.**, **Rep-syst.**, **Reso-top.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**, **Ril-syst.**, **Rise-syst.**, **Risp-syst.**, **Riton-syst.**, **Ritu-syst.**, **Riv-syst.**, **Riz-syst.**, **Rof-syst.**, **Ropin-syst.**, **Rosi-syst.**, **RosiM-syst.**, **Rosu-syst.**, **Sac-syst.**, **Sala-top.**, **Saq-syst.**, **Seleg-syst.**, **SelenSup-syst.**, **Sertr-syst.**, **Seve-orloc.**, **Sib-syst.**, **Sild-syst.**, **Sin-syst.**, **Sir-syst.**, **Ske-syst.**, **SodF-syst.**, **SodO-syst.**, **Sor-syst.**, **Spa-syst.**, **Spi-syst.**, **Sta-syst.**, **Stre-syst.**, **Succ-syst.**, **Sucr-orloc.**, **SulfadP-syst.**, **Sulfap-syst.**, **Sulfas-syst.**, **Sulfi-syst.**, **Sulfo-syst.**, **SulfoT-syst.**, **Sur-syst.**, **Tacri-syst.**, **Tacro-syst.**, **Tad-syst.**, **Tamo-syst.**, **Teg-syst.**, **Teli-syst.**, **Telm-syst.**, **TelmH-syst.**, **Tem-syst.**, **Teni-syst.**, **Teno-syst.**, **Terb-syst.**, **Teri-syst.**, **Testol-syst.**, **Testos-syst.**, **Tetr-syst.**, **Thiab-syst.**, **Thiog-syst.**, **ThyH-syst.**, **Tia-syst.**, **Tic-syst.**, **Til-syst.**, **Tini-syst.**, **Tiop-syst.**, **Tiz-syst.**, **Tola-parsyst.**, **Tolc-syst.**, **Tolt-syst.**, **Topi-syst.**, **Topo-syst.**, **TosI-syst.**, **Tram-syst.**, **TramA-syst.**, **Trand-syst.**, **TrandV-syst.**, **Trane-syst.**, **Tras-syst.**, **Traz-syst.**, **Trav-oph.**, **Trep-syst.**, **Tret-syst.**, **Trimethob-syst.**, **Trimethop-syst.**, **Trip-syst.**, **Tros-syst.**, **TypVL-syst.**, **Ure-parloc.**, **Urs-syst.**, **Vac-syst.**, **Vala-syst.**, **Vald-syst.**, **Valg-syst.**, **Valp-syst.**, **Vals-syst.**, **ValsH-syst.**, **Vard-syst.**, **Vari-syst.**, **Vasc-syst.**, **Vaso-syst.**, **Ven-syst.**, **Vig-syst.**, **Vinc-syst.**, **Vind-syst.**, **Vino-syst.**, **VitA-syst.**, **VitB12-syst.**, **VitDA-syst.**, **VitE-syst.**, **VitMF-syst.**, **Vor-syst.**, **Zalc-syst.**, **Zan-inhsyst.**, **Zic-syst.**, **Zip-syst.**, **Zole-syst.**, **Zolp-syst.**, **Zon-syst.**

bloody (See Melena): **ArsTr-syst.**, **Beth-syst.**, **Mesa-orloc.**, **Mesa-reloc.**, **Prazi-syst.**, **Tic-syst.**

watery and severe, and: **Ceph-syst.**, **Van-syst.**

clostridium difficile diarrhea (severe abdominal or stomach cramps and pain; abdominal tenderness; watery and severe diarrhea, which may also be bloody; fever): **Oxa-syst.**

colostomy, without: **Peme-syst.**

continuing: **AspirSC-syst.**, **BisS-orloc.**, **Cetr-syst.**, **ChorioG-syst.**, **DecAn-syst.** [Salicylate-containing combinations], **MepA-syst.** [Aspirin], **Mesa-orloc.**, **Sal-syst.**, **Uro-syst.**

for patients pretreated with a gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies: **FollitA-syst.**
 for patients treated for female infertility: **FollitA-syst.**
 hemorrhagic (loose, bloody stools) (See Melena; bloody).
 infectious (contagious diarrhea): *Orl-orloc.*
 leakage of solution, rectal: *Perf-orloc.*
 mild: *Clind-top.*, *Azith-syst.*, **Capec-syst.**, **Ceph-syst.**, *Estro-syst.*, **Fluorq-syst.**, **Penicil-syst.**, **PenicilB-syst.**, **Trov-syst.**, *Uro-syst.*
 females: *Meno-syst.*
 to severe: **Dant-syst.**, **Erl-syst.**, **Mesa-orloc.**
 moderate: **Capec-syst.**
 movements, bowel.
 increased: **TosI-syst.**
 loose: **CellSP-syst.**
 nausea and vomiting, severe, with: *Azat-syst.*
 severe: *AspirSC-syst.*, *BisS-orloc.*, **Capec-syst.**, *Carbam-syst.*, *Cetr-syst.*, *ChorioG-syst.*, *Colc-syst.*, **Dant-syst.**, *DecAn-syst.* [Salicylate-containing combinations], **Erl-syst.**, *MepA-syst.* [Aspirin], **Mesa-orloc.**, **Mettyro-syst.**, *Sal-syst.*, *Uro-syst.*
 stimulation, gastrointestinal: *Antm-syst.*
 strongyloidiasis (verminosis), during treatment of: *Ive-syst.*
 watery and severe: *Ceph-syst.*, *Van-syst.*
 bloody: *Ceph-syst.*, *Van-syst.*

DISCOMFORT.

anal (burning or itching around anus): *BisSMT-syst.*
 rectal: *Orl-orloc.*

DISORDERS, rectal: *Pantop-syst.*

FECAL IMPACTION or fecalom (See Constipation, impaction).

FLATUS (See ABDOMEN, Flatulence): **Anag-syst.**, **AntdiaS-syst.**, *Perf-orloc.*

HEAT, warmth of rectum: *Sper-vag.*

HEMORRHAGE, rectal (bloody or black, tarry stools) (See Intestine, blood; Melena; STOMACH, Hemorrhage; ABDOMEN, Hemorrhage): **AntinfN-syst.** [**Ketoprofen**; *Piroxicam*, *Indomethacin*; *Naproxen*], *AntandN-syst.*, *AspirSC-syst.*, *Atorv-syst.*, *Basil-syst.*, *Capec-syst.*, *Cil-syst.*, *Cortic-inhloc.*, *DicM-syst.*, *DipyA-syst.*, *Ketor-syst.*, *Lep-syst.*, *Melo-syst.*, *Nef-syst.*, *Oxc-syst.*, *Sild-syst.*, *SodPhe-syst.*, *Teg-syst.*, *Tinz-syst.*, *Vinb-syst.*
 diarrhea, hemorrhagic (loose, bloody stools): *ArsTr-syst.*, *Beth-syst.*
 gastrointestinal (black, tarry stools; vomiting of blood or material that looks like coffee grounds): **Abcix-syst.**, *AcetSal-syst.*, *AcSodCit-syst.*, *Adal-syst.*, *Aldes-syst.*, *AntandN-syst.*, **Antcoa-syst.**, *AnthisDAq-syst.* [Salicylate-containing combinations], *Arg-syst.*, *ArsTr-syst.*, **Bevac-syst.**, *BisSMT-syst.*, *Bromo-syst.*, *Capec-syst.*,

CarbidL-syst., CarbidEL-syst., Carm-imploc., Cele-syst., Cholest-orloc., Cil-syst., Cital-syst., Clop-syst., Colest-orloc., Cyt-syst., DauL-syst., DicM-syst., DipyA-syst., DiuL-syst., Docet-syst., Don-syst., Drot-syst., Epir-syst., Ept-syst., Erl-syst., Etan-syst., Fluda-syst., Ibr-syst., Ima-syst., IsomDA-syst., Lep-syst., Levod-syst., Melo-syst., MepA-syst., Mero-syst., Mitox-syst., Myc-syst., Nef-syst., Niti-syst., Nitri-inhloc., Pam-syst., Pli-syst., Rof-syst., Seleg-syst., Ske-syst., SodBeSP-syst., Sulfi-syst., Tene-syst., Tir-syst., Tiz-syst., Tola-parsyst., Tors-syst., TramA-syst. [Acetaminophen], Tret-syst., Vald-syst., Ven-syst.

males: Andro-syst.

serious potential life-threatening (bloody or black, tarry stools; severe stomach pain; vomiting of blood or material that looks like coffee grounds): *DecAn-syst. [Salicylate-containing combinations], HydroI-syst., Ketor-syst., MethotC-syst., MethotNC-syst.*

ulcerative enterocolitis, without other signs and symptoms of (bloody or black tarry stools; occult blood in the stool has also been reported): *Gold-syst.*

upper and lower: Gala-syst.

HEMORRHOIDS (bleeding after defecation; uncomfortable swelling around anus): *Alos-syst., Azac-syst., Cele-syst., DauL-syst., DipyA-syst., Glut-syst.*

ILEUS (constipation) (See Constipation; ABDOMEN, Ileus).

INCONTINENCE (See Involuntary).

INFECTION (See Inflammation).

clostridial (diarrhea, nausea and vomiting, abdominal pain, bloody stools): *Anid-syst.*

diarrhea, infectious (contagious diarrhea): *Orl-orloc.*

clostridium difficile diarrhea (severe abdominal or stomach cramps and pain; abdominal tenderness; watery and severe diarrhea, which may also be bloody; fever): *Oxa-syst.*

fungal overgrowth (itching of rectal area): *Clind-syst., DoxycD-syst., Linc-syst.*

INFLAMMATION (See Infection; Irritation).

lesions, inflammatory, with monilial overgrowth in the anogenital region: *Doxyc-syst.*

mucositis (cracked lips; diarrhea; difficulty in swallowing; sores, ulcers, or white spots on lips, tongue, or inside mouth): *Fluda-syst., Gemt-syst., Iri-syst., Oxa-syst., PacP-syst., Pegf-syst., Peme-syst., Ras-syst., Sor-syst., Zole-syst.*

decreased: ColSF-syst.

proctitis (black, tarry stools; continuing diarrhea): **Dacti-syst.**

INVOLUNTARY stool (inability to hold bowel movement; loss of bowel control) (See Diarrhea; Urging): Anest-parloc., Anid-syst., ArsTr-syst., Carm-imploc., Coc-mucloc., Don-syst., Gadob-syst., Mal-top., **Orl-orloc.**, **Perf-orloc.**, Pyridos-syst., SodO-syst., Valp-syst.
fecal and urinary (inability to hold bowel movement and urine): Anest-parloc.

IRRITATION (See Inflammation).

anal: PolyE-loc.

contact, of the alimentary tract (continuing abdominal or stomach pain, cramping, or soreness; chest or throat pain, especially when swallowing; stools containing fresh or digested blood): PotS-syst.

rectal: AnestBar-syst., **AntinfN-syst.** [**Ketoprofen**]; AntinfN-syst.

[Indomethacin], Cortic-rec., Lax-loc., Mesa-reloc., **Neo-orloc.**, Sal-syst., Sper-vag.

skin, surrounding rectal area: Lax-loc.

ITCHING (See Numbness; Tingling): Iodoq-orloc., Nicl-orloc., Sper-vag.

LESIONS.

inflammatory, with monilial overgrowth in the anogenital region: Doxyc-syst.

MELENA (bloody or black tarry stool) (See Diarrhea, bloody; Hemorrhage): AntinfN-syst. [**Floctafenine**, Etodolac, Flurbiprofen], Atorv-syst., **BisSMT-syst.**, Carv-syst., Cele-syst., DipyA-syst., HydroI-syst., Ibr-syst., Melo-syst., Mero-syst., Nad-syst., Niti-syst., TramA-syst.

MOTILITY, gastrointestinal, diminished (constipation; full feeling in abdomen or passing gas; passing less gas; stomach cramps or pain): Capec-syst., Cyclope-oph.

bowel (constipation): Dron-syst.

NUMBNESS of anus (See Itching; Tingling): **CarbonAI-syst.**

OBSTRUCTION (See Constriction; Stenosis): AntinfN-syst.

PAIN in rectum (proctalgia): Capec-syst., Infli-syst., Mesa-reloc., Orl-orloc.

burning: AnestBar-syst., AnthisP-syst., **CarbonAI-syst.**, Sper-vag.

perineal area: Dipy-syst.

soreness of rectal area: **Neo-orloc.**

stinging: AnthisP-syst., Sper-vag.

tenesmus (frequent urge to defecate; straining while passing stool): Atorv-syst.,

Cele-syst., Cortic-rec. [Tixocortol], DauL-syst., **Glut-syst.**, Moc-syst., Valr-mucloc.

PERISTALTIC stimulant: Citra-syst. [Potassium citrate- and sodium citrate-containing], **Cholec-syst.**, **Meto-syst.**, Pho-syst.

STENOSIS or stricture (See Constriction; Obstruction): AntinfN-syst.

TENESMUS (See Pain, tenesmus).

TINGLING (See Itching; Numbness).

anus: **CarbonAI-syst.**

ULCERATION.

anal (abdominal pain, irregular bowel movements, rectal discomfort, difficulty in moving bowels): Vasc-syst.

rectal (abdominal pain, irregular bowel movements, rectal discomfort, difficulty in moving bowels): Vasc-syst.

URGING (desire) to defecate or evacuate (urge to have bowel movement) (See Diarrhea; Involuntary): CarbidEL-syst., [Entacapone], Doxap-syst., Gala-syst., Sin-syst., Teri-syst.

immediate: **Orl-orloc.**

increased (increase in bowel movements): Guanad-syst., **Guane-syst.**, **Ibr-syst.**, **Orl-orloc.**, Vaso-syst.

Chapter STOOL

ABNORMAL stools: LopiR-syst.

BLACK (See Melena; Tarry-looking): AnthisP-syst., Capec-syst., CarbidEL-syst. [Entacapone], Cortic-ot., CarbonAI-syst., **CharA-orloc.**, Cil-syst., Danap-syst., Eno-syst., Gemc-syst., Hepar-syst., Iron-syst., Oxa-syst., Paro-syst., Pli-syst., Prota-syst., Rau-syst., SodF-syst., Tacro-syst., Vari-syst., VitMF-syst.
grayish black stools (discoloration produced by bismuth): **BisS-orloc.**, BisSMT-syst.

BLOODY: Ard-syst., AtropB-syst., CarbidEL-syst. [Entacapone], CarbonAI-syst., Cil-syst., Danap-syst., Eno-syst., Gemc-syst., Hepar-syst., Ketor-syst., Paro-syst., Pli-syst., Prota-syst., Tir-syst. Vari-syst.

BLUISH: AtropB-syst., MethylB-syst.
blue-green stools: **AtropB-syst.**, MethylB-syst.

CHANGEABLE: Ceph-syst. [Cefixime]

DARK, unusually: **Pru-orloc.**

DISCOLORATION of feces: **Clofaz-syst.**

blue (See Bluish).

green (See Green).

light-colored: Histr-syst., Tolc-syst.

produced by bismuth (grayish black stools): **BisS-orloc.**, BisSMT-syst.

red bright vomit, with: Pyrv-orloc.

reddish-orange to reddish-brown: Rifab-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Rifap-syst.

speckling (See Speckling).

whitish (See White).

EVACUATION.

oily (oily bowel movements): **Orl-orloc.**

spotting, oily (oily spotting of underclothes): **Orl-orloc.**

FATTY, greasy, oily (oily bowel movements) (See Steatorrhea): **Orl-orloc.**

GRAY.

grayish black stools (discoloration produced by bismuth): **BisS-orloc.**, BisSMT-syst.

GREEN.

dark: *Iron-syst.*

lose: *Chloramp-ot.*

LIQUID (See Thin).

LOOSE (See Soft; Thin; Watery; RECTUM): *AmlodAt-syst.* [*Atorvastatin*], **Azac-syst.**, *Dul-syst.*, *Enta-syst.*, **Gold-syst.**, **Ibr-syst.**, **Len-syst.**, *Omeq-syst.*, *Pime-top.*, **Sertr-syst.**, **Succ-syst.**, *Tad-syst.*, *Teli-syst.*, **TosI-syst.**

green: *Chloramp-ot.*

MELANA (bloody or black tarry stool) (See Black; Tarry-looking; RECTUM): *AntinfN-syst.* [**Floctafenine**, *Etodolac*, *Flurbiprofen*], *Atorv-syst.*, **BisSMT-syst.**, *Carv-syst.*, *Cele-syst.*, *DipyA-syst.*, *HydroI-syst.*, *Ibr-syst.*, *Melo-syst.*, *Mero-syst.*, *Nad-syst.*, *Niti-syst.*, *TramA-syst.*

ODOR.

unpleasant: **Succ-syst.**

REDDISH (See Bloody).

reddish-orange to reddish-brown: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**

SOFT (See Loose; Thin; Watery): **Tiop-syst.**

SPECKLING.

concentrations of fatty acid-salts of aluminum: *Antac-orloc.*

STEATORRHEA (See Fatty): *Cholest-orloc.*, *Colest-orloc.*

TARRY-LOOKING (See Black; Melena): *AnthisP-syst.*, *Capec-syst.*, *CarbidEL-syst.* [*Entacapone*], *Cortic-ot.*, *CarbonAI-syst.*, *Cil-syst.*, *Danap-syst.*, *Eno-syst.*, *Gemc-syst.*, *Hepar-syst.*, *Infli-syst.*, *Oxa-syst.*, *Paro-syst.*, *Pli-syst.*, *Prota-syst.*, *Rau-syst.*, *SodF-syst.*, *Tacro-syst.*, *Vari-syst.*, *VitMF-syst.*

THIN, liquid (See Loose; Soft; Watery; RECTUM): **Ibr-syst.**, **TosI-syst.**

WATERY (See Loose; Soft; Thin; RECTUM): *Teli-syst.*

WHITE.

concentrations of fatty acid-salts of aluminum: *Antac-orloc.*

Chapter BLADDER

ANURIA (See Urination, supressed).

BLEEDING (See Hemorrhage).

CANCER.

carcinoma, urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): Adal-syst.

CONTRACTION: *BcgL-mucloc.*

spasm, vesical sphincter: *BronA-syst.*

CYSTITIS (See Infection; Inflammation).

DIURETIC effects: *Antthro-syst.*

excessive: *Dom-syst., Ure-syst.*

DYSURIA (See Urging to urinate; Urination, dysuria).

EDEMA.

urothelial (blood in urine; frequent urge to urinate; painful urination): **CitAGM-mucloc.**

FIBROSIS: *Cycloph-syst.*

cystitis, with: *Cycloph-syst.*

HEMORRHAGE.

cystitis, hemorrhagic (blood in urine; painful urination): **Cycloph-syst., Fluda-syst., Ifo-syst., Mitot-syst., Vino-syst.**

genitourinary: **Abcix-syst., Tir-syst.**

hematuria, with (blood in urine; lower back pain; pain or burning while urinating):

Arg-syst.

urinary tract (blood in urine): *Tene-syst.*

INCONTINENCE, urinary (See Urging to urinate; Urination, involuntary).

INFECTION (See Inflammation; Irritation; Pain; KIDNEYS, Infection).

superinfections, genitourinary tract (with *Pseudomonas* or *Candida*): *Nitro-syst.*

urinary tract (bladder pain; bloody or cloudy urine; difficult, burning, or painful urination; frequent urge to urinate; lower back or side pain): **Abar-syst., Adal-syst.,**

Amph-syst., AntinfN-syst. [**Flurbiprofen**, Tolmetin], **AnththyGR-syst.**, Atorv-syst., **Azac-syst.**, Bals-syst., Capec-syst., CarbidEL-syst., **Carm-imploc.**, Cele-syst., Cev-syst., CitAGM-mucloc., Clop-syst., Cortic-inhloc., Dapt-syst., Darif-syst., Don-syst., DorzT-oph., Doxaz-syst., **Epoe-syst.**, Epr-syst., **Estro-syst.**, Esz-syst., Exem-syst., Fon-syst., **Ful-syst.**, Gadob-syst., Gala-syst., GlipM-syst., **Iba-syst.**, Imiq-top., Infli-syst., Ioxi-syst., Ipr-inhloc., **Lef-syst.**, Mem-syst., **MetfP-syst.**, **Mitox-syst.**, Mom-inhloc., **Natal-syst.**, Nef-syst., Oct-syst., Olm-syst., OmeP-syst., Orl-orloc., Oxc-syst., **Pam-syst.**, Pantop-syst., Paro-syst., **Perg-syst.**, **Por-syst.**, Prami-syst., **Ralo-syst.**, Rep-syst., Ril-syst., Rise-syst., Ropin-syst., Rosu-syst., Sertr-syst., Sild-syst., **Sir-syst.**, SodBeSP-syst., Sol-syst., Telm-syst., TelmH-syst., Tia-syst., Tinz-syst., **Tiot-inhloc.**, **Tiz-syst.**, Tolc-syst., **Tolt-syst.**, Tram-syst., Trav-oph., Trip-syst., **Urs-syst.**, Viq-syst., Zic-syst., **Zole-syst.**

females: Sper-vag.

males: **Andro-syst.**

pediatric patients with juvenile rheumatoid arthritis: Etan-syst.

INFLAMMATION, cystitis (infection) (bloody or cloudy urine; difficult, burning, or painful urination) (See Infection; Irritation; Pain; Urging to urinate; Urination; KIDNEYS, Infection): Adal-syst., AntinfN-syst., Atorv-syst., BetBA-oph. [Levobetaxolol], Calcit-nassyst., Cele-syst., Cev-syst., Cortic-inhloc., **Cycloph-syst.**, DecAn-syst. [Ibuprofen-containing combinations], Estro-syst., **Fluda-syst.**, Iba-syst., IntB1b-syst., Ketot-syst., Nef-syst., **Ralo-syst.**, Sild-syst., Valp-syst.

cystitis-like syndrome (bloody or cloudy urine; difficult, burning, or painful urination; frequent urge to urinate): ConjE-syst.

dysuria (difficult or painful urination; burning while urinating): **Abar-syst.**, AmlodAt-syst. [Amlodipine], Anag-syst., AntinfN-syst. [**Floctafenine**, Etodolac, Fenoprofen], AppSupS-syst., Atorv-syst., **Azac-syst.**, **Basil-syst.**, Cele-syst., CitAGM-mucloc., Crom-inhloc., DauL-syst., Dinopst-parloc., Dom-syst., Estro-syst., Fluda-syst., Fluorq-syst., Histr-syst., **Ifo-syst.**, Indin-syst., Infli-syst., **Len-syst.**, Moc-syst., Oxa-syst., PenicilB-syst., Pil-syst., Ril-syst., **Sir-syst.**, Sum-syst., Tolt-syst., Topi-syst., Tram-syst., Tret-syst., Valp-syst., **Valr-mucloc.**, Zic-syst.

caused by crystalluria or urolithiasis (painful urination): Metyro-syst.

discomfort while urinating: Nalt-syst.

fibrosis, with: Cycloph-syst.

hemorrhagic (blood in urine; painful urination): **Cycloph-syst.**, Fluda-syst., **Ifo-syst.**, Mitot-syst., Vino-syst.

irritation: Methe-syst.

irritable bladder symptoms (painful or difficult urination; trouble in holding urine; unusually frequent urination): Valr-mucloc.

local: **Valr-mucloc.**

males: **Andro-syst.**

postpubertal: **AnabS-syst.**

urinary tract, lower (bloody or cloudy urine; difficult, burning, or painful urination; frequent urge to urinate): DecAn-syst. [Ibuprofen-containing combinations]

pain during urination: *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Chlorpheniramine*, *Cyproheptadine*, *Dexchlorpheniramine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAC-syst.*, *AnthisP-syst.*, *Bacl-syst.*, *Bort-syst.*, *CholAO-syst.*, *Cycli-syst.*, *MethylB-syst.*, *Pse-syst.*, *Rau-syst.*, *Tret-syst.*, **Vinc-syst.**

continuing: **BcgL-mucloc.**

frequent, and: *Methe-syst.*

severe: **BcgL-mucloc.**

secondary to bladder irritation: **BcgL-mucloc.**

IRRITATION (blood in urine; frequent urge to urinate; increased frequency of urination; painful urination, severe or continuing) (See Infection; Inflammation; Pain; Urging to urinate): **BcgL-mucloc.**, *CitAGM-mucloc.*, *Methe-syst.*

infection, bladder, secondary to bladder irritation: **BcgL-mucloc.**

irritable bladder symptoms (painful or difficult urination; trouble in holding urine; unusually frequent urination): *Valr-mucloc.*

local: **Valr-mucloc.**

males: **Andro-syst.**

postpubertal: **AnabS-syst.**

urinary tract, lower (bloody or cloudy urine; difficult, burning, or painful urination; frequent urge to urinate): *DecAn-syst.* [*Ibuprofen-containing combinations*]

OBSTRUCTION (See Retention of urine).

PAIN (See Infection; Inflammation; Irritation; Urination; KIDNEYS, Infection): *AntinfN-syst.*, *Fent-trsyst.*, **Sir-syst.**

absent (analgesia): **AtropB-syst.**

burning: *Valr-mucloc.*

during urination: *ConjE-syst.*, *Metro-vag.*

tenesmus (pain or straining to pass urine or stool): *Moc-syst.*

urination, during: *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Chlorpheniramine*, *Cyproheptadine*, *Dexchlorpheniramine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAC-syst.*, *AnthisP-syst.*, *Bacl-syst.*, *Bort-syst.*, *CholAO-syst.*, *Cycli-syst.*, *MethylB-syst.*, *Pse-syst.*, *Rau-syst.*, *Tret-syst.*, **Vinc-syst.**

continuing: **BcgL-mucloc.**

frequent, and: *Methe-syst.*

severe: **BcgL-mucloc.**

RETENTION of urine (hesitation, urinary; decrease in urine volume; decrease in frequency of urination; difficulty in passing urine [dribbling]; painful urination; swelling of face, fingers, hands, feet, or lower legs; weight gain) (See Urination, difficult, suppressed):

Abar-syst., **AntdepT-syst.**, **Atom-syst.**, *Atorv-syst.*, *Basil-syst.*, *BenzyB-top.*, **Biv-syst.**, *Bupre-syst.*, **Carbam-syst.**, *CarbidL-syst.*, *CarbidEL-syst.*, *Cyclope-oph.*, *Cyt-syst.*, *Darif-syst.*, **Desm-syst.**, *Dext-syst.*, *Dinopst-parloc.*, **Diso-syst.**, *Dol-syst.*, *Dron-syst.*, *Fent-syst.*, **Fent-trsyst.**, *FentD-syst.*, *Fluv-syst.*, *Fon-syst.*, *HistH2-syst.* [*Cimetidine*], *Histr-syst.*, *HydroI-syst.*, *IbupO-syst.*, *Iopr-syst.*, *Ipr-inhloc.*, *Ipr-nas.*, *Lans-syst.*, *Levod-syst.*, **Mido-**

syst., *Mod-syst.*, *Nalm-syst.*, **Opi-syst.**, *Palo-syst.*, **Paro-syst.**, *PenicilB-syst.*, *Ropiv-parloc.*, **Sir-syst.**, *Sol-syst.*, *Tiot-inhloc.*, *Tram-syst.*, *TramA-syst.*, *Trip-syst.*, *Tros-syst.*, *Ven-syst.*, **Zic-syst.**

atony, bladder, due to (difficulty in passing urine): *Doxep-top.*

males with prostatism: *BronA-syst.* [**Terbutaline**]

obstruction (trouble in urinating): *Riv-syst.*, *Tacri-syst.*

caused by blood clot formation (decreased urination): *AmincAc-syst.*

outlet, bladder: *Trip-syst.*

short-term: *Trimetha-syst.*

sodium and water (decrease in urination): *Clon-syst.*, *ClonC-syst.*, *CorticG-syst.*,

Diaz-parsyst., **EstroPO-syst.**

adults: **Diaz-parsyst.**

young infants: **Diaz-parsyst.**

SPASM (See Contraction).

TELANGIECTASIA (blood in urine): *Danaz-syst.*

TENESMUS (See Contraction; Pain).

ULCERATION.

urothelial (blood in urine; frequent urge to urinate; painful urination): **CitAGM-mucloc.**

URGING to urinate (morbid desire) (See Inflammation; Urination, dysuria): *Atorv-syst.*, **Bevac-syst.**, **Diso-syst.**, *Gadob-syst.*, *Gala-syst.*, *Gla-syst.*, *IntB1b-syst.*, *Iopr-syst.*, **Lit-syst.**, **Mido-syst.**, **Natal-syst.**, *Nef-syst.*, *Tem-syst.*, **Valr-mucloc.**

frequent: *AntinfN-syst.*, *Antm-syst.*, *Bacl-intsyst.*, *Bacl-syst.*, **BcgL-mucloc.**, *Beth-syst.*, *Carbac-oph.*, *CholAO-syst.*, *ConjE-syst.*, *Dant-syst.*, *EdC-syst.*, *Edr-syst.*, *EdrA-syst.*, *Fent-trsyst.*, *HydroI-syst.*, *Phy-syst.*, *Probe-syst.*, **Proti-syst.**, *Seleg-syst.*, **Thyr-syst.**

nocturia (waking to urinate at night; increased urge to urinate during the night):

Atorv-syst., *DauL-syst.*, *Don-syst.*, *Doxaz-syst.*, *Guanad-syst.*, *Guane-syst.*, *Nef-syst.*, *Riton-syst.*, *Sild-syst.*, **Sir-syst.**, *Valr-mucloc.*

sudden: *EdC-syst.*

URINATION (See Inflammation; Urging to urinate).

burning when urinating: *ConjE-syst.*, *Metro-vaq.*

change in frequency of: *Van-syst.*

decreased (See URINE, Scanty).

difficult (trouble in urinating): *Aman-syst.*, *AmphoB-syst.*, *Antchsp-syst.*, *AntdepT-syst.*, *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Chlorpheniramine*, *Cyproheptadine*, *Dexchlorpheniramine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.*, *AnthisP-syst.*, *AtropB-syst.*, **Bacl-intsyst.**, *Bacl-syst.*, *Bell-syst.*, *Bort-syst.*, *Butor-nasyst.*, *CetiP-syst.* [*Pseudoephedrine*], *ChlordA-syst.*, *CholAO-syst.*, *Cloz-syst.*,

ConjE-syst., *Dant-syst.*, *DecAn-syst.*, *Def-syst.*, *Dif-syst.*, *DiphenA-syst.*, *Flavox-syst.*, *Fluv-syst.*, *Hal-syst.*, *Iopa-syst.*, *Lox-syst.*, *Mann-syst.*, *Map-syst.*, *Mecam-syst.*, **Moli-syst.**, *Nyl-syst.*, *Oxyb-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Pil-syst.*, *Pse-syst.*, *Rau-syst.*, *Seleg-syst.*, *Ske-syst.* [*Orphenadrine*], *Sol-syst.*, *Tram-syst.*, *Tret-syst.*, *Tros-syst.*, *Ven-syst.*, **Vinc-syst.**, *Zic-syst.*

anticholinergic effect (difficult urination): *Thiox-syst.*

elderly patients: *Aman-syst.*

hesitation, urinary: **Atom-syst.**, *BronA-syst.*, *Fluda-syst.*

renal dysfunction, patients with: *Aman-syst.*

transient, worsen of: *Buse-syst.*

vesical sphincter spasm, as the result of: *BronA-syst.* [**Terbutaline**]

dribbling (by drops): **Abar-syst.**, *Atorv-syst.*, *Basil-syst.*, *BenzyB-top.*, **Biv-syst.**

dysuria (difficult or painful urination; burning while urinating): **Abar-syst.**, *AmlodAt-syst.* [*Amlodipine*], *Anag-syst.*, *AntinfN-syst.* [**Floctafenine**, *Etodolac*, *Fenoprofen*], *AppSupS-syst.*, *Atorv-syst.*, **Azac-syst.**, **Basil-syst.**, *Cele-syst.*, *CitAGM-mucloc.*, *Crom-inhloc.*, *DauL-syst.*, *Dinopst-parloc.*, *Dom-syst.*, *Estro-syst.*, *Fluda-syst.*, *Fluorq-syst.*, *Histr-syst.*, **Ifo-syst.**, *Indin-syst.*, *Infli-syst.*, **Len-syst.**, *Moc-syst.*, *Oxa-syst.*, *PenicilB-syst.*, *Pil-syst.*, *Ril-syst.*, **Sir-syst.**, *Sum-syst.*, *Tolt-syst.*, *Topi-syst.*, *Tram-syst.*, *Tret-syst.*, *Valp-syst.*, **Valr-mucloc.**, *Zic-syst.*

caused by crystalluria or urolithiasis (painful urination): *Metyro-syst.*

discomfort while urinating: *Nalt-syst.*

feeble stream (slow): *Seleg-syst.*

frequent (trouble in holding or releasing urine; painful urination; increased need to urinate; passing urine more often): **Abar-syst.**, *Antm-syst.*, *BarbAn-syst.* [*Caffeine*], **BcgL-mucloc.**, *BetBA-syst.* [*Acebutolol*, *Carteolol*], **Bevac-syst.**, *Bupro-syst.*, *Caff-syst.*, *Calcit-syst.*, *CalcS-syst.*, *CarbidEL-syst.*, **CarbonAI-syst.**, *Cefd-syst.*, *Crom-inhloc.*, *Cyclob-syst.*, **Diso-syst.**, *DiuL-syst.*, *DiuP-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Dom-syst.*, *Don-syst.*, *Doxaz-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Gab-syst.*, *Gadob-syst.*, *Gadov-syst.*, **Glyc-syst.**, *Histr-syst.*, *IbupO-syst.*, **Ifo-syst.**, **Inda-syst.**, *Ketor-syst.*, **Mann-syst.**, *Mecas-syst.*, *Meto-syst.*, *Metro-syst.*, *Metro-vaq.*, **Mido-syst.**, *Mir-syst.*, *Nalt-syst.*, **Natal-syst.**, **Paro-syst.**, **Pil-syst.**, *Prami-syst.*, *Prazo-syst.*, *PrazoP-syst.*, *Pyridos-syst.*, *Sild-syst.*, **Sir-syst.**, *Sum-syst.*, **Tetr-syst.** [*Demeclocycline*], *Tiz-syst.*, *Topi-syst.*, **Tors-syst.**, *Tram-syst.*, *Tret-syst.*, **Ure-syst.**, **Valr-mucloc.**, *Ven-syst.*, *VitA-syst.*, *VitDA-syst.*

and painful: *Methe-syst.*

night (waking to urinate at night; increased urge to urinate during the night): *Atorv-syst.*, *DauL-syst.*, *Don-syst.*, *Doxaz-syst.*, *Guanad-syst.*, *Guane-syst.*, *Nef-syst.*, *Riton-syst.*, *Sild-syst.*, **Sir-syst.**, *Valr-mucloc.*, *VitA-syst.*, *VitDA-syst.*

pollakiuria (frequent urination usually with very small amounts of urine):

Dul-syst., *Oct-syst.*

increased (See URINE, Copious).

involuntary (incontinence, urinary; loss of bladder control; inability to hold urine): *Anest-parloc.*, *AntinfN-syst.*, *AntdepT-syst.* [*Amoxapine*], *AntglaC-oph.*, *AnthisP-syst.*, *Arip-syst.*, *ArsTr-syst.*, *Atorv-syst.*, *Bacl-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*,

Carm-imploc., *Cele-syst.*, *Chym-parloc.*, *Cloz-syst.*, *Coc-mucloc.*, *CytL-int.*, *Dant-syst.*, *Don-syst.*, *Fluda-syst.*, *Fluox-syst.*, *Gadob-syst.*, *Hal-syst.*, *HydroI-syst.*, *Levod-syst.*, *Lox-syst.*, *Mal-top.*, *Mem-syst.*, *Meto-syst.*, *Metro-syst.*, *Moli-syst.*, *Nef-syst.*, *Ola-syst.*, *Paro-syst.*, *Perg-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Phy-oph.*, *Pimo-syst.*, *Prami-syst.*, *Prazo-syst.*, *PrazoP-syst.*, *Pre-syst.*, *Pyridos-syst.*, *Que-syst.*, *Risp-syst.*, *Ropin-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, **SodO-syst.**, *Tem-syst.*, *Thiox-syst.*, *Topi-syst.*, *Trav-oph.*, *Valp-syst.*, **Valr-mucloc.**, *Ven-syst.*, *Zic-syst.*
fecal incontinence, with (inability to hold urine and bowel movement):

Anest-parloc.

pediatric patients: *Sertr-syst.*

resistance, urethral, affected: *Dul-syst.*

stress incontinence (increased frequency of urination; loss of bladder control): **Lit-syst.**

nocturia (waking to urinate at night; increased urge to urinate during the night):

Atorv-syst., *DauL-syst.*, *Don-syst.*, *Doxaz-syst.*, *Guanad-syst.*, *Guane-syst.*, *Nef-syst.*, *Riton-syst.*, *Sild-syst.*, **Sir-syst.**, *Valr-mucloc.*

painful: *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Chlorpheniramine*, *Cyproheptadine*, *Dexchlorpheniramine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.*, *AnthisP-syst.*, *Bacl-syst.*, *Bort-syst.*, *CholAO-syst.*, *Cycli-syst.*, *Gadov-syst.*, *MethylB-syst.*, *Metro-syst.*, *Pse-syst.*, *Rau-syst.*, *Tret-syst.*, **Vinc-syst.**

continuing: **BcgL-mucloc.**

frequent, and: *Methe-syst.*

severe: **BcgL-mucloc.**

problems with (trouble in urinating): *Benzod-syst.*, *Buse-syst.*, **Cyclob-syst.**, *Darif-syst.*, *Doxap-syst.*, *Gemif-syst.*, **Paro-syst.**

micturition disturbances (trouble in holding or releasing urine; painful urination): *Cele-syst.*, *Cital-syst.*, *Doxaz-syst.*, **Risp-syst.**, *Testos-syst.*, *TramA-syst.*

slow (See Urination, feeble stream).

suppressed, anuria (inability to urinate; urinary cessation) (See KIDNEYS, Failure, Suppression): **Aldes-syst.**, *Alemt-syst.*, *Alpr-syst.*, *AntinfN-syst.*, *BronA-syst.* [*Ephedrine*], **Carbam-syst.**, **Desm-syst.**, *Fent-trsyst.*, *Iod-top.*, *Ioxi-syst.*, *Sulfas-syst.*

nephrotoxicity, with: **Aldes-syst.**

troubled (See problems with).

Chapter KIDNEYS

ACIDOSIS, TUBULAR, renal (drowsiness; fatigue; headache; nausea; troubled breathing; vomiting) (See Tubules): *Azac-syst.*, *Ifo-syst.*, *Topi-syst.*

ADDISON'S DISEASE (See Adrenal Glands).

ADRENAL GLANDS (See Addison's Disease; Cushing's Syndrome).

aldosterone antagonist, aldosterone synthesis, suppressed (hypoaldosteronism, adrenal cortical insufficiency, inhibition of renal function, hyperkalemia, and metabolic acidosis): *DiuP-syst.*, *Hepar-syst.*

Catechol-O-Methyl Transferase (COMT) enzyme, inhibition of the (prevention metabolism of endogenous and exogenous catechols): *Enta-syst.*

enlarged and/or hemorrhagic, increase in.

female rats: *Bacl-syst.*

failure: *Etom-syst.*

hemorrhage (abdominal or stomach pain; apprehension; diarrhea; dizziness or fainting; headache; loss of appetite; nausea with or without vomiting; nervousness; weakness) resulting in acute adrenal insufficiency): *Antcoa-syst.*, *Hepar-syst.*

hypoadrenalism, adrenal insufficiency (unusual tiredness or weakness; feeling faint; loss of appetite; nausea or vomiting; diarrhea; increased skin pigmentation) (See Addison's Disease): *Aminglut-syst.*, *AntfunA-syst.*, *ClotB-top.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Proge-syst.*

acute (including symptoms such as nervousness, confusion, or sudden weakness): *Cortic-rec.*, *CorticG-syst.*, *Metyra-syst.*

life-threatening: *CorticG-syst.*

adrenocortical (darkening of skin; diarrhea; dizziness; drowsiness; loss of appetite; mental depression; nausea and vomiting; skin rash; unusual tiredness): *Mitot-syst.*

children: *Cortic-oph.*

relative: *Sur-syst.*

hypothalamic-pituitary-adrenal (HPA) function, suppression of: *Cortic-inhloc.*, *Cortic-nas.*, *Cortic-top.*, *Flut-nas.*

stimulation, beta-adrenergic: *Ritod-syst.*

suppression: *ClotB-top.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Flut-inhloc.*, *Mom-inhloc.*, *Proge-syst.*

children: *Cortic-oph.*

risk of: *NysT-top.*

unresponsiveness, adrenocortical and pituitary, secondary (particularly in times of stress): *Fludro-syst.*

ANTIDIURETIC EFFECT (decreased urination) (See URINE, Scanty): *Opi-syst.*

BLEEDING (See Hemorrhage).

CALCULI, urolithiasis (URINE, Sediment; GENERALITIES; DIAGNOSTIC TESTS) (blood in urine; nausea and/or vomiting; pain in groin, genitals, side, back, or abdomen; sharp back pain just below ribs): Adal-syst., Antac-orloc. [Calcium-containing]; AntinfN-syst., Atorv-syst., CarbonAl-syst., Dorz-oph., DorzT-oph., Efav-syst., Etan-syst., Glut-syst., Histr-syst., **Indin-syst.**, Metyro-syst., Nef-syst., Sum-syst., Tiz-syst., Topi-syst.

calcific (difficult or painful urination): CalcS-syst.

nephrocalcinosis or nephrolithiasis (severe lower back or side pain): DiuP-syst.

if **hypercalciuria is present**: DiuL-syst.

oxalate (side or lower back pain): AscAc-syst.

urate (lower back and/or side pain; painful urination, with or without blood in urine): Probe-syst., **Sulfi-syst.**

xanthine (blood in urine, difficult or painful urination, pain in lower back and/or side): Allop-syst.

CANCER.

carcinoma, urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): Adal-syst.

CUSHING’S SYNDROME, Cushing’s Disease, cushingoid state (backache; blurred vision; bone fractures; diabetes mellitus [increased hunger, thirst, or urination]; increased thirst; increased urination; irritability; menstrual irregularities; mental depression; excess facial hair growth in females; fullness or rounding of the face, neck, and trunk; high blood pressure; impotence in males [unusual decrease in sexual desire or ability in men]; muscle wasting and weakness; unusual tiredness or weakness; growth velocity retardation in children or adolescents) (See FACE, Cushingoid State; GENERALITIES, Cushing’s Syndrome): Ampr-syst., ClotB-top., Cortic-nas., Cortic-ot., Cortic-rec., Cortic-top., CorticG-syst., Del-syst., Flut-inhloc., Proge-syst., **Sir-syst.**

cushingoid appearance: Del-syst., Fosam-syst.

cushingoid state, development of (increased fat deposits on face, neck, and trunk): Fludro-syst.

DAMAGE or deterioration, renal (bloody or cloudy urine; difficult or painful urination; sudden increase or decrease in frequency/amount of urine; lower back/side pain; increased thirst; loss of appetite; nausea; vomiting; unusual tiredness or weakness; swelling of face, fingers, lower legs; weight gain; troubled breathing; increased blood pressure) (See Dysfunction; Failure): Clod-syst., **EdC-syst.**, Sulfas-syst., Zole-syst.

edema and proteinuria, with resultant (bloody or cloudy urine; difficult or painful urination; sudden increase or decrease in amount of urine; swelling of face, feet, and/or lower legs): Antcoa-syst.

hematuria and oliguric renal failure, with: Colc-syst.

reversible: Genta-ot.

DEPLETION, protein (muscle weakness) (See DIAGNOSTIC TESTS, Urine, protein): *Cortic-top*.

DIABETES INSIPIDUS, nephrogenic (greatly increased frequency of urination or amount of urine; increased thirst; unusual tiredness or weakness) (See GENERALITIES): *Lit-syst.*, *Tetr-syst.* [*Demeclocycline*]

DIURETIC effects: *Anthro-syst.*
excessive: *Dom-syst.*, *Ure-syst.*

DYSFUNCTION, renal; renal abnormalities, or renal function abnormalities (decrease in urine output or decrease in urine-concentrating ability, sometimes sudden; cloudy urine; high blood pressure; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; swelling of face, fingers, feet, and/or lower legs; continuing thirst; unusual tiredness or weakness; weight gain) (See Damage; Failure; Glomeruli; Inflammation; Nephrosis; Tubules; Ureters): *Anag-syst.*, *ArsTr-syst.*, *Ceph-syst.*, *Clod-syst.*, *Dacti-syst.*, *FacVIIa-syst.*, *Imm-syst.*, *Lep-syst.*, *SodBeSP-syst.*, *Testos-syst.*, *TrandV-syst.*

disorder, urinary tract: *Darif-syst.*

nephropathy.

glomerulonephropathy, membranous (cloudy or bloody urine; high blood pressure; swelling of face, feet or lower legs): *Etan-syst.*

polyneuropathy: *Ifo-syst.*

severe (blood in urine; joint pain; swelling of feet or lower legs): **MethotC-syst.**

toxic (bloody or cloudy urine; difficult or painful urination; sudden decrease in amount of urine): *Ceph-syst.*, **Sir-syst.**

urate (symptoms of renal impairment, e.g., increased blood pressure; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; sudden decrease in amount of urine; swelling of face, fingers, feet, and/or lower legs; unusual tiredness or weakness; weight gain): *Probe-syst.*

uric acid (joint pain; lower back or side pain; swelling of feet or lower legs): *Aspar-syst.*, *Busu-syst.*, *Chloramb-syst.*, **Cisp-syst.**, **Cycloph-syst.**, *Cyt-syst.*, *Dacti-syst.*, *Dau-syst.*, *Doxor-syst.*, *Epir-syst.*, *Hydxyu-syst.*, *Ida-syst.*, *Mech-syst.*, *Melp-syst.*, *Merc-syst.*, *Thiog-syst.*, *Thiot-syst.*, *Vinb-syst.*, **Vinc-syst.**

obstructive, increased risk of.

infants and young children, and in geriatric, azotemic, and dehydrated or debilitated patients: *Iodip-syst.*

renal dynamic, significant alteration of: *Mann-syst.*

EDEMA, fluid retention, salt and water retention (increased blood pressure; decrease in amount of urine; noisy, rattling breathing; shortness of breath; troubled breathing at rest; swelling of face, ankles, fingers, hands, feet, and/or lower legs; weight gain, sometimes rapid) (See Retention; EXTREMITIES; GENERALITIES): *Album-syst.*, **AntinfN-syst.**, *Bacl-syst.*, *Bos-syst.*

urothelial edema (blood in urine; frequent urge to urinate; painful urination):

CitAGM-mucloc.

sodium retention, with (rapid weight gain; swelling of feet or lower legs): *CorticG-syst.*

FAILURE, renal or kidney; renal function impairment, decrease in renal function, renal insufficiency (lower back/side pain; increased or decreased frequency/amount of urine, sudden; decrease in urine-concentrating ability; bloody urine; cloudy urine; increased or continuing thirst; loss of appetite; nausea; vomiting; unusual tiredness or weakness; swelling of face, fingers, feet, and/or lower legs; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; rapid weight gain; increased blood pressure; weight gain; decrease in free water clearance, urine osmolality, glomerular filtration rate, creatinine clearance, and excretion of sodium, potassium, and chloride; increases in blood urea nitrogen [BUN], blood creatinine, and serum potassium; dilutional hyponatremia) (See Damage; Dysfunction): **Abac-syst.**, *AbLamZid-syst.*, *Acamp-syst.*, *Acet-syst.*, *Acyc-syst.*, *Adef-syst.*, *Aldes-syst.*, *Allop-syst.*, *Aman-syst.*, *AmincAc-syst.*, **AmphoB-syst.**, *AmphoBLC-syst.*, *Antcoa-syst.*, *AntconH-syst.*, *AntinfN-syst.*, *ArsTr-syst.*, *Aspar-syst.*, *AspirSC-syst.* [*Aspirin*], *Atorv-syst.*, *Azac-syst.*, *Barb-syst.*; *BarbAn-syst.* [*Acetaminophen*; *Barbiturates*]; *Biv-syst.*, *Bleo-syst.*, *Bret-syst.*, *BronA-syst.* [*Epinephrine*]; *Cand-syst.*, *Capec-syst.*, *Carbam-syst.*, *Carm-syst.*, *Carv-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cetux-syst.*, *ChlH-syst.*, *CholAO-syst.*, *Cid-syst.*, *Cital-syst.*, *Clad-syst.*, *Clod-syst.*, *Cyp-syst.*, *Dapt-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Del-syst.*, *Den-syst.*, *Diat-syst.*, *DicM-syst.*, *Docet-syst.*, *EmtT-syst.*, *Enf-syst.*, *Ethan-parloc.*, *Fluda-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Fosc-syst.*, **Gemt-syst.**, *Histr-syst.*, *Hydxyu-syst.*, *Ibut-syst.*, *Ilo-inh.*, *Indin-syst.*, **Indo-syst.**, *Iot-syst.*, *Ioxa-syst.*, *Iri-syst.*, *IsomDA-syst.*, *JapV-syst.*, *Ketor-syst.*, *MagS-syst.*, *Mann-syst.*, *Melo-syst.*, *Mem-syst.*, **MethotC-syst.**, *Mica-syst.*, *Mitox-syst.*, *Mur-syst.*, *Ola-syst.*, *Opr-syst.*, *Paro-syst.*, *Peme-syst.*, *Penta-inh.*, *Phena-syst.*, *Podop-top.*, *Ras-syst.*, *RhO-syst.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Riton-syst.*, *Ritu-syst.*, *Sal-syst.*, *Sertr-syst.*, *Silv-top.*, *Sulfi-syst.*, *Sum-syst.*, *Tacro-syst.*, *Tacro-top.*, *Teni-syst.*, *Teno-syst.*, *Thali-syst.*, *Thr-syst.*, *Tic-syst.*, **Tola-parsyst.**, **Tret-syst.**, *Trip-syst.*, *Vala-syst.*, *Vald-syst.*, *Valg-syst.*, *Vals-syst.*, *Van-orloc.*, *Van-syst.*, *Ven-syst.*, *VitDA-syst.*, *Vor-syst.*, *Zic-syst.*, *Zole-syst.*

accumulation, magnesium in presence of renal function impairment (dizziness or light-headedness): *Lax-loc.*

acute (agitation; coma; confusion; increased thirst; loss of appetite; nausea; vomiting; abdominal pain; decreased urine output, sometimes sudden; decrease in urine-concentrating ability; cloudy urine; depression; dizziness; headache; hostility; irritability; lethargy; muscle twitching; rapid weight gain; seizures; stupor; swelling of face, ankles, fingers, feet, hands and/or lower legs; unusual tiredness or weakness; fast or slow heartbeat): *Acamp-syst.*, *Acyc-syst.*, *Allop-syst.*, *ArsTr-syst.*, *Atorv-syst.*, *Carbam-syst.*, *Cele-syst.*, *Ceph-syst.*, *CholAO-syst.*, *Cital-syst.*, *Clad-syst.*, *Clod-syst.*, *Cortic-rec.*, *CorticG-syst.*, *Dapt-syst.*, *Del-syst.*, *Den-syst.*, *Diat-syst.*, *EmtT-syst.*, *Ethan-parloc.*, *Iot-syst.*, *Ioxa-syst.*, *Iri-syst.*, *Ketor-syst.*, *Mem-syst.*, *Mica-syst.*, *Ola-syst.*, *Paro-syst.*, *Pimo-syst.*, *Que-syst.*, *Quin-syst.*, *Ras-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sum-syst.*, *Tacro-syst.*, *Tacro-top.*, *Thr-syst.*, **Tola-parsyst.**, *Tret-syst.*, *Vald-syst.*, *Valg-syst.*, *Van-orloc.*, *Van-syst.*, *Vor-syst.*, *Zic-syst.*

asymptomatic: *Moe-syst.*

diabetic nephropathy patients: *Iot-syst., Ioxa-syst.*

life-threatening: *CorticG-syst.*

renal papillary necrosis leading to renal failure (bloody or cloudy urine; sudden decrease in amount of urine; swelling of face, fingers, feet, or lower legs; weight gain): *AcetSal-syst., AntinfN-syst.*

renal tubular necrosis (bloody or cloudy urine, difficult or painful urination, sudden decrease in amount of urine): *AntinfN-syst., AnthisDAg-syst.*

[Acetaminophen-containing combinations]; *BarbAn-syst.* [Acetaminophen], *Cycloph-syst., DecAn-syst.* [Acetaminophen-containing combinations], **EdC-syst., EdD-syst., IsomDA-syst., Sir-syst., Sulfo-syst., SulfoT-syst., Tret-syst.**

acute (bloody or cloudy urine; difficult or painful urination; sudden decrease in amount of urine): *EmtT-syst., Imm-syst., Teno-syst.*

leading to renal failure (signs include bloody or cloudy urine and sudden decrease in amount of urine): *AcSodCit-syst.*

rhabdomyolysis, secondary to myoglobinuria, with: *AmincAc-syst., NiaL-syst.*

susceptible non-diabetic patients: *Iot-syst., Ioxa-syst.*

aggravated (back/side pain; decreased frequency /amount of urine bloody urine; increased thirst; loss of appetite; nausea; vomiting; unusual tiredness or weakness; swelling of face, fingers, lower legs; weight gain; troubled breathing; increased blood pressure): *Histr-syst.*

creatinine, serum, elevated, with subsequent renal failure (lower back/side pain; decreased urine output; decreased frequency of urination): *Vala-syst.*

hypotension, during or after: *Amif-syst.*

immune hemolytic anemia, with (back, leg, or stomach pain; nausea, vomiting, or loss of appetite; unusual tiredness or weakness; fever; pale skin): *AnestBar-syst.*

increased chance of: *Rifam-syst., RifamI-syst., RifamIP-syst.*

myoglobinuric: *BronT-syst.* [Theophylline]

oliguric, with hematuria and renal damage: *Colc-syst.*

urate nephropathy, associated with (increased blood pressure; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; sudden decrease in amount of urine; swelling of face, fingers, feet, and/or lower legs; unusual tiredness or weakness; weight gain): *Sulfi-syst.*

rhabdomyolysis and myoglobinuria, with: *AmincAc-syst.*

reversible: *AngIn-syst., AngInH-syst.*

slightly and temporarily: *Diat-syst., Iot-syst., Ioxa-syst.*

transient: *Sulfi-syst.*

urate nephropathy, associated with (increased blood pressure; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; sudden decrease in amount of urine; swelling of face, fingers, feet, and/or lower legs; unusual tiredness or weakness; weight gain): *Sulfi-syst.*

with eosinophilia: *Riton-syst.*

with magnesium accumulation (dizziness or light-headedness): *Lax-loc.*

with **nephrotoxicity** (swelling of feet or lower legs; unusual decrease in urination; proteinuria, glycosuria, hypophosphatemia, azotemia, renal tubular acidosis): Lom-syst., **Stre-syst.**

possibly fatal: **Stre-syst.**

FANCONI'S SYNDROME (multiple abnormalities of proximal tubule function) (See Tubules): *Cid-syst.*, Ifo-syst.

GLOMERULI (See Disfunction; Nephrosis).

filtration, glomerular, declined: *Mur-syst.*

glomerulopathy.

membranous: *AngIn-syst.* [*Captopril*], *AngInH-syst.* [*Captopril*]

possible impending (bloody or cloudy urine; swelling of face, feet, or lower legs; weight gain; may progress to nephrotic syndrome): Penic-syst.

glomerulonephropathy, membranous (cloudy or bloody urine; high blood pressure; swelling of face, feet or lower legs): *Etan-syst.*

HEMOLYTIC-UREMIC SYNDROME (consisting of microangiopathic hemolytic anemia [hematocrit 25% or less], irreversible renal failure, thrombocytopenia [platelet count less than 100,000], and less frequently, pulmonary hypertension, neurologic abnormalities, and hypertension): Mitom-syst.

HEMORRHAGE, urinary tract (blood in urine): *Tene-syst.*

HYDRONEPHROSIS (swelling of face, hands, legs, and feet; cloudy urine) (See Nephrosis).

HYPOADRENALISM (See Adrenal Glands).

INFARCTION, kidney (back or side pain; nausea; vomiting) (See Damage; Failure): *Inflisyst.*

ischemia, renal, transient: *Sulfi-syst.*

INFECTION (See Inflammation; BLADDER, Infection).

super infection, genitourinary tract (with *Pseudomonas* or *Candida*): *Nitro-syst.*

urinary tract (bladder pain; bloody or cloudy urine; difficult, burning, or painful urination; frequent urge to urinate; lower back or side pain): **Abar-syst.**, **Adal-syst.**, AntinfN-syst. [**Flurbiprofen**; Tolmetin]; **AnthyGR-syst.**, *Atorv-syst.*, **Azac-syst.**, *Bals-syst.*, *Capec-syst.*, *CarbidEL-syst.*, **Carm-imploc.**, Cele-syst., Cev-syst., CitAGM-mucloc., Clop-syst., *Cortic-inhloc.*, Dapt-syst., Darif-syst., *Don-syst.*, *DorzT-oph.*, Doxaz-syst., **Epoe-syst.**, Epr-syst., **Estro-syst.**, Esz-syst., Exem-syst., **Fluda-syst.**, Fon-syst., **Ful-syst.**, *Gadob-syst.*, **Gala-syst.**, GlipM-syst., *Iba-syst.*, Imiq-top., *Ioxi-syst.*, Ipr-inhloc., **Lef-syst.**, Mem-syst., **MetfP-syst.**, **Mitox-syst.**, Mom-inhloc., **Natal-syst.**, Nef-syst., Oct-syst., *Olm-syst.*, *Omep-syst.*, *Orl-orloc.*, Oxc-syst., **Pam-syst.**, Pantop-syst., Paro-syst., **Perg-syst.**, **Por-syst.**, *Prami-syst.*

Ralo-syst., *Rep-syst.*, *Ril-syst.*, *Rise-syst.*, *Ropin-syst.*, *Rosu-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *SodBeSP-syst.*, *Sol-syst.*, *Telm-syst.*, *TelmH-syst.*, *Tia-syst.*, *Tinz-syst.*, **Tiot-inhloc.**, **Tiz-syst.**, *Tolc-syst.*, **Tolt-syst.**, *Tram-syst.*, *Trav-oph.*, *Trip-syst.*, **Urs-syst.**, *Vig-syst.*, *Zic-syst.*, **Zole-syst.**

females: *Sper-vag.*

males (frequent urge to urinate): **Andro-syst.**

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

INFLAMMATION, nephritis (backache; increase or decrease in urination; bloody or cloudy urine; difficulty in breathing; drowsiness; headache; unusual tiredness or weakness; nausea or vomiting; unusual weight gain; swelling of face, feet, or lower legs) (See Infection): *Anththr-syst.* [*Methimazole*]; *Atorv-syst.*, *Ketor-syst.*

interstitial (bloody or cloudy urine; increased blood pressure; sudden decrease in amount of urine; swelling of face, fingers, feet, and/or lower legs; rapid weight gain; fever; skin rash): *AntinfN-syst.*, *Cefu-syst.*, *Cele-syst.*, *Fluorq-syst.*, *HistH2-syst.* [*Cimetidine*], *Indin-syst.*, *Melo-syst.*, *Pantop-syst.*, *PegiA2b-syst.*, *Penicil-syst.*, *Rabe-syst.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Silv-top.*, *Sulfo-syst.*, *SulfoT-syst.*

acute (fever; joint pain; skin rash; swelling of body or of feet and ankles; unusual weight gain): *Azith-syst.*, *Sib-syst.*, *Sulfi-syst.*

glomerulitis (pain in lower back or abdomen; bloody urine; difficulty in breathing; decreased urination; swelling of face and/or legs): *AntinfN-syst.*, *Gold-syst.*

glomerulonephritis (bloody or cloudy urine; increased blood pressure; sudden decrease in amount of urine; swelling of face, fingers, feet, and/or lower legs; rapid weight gain): *AntinfN-syst.*, *AnthisD-syst.*, *CetiP-syst.* [*Cetirizine*], *Enf-syst.*, *Hydra-syst.*, *Isot-syst.*

pyelonephritis (chills; fever; frequent or painful urination; headache; stomach pain): **Adal-syst.**, *Etan-syst.*, *Glut-syst.*, *Indin-syst.*, *PegiA2a-syst.*, *Riba-syst.*, **Sir-syst.**

bacteremia, with (chills; fever; frequent or painful urination; headache; stomach pain): *Indin-syst.*

ureteritis, hemorrhagic: *Cycloph-syst.*

vasculitis, renal (backache; increase or decrease in urination; swelling of feet or lower legs): *Anththr-syst.*

IRRITATION, renal (pain or burning while urinating) (See Infection; Inflammation): *Progu-syst.*

NEPHROPATHY (See Dysfunction, renal; Nephrosis; Nephrotic Syndrome; Nephrotoxicity).

NEPHROSIS (sudden decrease in amount of urine; cloudy urine; swelling of face, fingers, feet, and/or lower legs; rapid weight gain) (See Nephrotic Syndrome; Nephrotoxicity): *AntinfN-syst.*, *AntconD-syst.*, *Crom-inhloc.* [*Cromolyn (inhalation)*]

hydronephrosis (swelling of face, hands, legs, and feet; cloudy urine): **Sir-syst.**

tubular, osmotic: *Imm-syst.*

NEPHROTIC SYNDROME (cloudy or bloody urine; high blood pressure; swelling of face, fingers, ankles, lower legs, and/or feet) (See Nephrosis; Nephrotoxicity): *Agal-syst.*, *AntinfN-syst.*, *Gold-syst.*, *Probe-syst.*, *RabiI-syst.*, *TetaIG-syst.*, *Tic-syst.*, *Tiop-syst.*

NEPHROTOXICITY, interstitial fibrosis with tubular atrophy (elevation of serum creatinine, transient; greatly increased or decreased frequency of urination or amount of urine; increased thirst; loss of appetite; nausea; vomiting; cloudy urine; painful or difficult urination; blood in urine; swelling of face, ankles, hands, feet and/or lower legs; proteinuria, crystalluria, renal tubular acidosis; agitation; coma; confusion; depression; dizziness; headache; irritability; lethargy; muscle twitching; rapid weight gain; seizures; stupor; unusual tiredness or weakness) (See Nephrosis; Nephrotic Syndrome): *Acyc-syst.*, *Adef-syst.*, **Aminglyc-syst.**, *AnestInh-syst.* [*Methoxyflurane*]; *Carbam-syst.*, *Carm-syst.*, **Capr-syst.**, **Cid-syst.**, **Cisp-syst.**, *Clofib-syst.*, **Cycloph-syst.**, *Cyclosp-syst.*, *EdD-syst.*, **Fosc-syst.**, **GalliN-syst.**, *Ifo-syst.*, *Iodip-syst.*, *Kan-orloc.*, *Meg-syst.*, *Mesa-reloc.*, *Neo-orloc.*, **Penta-syst.**, *Pentost-syst.*, **Tacro-syst.**, *Thiot-syst.*, *Vald-syst.*, *Van-syst.*, **Zole-syst.** **albuminuria, transient, with** (cloudy urine): **Sur-syst.**

chronic progressive (serial deterioration in renal function and morphologic changes in the kidneys (interstitial fibrosis with tubular atrophy)): *Cyclosp-syst.*

increased (agitation; coma; confusion; decreased urine output; depression; dizziness; headache; hostility; irritability; lethargy; muscle twitching; nausea; rapid weight gain; seizures; stupor; swelling of face, ankles, or hands; unusual tiredness or weakness): *Valg-syst.*

mild: *Carbopl-syst.*

oliguria and anuria, with (unusual decrease in urination): **Aldes-syst.**

rabbits: *Sper-vag.*

rats: *Sper-vag.*

male (regenerative tubules, thickening of basement membranes, infiltration of mononuclear cells and tubular protein casts): *CarbidEL-syst.*

renal failure, with (swelling of feet or lower legs; unusual decrease in urination; proteinuria, glycosuria, hypophosphatemia, azotemia, renal tubular acidosis): *Lom-syst.*, **Stre-syst.**

possibly fatal: **Stre-syst.**

seen as changes in renal function tests: *Bleo-syst.*

serious: *Mup-top.*

striped form of: *Cyclosp-syst.*

sulfonamide-like (blood in urine, difficult urination, pain in lower back, pain or burning while urinating, sudden decrease in amount of urine): *CarbonAI-syst.*

toxicity, renal (blood in urine; decreased urination; shortness of breath; swelling of feet or lower legs; hemolytic-uremic syndrome [consisting of microangiopathic hemolytic anemia {hematocrit 25% or less}, irreversible renal failure, thrombocytopenia {platelet count less than 100,000}, and less frequently, pulmonary hypertension, neurologic abnormalities, and hypertension]): *Mitom-syst.*

PAIN: *Brin-oph.*, *Dipy-syst.*, **Sir-syst.**

colic, renal (pain, severe and/or sharp, in lower back and/or side): *AnthisDAg-syst.*
[Acetaminophen-containing combinations]; *Diat-loc.*, *Probe-syst.*

patients with severe renal function impairment: *Acet-syst.*, *DecAn-syst.*
[Acetaminophen-containing combinations]

flank (pain in lower back and/or side): *Iri-syst.*, *Ketor-syst.*, *Paro-syst.*, *Ras-syst.*,
Ritu-syst., *Tacro-syst.*, *Zic-syst.*

hematuria and/or azotemia, with (pain in lower back and/or side; bloody or
cloudy urine): *Ketor-syst.*

irritation, renal (pain or burning while urinating): *Progu-syst.*

PERITUBULAR capillaries.

congestion: *Cyclosp-syst.*

PYELORENAL DISTENTION (severe abdominal or stomach pain and discomfort,
backache): *Ioh-syst.*

POTASSIUM, renal loss (See Failure): **AmphoB-syst.**

RETENTION (See Edema; EXTREMITIES; GENERALITIES).

fluid (swelling of ankles, feet or lower legs; pleural effusion, ascites, pulmonary
edema, and rapid weight gain [with or without superficial edema]): *Bacl-syst.*, *Bos-*
syst., *ColSF-syst.* [Sargramostim], *Cortic-rec.*, *DecAn-syst.* [Ibuprofen-containing
combinations], *DicM-syst.*, **Docet-syst.**, **Estro-syst.**, *Histr-syst.*, *Ima-syst.*, **Opr-**
syst., *Pho-syst.*, *Rosi-syst.*

females: **Tamo-syst.**

local: *Ima-syst.*

overhydration: *CarboE-syst.*

sodium, and: *Album-syst.*, *Clon-syst.*, *ClonC-syst.*, *CorticG-syst.*, **DrosEE-**
syst., **Estra-syst.**, **EstroPO-syst.**, *Fludro-syst.*, *Hydra-syst.*, **Minox-syst.**,
Minox-top.

salt and water balance, abnormal: *Etom-syst.*

sodium (decrease in amount of urine; noisy, rattling breathing; shortness of breath;
swelling of ankles, fingers, hands, feet, or lower legs; troubled breathing at rest;
weight gain): *Cortic-rec.*, *Estro-syst.*, *InsD-syst.*, *SodPol-loc.*

fluid, and: *Album-syst.*, *Clon-syst.*, *ClonC-syst.*, *CorticG-syst.*, **DrosEE-**
syst., **Estra-syst.**, **EstroPO-syst.**, *Fludro-syst.*, *Hydra-syst.*, **Minox-syst.**,
Minox-top.

salt and water balance, abnormal: *Etom-syst.*

urinary (passing urine less often) (See BLADDER, Retention of urine): **Abar-syst.**,
AntdepT-syst., **Atom-syst.**, *Atorv-syst.*, *Basil-syst.*, *BenzyB-top.*, **Biv-syst.**, *Bupre-*
syst., **Carbam-syst.**, *CarbidL-syst.*, *CarbidEL-syst.*, *Cyclope-oph.*, *Cyt-syst.*, *Darif-*
syst., **Desm-syst.**, *Dext-syst.*, *Dinopst-parloc.*, **Diso-syst.**, *Dol-syst.*, *Dron-syst.*,
Fent-syst., **Fent-trsyst.**, *FentD-syst.*, *Fluv-syst.*, *Fon-syst.*, *HistH2-syst.*
[Cimetidine], *Histr-syst.*, *HydroI-syst.*, *IbupO-syst.*, *Iopr-syst.*, *Ipr-inhloc.*, *Ipr-nas.*,
Lans-syst., *Levod-syst.*, **Mido-syst.**, *Mod-syst.*, *Nalm-syst.*, **Opi-syst.**, *Palo-syst.*,

Paro-syst., *PenicilB-syst.*, *Ropiv-parloc.*, **Sir-syst.**, *Sol-syst.*, *Tiot-inhloc.*, *Tram-syst.*, *TramA-syst.*, *Trip-syst.*, *Tros-syst.*, *Ven-syst.*, **Zic-syst.**

sodium and water: *Clon-syst.*, *ClonC-syst.*, *CorticG-syst.*, **Diaz-parsyst.**, **EstroPO-syst.**

adults: **Diaz-parsyst.**

young infants: **Diaz-parsyst.**

RICKETS, renal (See GENERALITIES): *Ifo-syst.*

SUPPRESSION of urine (See Damage; Dysfunction; Failure; Nephrotoxicity; BLADDER, Urination, suppressed): **Aldes-syst.**, *Alemt-syst.*, *Alpr-syst.*, *AntinfN-syst.*, *BronA-syst.* [*Ephedrine*], **Carbam-syst.**, **Desm-syst.**, *Fent-trsyst.*, *Iod-top.*, *Ioxi-syst.*, *Sulfas-syst.*
nephrotoxicity, with: **Aldes-syst.**

SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION (SIADH, water intoxication) (decrease in urine-concentrating ability; frequent urination; sudden decrease in amount of urine; swelling of feet or lower legs): *Amio-syst.*, **AntdepMAO-syst.**, *ArsTr-syst.*, *Carbam-syst.*, *Ceph-syst.*, *Clod-syst.*

TUBULES, renal (tubular cells) (See Fanconi's Syndrome).

acidosis, tubular (drowsiness; fatigue; headache; nausea; troubled breathing; vomiting): *Azac-syst.*, *Ifo-syst.*, *Topi-syst.*

injury, proximal tubular cell: *Cid-syst.*

necrosis, tubular (bloody or cloudy urine, difficult or painful urination, sudden decrease in amount of urine): *AntinfN-syst.*, *AnthisDAg-syst.* [*Acetaminophen-containing combinations*]; *BarbAn-syst.* [*Acetaminophen*], *Cycloph-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations*], **EdC-syst.**, *EdD-syst.*, *IsomDA-syst.*, **Sir-syst.**, *Sulfo-syst.*, *SulfoT-syst.*, *Tret-syst.*

acute (bloody or cloudy urine; difficult or painful urination; sudden decrease in amount of urine): *EmtT-syst.*, *Imm-syst.*, *Teno-syst.*

renal failure, leading to (signs include bloody or cloudy urine and sudden decrease in amount of urine): *AcSodCit-syst.*

nephrosis, tubular, osmotic: *Imm-syst.*

tubulopathy.

proximal (cloudy urine; increase in amount of urine; increased thirst): *EmtT-syst.*, *Teno-syst.*

toxic: *Cyclosp-syst.*

ULCERATION, urothelial (blood in urine; frequent urge to urinate; painful urination): **CitAGM-mucloc.**

URETERS.

obstruction, ureteral (back or side pain, severe; nausea; vomiting): *Infli-syst.*

spasm, ureteral (decreased, difficult or painful urination; frequent urge to urinate): *FentD-syst.*, *Opi-syst.*, **Pare-syst.**

stricture, ureteral (difficult or painful urination; frequent urge to urinate): *Bevac-syst*.

Chapter PROSTATE GLAND

CANCER.

carcinoma.

prostatic (difficult or frequent urination).

geriatric males: AnabS-syst.

urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): Adal-syst.

carcinoma disease flare, prostatic, transient (with a transient, sometimes severe, increase in bone or tumor pain; difficult urination; spinal compression): Gos-syst.

adult males (bone pain): Leup-syst.

DISORDERS, prostatic (pelvic pain or discomfort; painful or difficult urination): Alpr-loc., Cele-syst., Ipr-nas., TramA-syst., Trav-oph., Ver-parloc.

ENLARGEMENT, hyperplasia, hypertrophy, prostatic (painful or difficult urination) (See Inflammation): Seleg-syst., Tret-syst.

benign (difficulty urinating): Andro-syst.

INFLAMMATION, prostatitis (back pain; chills; fever; frequent urination; groin pain; muscle aches; pain or burning with urination; swollen, tender prostate) (See Enlargement): Atom-syst.

granulomatous (appears as nodularity, enlargement, induration, and distortion of the prostate, which is clinically indistinguishable from prostatic carcinoma): **BcgL-mucloc.**

Chapter URETHRA

BLEEDING (See Hemorrhage).

CANCER.

carcinoma, urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): Adal-syst.

HEMORRHAGE: Alpr-loc.

spotting from urethra: Alpr-loc.

INFECTION (See Inflammation).

superinfections, genitourinary tract (with *Pseudomonas* or *Candida*): *Nitro-syst.*

INFLAMMATION, urethritis (blood in urine, increased frequency of urination, pain or burning during urination) (See Infection): *Anest-mucloc.*, **AntinfN-syst.** [**Floctafenine**]

OBSTRUCTION, ureteral (blood in urine; difficult, burning, or painful urination; severe pain in lower back, side, or abdomen): *AntinfN-syst.*

outlet, urethral: Trip-syst.

PAIN: Valr-mucloc.

stinging: Alpr-loc.

RESISTANCE, urethral, decreased: *Dul-syst.*

Chapter URINE

ACETONURIA, ketonuria: AcetSal-syst., AnthisDAg-syst. [Salicylate-containing combinations]; AspirSC-syst., BarbAn-syst. [Aspirin]; Carbam-syst., DecAn-syst. [Salicylate-containing combinations]; Ison-syst., MepA-syst. [Aspirin], RifamI-syst., RifamIP-syst., Sal-syst.

ACRID, acid: *Pho-syst.* [*Monobasic Potassium Phosphate; Potassium and Sodium Phosphates*], *Rac-syst.*

ALBUMINOUS (albuminuria) (cloudy urine) (See Cloudy; Proteinuria; Pyuria): Atorv-syst., *Carv-syst.*, *Cele-syst.*, ChlH-syst., *Den-syst.*, *Epl-syst.*, *Gadob-syst.*, *Melo-syst.*, *TramA-syst.*, *Ver-parloc.*

with transient nephrotoxicity: *Sur-syst.*

ALKALINE: *CarbonAI-syst.*, *Citra-syst.*, SodBi-syst.
orange-red color, with: *Antcoa-syst.* [*Anisindione*]

ALTERNATION of copious and scanty urine.
frequency of urination or amount of urine, greatly increased or decreased: *Aminglyc-syst.*

ANTIDIURETIC effect (decreased urination) (See Scanty, oliguria).

BLOODY (See Hematuria).

CALCULI (See Sediment; KIDNEYS, Calculi; GENERALITIES; DIAGNOSTIC TESTS).

CLOUDY (See Albuminous; Proteinuria; Pyuria): AmmMer-top., *AntinfN-syst.*, *AntconD-syst.*, *AnthisDAg-syst.*, *ArsTr-syst.*, *Ceph-syst.*, *Clod-syst.*, *Clofar-syst.*, *ConjE-syst.*, *Crom-inhloc.* [*Cromolyn (inhalation)*]; *DecAn-syst.*, **Gold-syst.**, *Imiq-top.*, *Opr-syst.*, *Para-syst.*, *Probe-syst.*, *Tiop-syst.*, *VitDA-syst.*

proteinuria (cloudy urine): AcetSal-syst., *Aldes-syst.*, *AngIn-syst.* [*Captopril*], *AngInH-syst.* [*Captopril*], *AntinfN-syst.*, *Antcoa-syst.*, *AnthisDAg-syst.* [Salicylate-containing combinations]; AspirSC-syst., BarbAn-syst. [Aspirin], **Bevac-syst.**, *Cid-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *EdC-syst.*, *EdD-syst.*, *Fluda-syst.*, *Fluox-syst.*, **Gemc-syst.**, **Gold-syst.**, *Imiq-top.*, *IntG-syst.*, *Lit-syst.*, *MepA-syst.* [Aspirin], *Omep-syst.*, *PenicilB-syst.*, **Rifap-syst.**, *Sal-syst.*, *Tiop-syst.*
pyuria (pus in the urine, cloudy urine): *Den-syst.*, *Levom-syst.*, *Mont-syst.*, *PenicilB-syst.*, **Rifap-syst.**, **Sir-syst.**

sterile: *Acet-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations*]

patients with severe renal function impairment: *AnthisDAg-syst.*
[Acetaminophen-containing combinations]

COLOR.

- bluish: **AtropB-syst.**, **MethylB-syst.**
 - greenish: **AtropB-syst.**, **MethylB-syst.**, **Mitox-syst.**
 - to blue: **MethylB-syst.**
- brown: **Fur-orloc.**, *Nitro-syst.*
 - acid urine, in: *Lax-loc.*
 - alkaline urine, in: *Lax-loc.*
- dark: *AmphoBLsC-syst.*, *Bacl-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Dant-syst.*, *Histr-syst.*, *Lamo-syst.*, *Lans-syst.*, *Levod-syst.*, *Metro-syst.*, *Metro-vag.*, *Phenot-syst.*, **Sir-syst.**, *Tic-syst.*, *Tini-syst.*, *Tolc-syst.*
 - iron sulfide formation: *Iron-syst.*
- discolored urine: **CarbidEL-syst.** [*Entacapone*], *Nita-syst.*, *Teli-syst.*
- orange.
 - brownish: *Enta-syst.*
 - reddish.
 - alkaline urine, in: *Antcoa-syst.* [*Anisindione*]
 - rose (“vin-rosé”): *Def-syst.*
 - yellow: **Sulfas-syst.**
- pale, diluted urine.
 - increased volume: *Mecas-syst.*
- pink.
 - alkaline urine, in: *Lax-loc.*
 - to red, in alkaline urine: *Lax-loc.*
- red: **Dau-syst.**, **Doxor-syst.**, **Epir-syst.**, **Ida-syst.**, **Valr-mucloc.**
 - alkaline urine, in: *Lax-loc.*
 - browish: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**
 - orange: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**
 - to reddish-brown: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**
 - to brown, in alkaline urine: *Lax-loc.*
 - to violet, in alkaline urine: *Lax-loc.*
- violet.
 - alkaline urine, in: *Lax-loc.*
- yellow: *Ribo-syst.*
 - acid urine, in: *Lax-loc.*
 - amber: *AntandN-syst.*
 - bright: **Tolc-syst.**
 - dark: **Fur-orloc.**
 - greenish: *AntandN-syst.*
 - orange: **Sulfas-syst.**
 - rusty-yellow: *Nitro-syst.*
 - to brown: *Nitro-syst.*

to brown, in acid urine: *Lax-loc.*

COPIOUS, polyuria (diuretic effects; frequent urination; increased volume of pale, dilute urine; sudden, large increase in frequency and quantity of urine): *AmlodAt-syst.* [*Amlodipine*], *AmlodBen-syst.*, *AntinfN-syst.*, **AntdiaS-syst.**, *Anththro-syst.*, *AppSupS-syst.*, **CarbonAI-syst.**, *Cital-syst.*, *Clofar-syst.*, *Cortic-nas.*, *DauL-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], **DiuL-syst.**, **DiuP-syst.**, **DiuPH-syst.**, **DiuT-syst.**, *Dom-syst.*, *Doxaz-syst.*, *Dyp-syst.*, *Gemc-syst.*, **Glyc-syst.**, *Imiq-top.*, **Inda-syst.**, *MethylB-syst.*, *Moc-syst.*, *Nar-syst.*, *Nef-syst.*, *Opr-syst.*, *Oxa-syst.*, *Oxc-syst.*, **Risp-syst.**, *Riz-syst.*, **Sir-syst.**, *Sym-parsyst.* [*Dopamine*], *Tacri-syst.*, *Tacro-syst.*, *Teli-syst.*, **Tetr-syst.** [**Demeclocycline**], **Tors-syst.**, **Ure-syst.**, *Van-syst.*, **Vinc-syst.**, *VitA-syst.*, *VitDA-syst.*, *Zolm-syst.*

diuresis, excessive: *Dom-syst.*, *Ure-syst.*

mild: *AscAc-syst.*

pale, diluted urine: *Mecas-syst.*

unusually: *CalcS-syst.*

CRYSTALLURIA (See Sediment).

DIURETIC effects (See Copious, polyuria): *Anththro-syst.*

excessive: *Dom-syst.*, *Ure-syst.*

GLYCOSURIA (See Sugar).

HEMATURIA: *Acyc-syst.*, *Adal-syst.*, *Alpr-syst.*, *Anag-syst.*, *AntinfN-syst.* [**Floctafenine**], **Antcoa-syst.**, *AnthisDAg-syst.*, *AnthisP-syst.*, *Ard-syst.*, **Arg-syst.**, *AspirSC-syst.*, *Atorv-syst.*, *AtropB-syst.*, *Azel-nas.*, *Bacl-syst.*, *BarbAn-syst.* [*Aspirin*], **BcgL-mucloc.**, *Capec-syst.*, *CarbidEL-syst.* [*Entacapone*], *Carv-syst.*, *Cele-syst.*, *ConjE-syst.*, **Clofar-syst.**, *Cop-syst.*, *Danap-syst.*, *Dant-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *Den-syst.*, *Dic-top.*, *Dinopst-parloc.*, *DipyA-syst.*, *DiuL-syst.*, *Dol-syst.*, *Doxaz-syst.*, *Efav-syst.*, *Eno-syst.*, *Ept-syst.*, *Fluda-syst.*, *Fluorq-syst.*, *Gadob-syst.*, *Gala-syst.*, *Gef-syst.*, **Gemc-syst.**, **Gemt-syst.**, *Gla-syst.*, **Gold-syst.**, *Hepar-syst.*, *Iri-syst.*, *Lans-syst.*, *Lep-syst.*, *Leval-inhloc.*, *Melo-syst.*, *MepA-syst.* [*Aspirin*], *Methe-syst.*, *Metyro-syst.*, *Mitom-syst.*, **Myc-syst.**, *Nad-syst.*, *Nef-syst.*, **Nitri-inhloc.**, *Olm-syst.*, *OlmH-syst.*, *Omep-syst.*, *Oxa-syst.*, *Paro-syst.*, **Podof-top.**, *Progu-syst.*, *Prota-syst.*, *Pyrim-syst.*, *QuinuD-syst.*, *Rabe-syst.*, *Ras-syst.*, **Rifap-syst.**, *Ritu-syst.*, *Ropin-syst.*, *Sal-syst.*, *Sild-syst.*, **Sir-syst.**, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Tacro-syst.*, *Tic-syst.*, *Tinz-syst.*, *Tiop-syst.*, *Tir-syst.*, *Tolc-syst.*, *Topi-syst.*, *Tram-syst.*, *Trip-syst.*, **Valr-mucloc.**, *Vari-syst.*

aggravated hematuria: *Histr-syst.*

bladder hemorrhage, with: **Arg-syst.**

flank pain, with: *Ketor-syst.*

and azotemia: *Ketor-syst.*

microscopic hematuria: *EdC-syst.*, *EdD-syst.*, *Indo-syst.*

patients with existing renal function impairment: *Valg-syst.*

renal damage and oliguric renal failure, with: *Colc-syst.*

transient: *CitAGM-mucloc.*

KETONURIA (See Acetonuria).

MYOGLOBINURIA (See Sediment).

ODOR.

asparagus-like: *Thiab-syst.*

strong: **AntinfN-syst.** [**Floctafenine**]

unpleasant: **Succ-syst.**

unusual: *Thiab-syst.*

OLIGURIA (See Scanty).

PHENYLKETONURIA (PKU) (See DIAGNOSTIC TESTS, Hyperphenylalaninemia).

POLYURIA (See Copious).

PORPHYRIA, acute intermittent (darkening of urine): *Carbam-syst.*

PROTEINURIA (cloudy urine) (See Albuminous; Cloudy; Pyuria): *AcetSal-syst.*, *Aldes-syst.*, *AngIn-syst.* [*Captopril*], *AngInH-syst.* [*Captopril*], *AntinfN-syst.*, *Antcoa-syst.*, *AnthisDAg-syst.* [Salicylate-containing combinations]; *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*], **Bevac-syst.**, *Cid-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *EdC-syst.*, *EdD-syst.*, *Fluda-syst.*, *Fluox-syst.*, **Gemc-syst.**, **Gold-syst.**, *Imiq-top.*, *IntG-syst.*, *Lit-syst.*, *MepA-syst.* [*Aspirin*], *Omep-syst.*, *PenicilB-syst.*, **Rifap-syst.**, *Sal-syst.*, *Tiop-syst.*

PYURIA (pus in the urine) (See Albuminous; Cloudy; Proteinuria).

SCANTY, oliguria (decrease in amount of urine; antidiuretic effect): *Acamp-syst.*, *Acyc-syst.*, **Aldes-syst.**, *AnthisDAg-syst.*, **AntinfN-syst.**, **AntdepMAO-syst.**, *ArsTr-syst.*, *Bacl-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *Biv-syst.*, *BronT-syst.*, *Carbam-syst.*, *Cetr-syst.*, *ChorioG-syst.*, *Chym-parloc.*, *Cital-syst.*, *Clod-syst.*, *Clofar-syst.*, *Dapt-syst.*, *DecAn-syst.*, *Del-syst.*, *Dexmed-syst.*, *Dom-syst.*, *Dol-syst.*, *EmtT-syst.*, *Gadov-syst.*, *Gemc-syst.*, *Imiq-syst.*, *Imiq-top.*, **Indo-syst.**, *Iri-syst.*, *Ketor-syst.*, *Mann-syst.*, *Mem-syst.*, *Meno-syst.*, *Mica-syst.*, *Mitom-syst.*, *Mur-syst.*, *Nyl-syst.*, *OlmH-syst.*, *Opi-syst.*, *Opr-syst.*, *Oxa-syst.*, *Para-syst.*, **Pare-syst.**, *Paro-syst.*, *Procai-syst.*, *Ras-syst.*, *Ritu-syst.*, *Sertr-syst.*, **Sir-syst.**, *Ske-syst.* [*Orphenadrine*], *Tacro-syst.*, *Tacro-top.*, *Thr-syst.*, **Tola-parsyst.**, *TramA-syst.*, *Tret-syst.*, *Uro-syst.*, *Valg-syst.*, *ValsH-syst.*, *Van-orloc.*, *Van-syst.*, *Ven-syst.*, **Vinc-syst.**, *Vind-syst.*

nephrotoxicity, with: **Aldes-syst.**

retention, sodium and water (decrease in urination): **Diaz-parsyst.**

adults: **Diaz-parsyst.**

young infants: **Diaz-parsyst.**

sudden: *Allop-syst.*, *AntinfN-syst.*, *AntconD-syst.*, *Crom-inhloc.* [*Cromolyn (inhalation)*], *Dant-syst.*, *Ketor-syst.*, *Vald-syst.*

SEDIMENT (See KIDNEYS, Calculi; GENERALITIES; DIAGNOSTIC TESTS).

azotemia (see uremia).

calcium, raised level of (hypercalciuria): *Calcip-top.*

significant, from endogenous sources: *EdC-syst.*

crystalluria (blood in urine; difficult urination; pain in lower back; pain or burning while urinating; sudden decrease in amount of urine): *AminsSod-syst., AntinfN-syst., AtropB-syst., CarbonAI-syst., Fluorq-syst.* [Ciprofloxacin, Norfloxacin], *Indin-syst., Iodip-syst., Maf-top., Methe-syst., Metyro-syst., Silv-top., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Thiab-syst.*

alkaline urine, in: Fluorq-syst. [Ciprofloxacin, Norfloxacin]

urate: *Fluda-syst.*

epithelial cells, urinary bladder, atypical, in urine: *Cycloph-syst.*

large renal epithelial cells in urine: *EdC-syst., EdD-syst.*

hypocalciuric: *Pli-syst.*

iron sulfide formation: *Iron-syst.*

myoglobinuria: *AmincAc-syst., CarbidL-syst., Pimo-syst., Que-syst.*

rhabdomyolysis.

caused by: *Neu-syst., Ola-syst.*

renal failure, and: *AmincAc-syst., NiaL-syst.*

oxalate, increase in: *AscAc-syst.*

uremia, azotemia.

flank pain, with: *Ketor-syst.*

hematuria, and: *Ketor-syst.*

uric acid.

hyperuricosuria (blood in urine; joint pain; swelling of feet or lower legs):

Panc-syst.

SUGAR (glycosuria) (See GENERALITIES, Diabetes; DIAGNOSTIC TESTS, Urine Tests): *Carbam-syst., Carv-syst., Cid-syst., Cortic-top., Fludro-syst., Gadob-syst., Ison-syst., Lit-syst., Palo-syst., RifamI-syst., RifamIP-syst., Tacro-syst.*

Chapter GENITALIA MALE

ANESTHESIA, genital: *Fluox-syst.*

ATROPHY.

testes (decrease in testicle size): *Andro-syst., Danaz-syst., Gos-syst., Histr-syst.*
adult males: *Leup-syst.*

BLEEDING, hemorrhage.

genitourinary (blood in urine; lower back pain; pain or burning while urinating):
Abcix-syst., Arg-syst., Tir-syst.

CANCER.

carcinoma, urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): *Adal-syst.*

DESIRE, SEXUAL (See Dysfunction; Orgasm; MIND).

changes in (changes in libido or sexual ability): *Aman-syst., Amio-syst., AmlodBen-syst., Amph-syst., AnabS-syst., Andro-syst., AntandN-syst. [Bicalutamide], AppSupS-syst., Atom-syst., Benzod-syst., Buse-syst., Cab-syst., CarbidL-syst., CarbidEL-syst., Cital-syst., Cyp-syst., Don-syst., DrosEE-syst., Dul-syst., Dut-syst., Esc-syst., Estra-syst., Estro-syst., EstroPO-syst., Esz-syst., Fenof-syst., Fent-trsyst., Fin-syst., Fluox-syst., Fluv-syst., Gos-syst., HistH2-syst., Histr-syst., Leup-syst., Levod-syst., Levom-syst., Map-syst., Mecam-syst., Methy-syst., MethyTD-syst., Minox-top., Nef-syst., Ola-syst., Paro-syst., Prami-syst., Proge-syst., Rau-syst., Risp-syst., Saq-syst., Tamo-syst., Tams-syst., Topi-syst., Tram-syst., ValsH-syst., Ven-syst., VitDA-syst.*

decreased sexual desire (loss in sexual ability, desire, drive, or performance; decreased interest in sexual intercourse; inability to have or keep an erection): *Aman-syst., Amio-syst., AmlodBen-syst., Amph-syst., AnabS-syst., Andro-syst., AntandN-syst. [Bicalutamide], Atom-syst., Buse-syst., Cital-syst., Cortic-top., Dul-syst., Dut-syst., Esc-syst., Estra-syst., Estro-syst., EstroPO-syst., Esz-syst., Fenof-syst., Fent-trsyst., Fin-syst., Fluox-syst., Fluv-syst., Gos-syst., HistH2-syst., Histr-syst., Levom-syst., Map-syst., Mecam-syst., Methy-syst., MethyTD-syst., Minox-top., Nef-syst., Ola-syst., Paro-syst., Prami-syst., Proge-syst., Rau-syst., Risp-syst., Saq-syst., Sir-syst., Tamo-syst., Tams-syst., Topi-syst., Tram-syst., ValsH-syst., Ven-syst., VitDA-syst.*

adult males: *Leup-syst.*

increased sexual desire (See MIND, Lascivious, lustful; MIND, Amativeness; MIND, Nymphomania; MIND, Satyriasis.) (increased interest

in sexual ability, desire, drive, or performance; increased interest in sexual intercourse): AnabS-syst., Andro-syst., Cab-syst., CarbidEL-syst., **Cyp-syst.**, Don-syst., EstroPO-syst., **Map-syst.**, Nef-syst.
hypersexuality: CarbidL-syst., Levod-syst.

DYSFUNCTION, problems and alterations, sexual (decreased sexual performance or desire; abnormal ejaculation) (See Desire; Ejaculation; Erection; Orgasm): Bacl-intsyst., Bacl-syst., Carbam-syst., Histr-syst., **Levom-syst.**, Minox-top., Nalt-syst., **Paro-syst.**, **Risp-syst.**, **Sertr-syst.**, **Ven-syst.**

ability, sexual, decreased (anorgasmia; ejaculatory disorders; impotence): Amio-syst., Amph-syst., AnabS-syst., **AntdepMAO-syst.**, **BetBA-syst.**, **BetBAT-syst.**, Clofib-syst., Clon-syst., ClonC-syst., Cortic-top., DiuP-syst., DiuPH-syst., DiuT-syst., Guanab-syst., Guanf-syst., Hal-syst., Lox-syst., **Mecam-syst.**, Methy-syst., MethyTD-syst., Minox-top., Moli-syst., Oxyb-syst., PerpA-syst., Phenot-syst., Pimo-syst., PrazoP-syst., Proge-syst., **Sir-syst.**, Thiox-syst.
impairment, sexual function: AntdepT-syst. [**Amoxapine**, **Clomipramine**], VitE-syst.

EDEMA (See Swelling).

EJACULATION (See Dysfunction).

abnormal, trouble in, disturbances, failure or disorder (change or problem with discharge of semen; failure to discharge semen): **AntdepMAO-syst.**, Atom-syst., **Cital-syst.**, DiuL-syst., Dul-syst., Dut-syst., **Esc-syst.**, **Fluox-syst.**, **Fluv-syst.**, Histr-syst., Metyro-syst., Nef-syst., **Paro-syst.**, **Sertr-syst.**, Sild-syst., **Tams-syst.**, Vard-syst.

delayed (See discharge, seminal, late, too).

difficult: Fent-trsyst., **Guanad-syst.**, **Guane-syst.**, Pap-int., Phent-int.

discharge, seminal (ejaculation).

absent.

hemophilia patients: AmincAc-syst.

late, too (ejaculation delayed) (longer than usual time to ejaculation of semen): Dul-syst., **Esc-syst.**, **Ven-syst.**

quick, too: DiuL-syst.

scanty (ejaculate volume decreased): Dut-syst., Fin-syst.

inability to, caused by alpha-adrenergic blockade: Phenox-syst.

oligospermia: Sulfap-syst., Sulfas-syst.

premature (See discharge, seminal, quick, too).

spermicide (inactivate or kill sperm): **Sper-vag.**

ENJOYMENT (See Orgasm).

ERECTION.

absent (See wanting, impotence).

continued, frequent, prolonged, persistent (priapism) (prolonged, inappropriate penile erection, continuing for more than 4-6 hours with severe and continuing pain of the penis) (See Virilism): *Alfuz-syst.*, *Alpr-loc.*, **Andro-syst.**, *CarbidL-syst.*, *CarbidEL-syst.*, *Cital-syst.*, *Doxaz-syst.*, *Fluox-syst.*, *Hepar-syst.*, *Levod-syst.*, *Nef-syst.*, *Ola-syst.*, *Pap-int.*, *Paro-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Phent-int.*, *Prazo-syst.*, *PrazoP-syst.*, *Risp-syst.*, **Sild-syst.**, **Tad-syst.**, *Tinz-syst.*, *Traz-syst.*, **Vard-syst.**, **Yoh-syst.**, *Zip-syst.*

increased, and: **Tad-syst.**

lasting up to 4 hours: **Andro-syst.**

postpubertal males: **AnabS-syst.**

difficulty in keeping: *DiuL-syst.*, *Dul-syst.*

disturbance, dysfunction, erectile (loss in sexual ability, desire, drive, or performance; decreased interest in sexual intercourse; inability to have or keep an erection): **Atom-syst.**, *Histr-syst.*, *Sor-syst.*, *Telm-syst.*

frequent (See continued).

impotence (See wanting).

increased: **Tad-syst.**

and prolonged: **Tad-syst.**

painful: **Alpr-loc.**

persistent (See continued).

priapism (See continued).

prolonged (See continued).

spontaneous: *Tad-syst.*

wanting (impotence) (loss in sexual ability, desire, drive, function or performance; decreased interest in sexual intercourse; inability to have or keep an erection): *Alfuz-syst.*, *Amio-syst.*, *AmlodBen-syst.*, *Amph-syst.*, *Anest-parloc.*, **AntandN-syst.**

[*Bicalutamide*]; *Antchsp-syst.* [*Glycopyrrolate*], **AntdepMAO-syst.**, *AppSupS-syst.*,

Atom-syst., *Atorv-syst.*, *BetBA-oph.* [*Timolol*], **BronA-syst.**, **Buse-syst.**, *Carv-syst.*,

Cital-syst., *Cloz-syst.*, *Cortic-nas.*, *Cortic-ot.*, *Cortic-rec.*, **Cyp-syst.**, *DicM-syst.*,

Diso-syst., *Disu-syst.*, *Dul-syst.*, *Dut-syst.*, **Esc-syst.**, *Fin-syst.*, **Fluox-syst.**, *Flut-*

inhloc., *Gab-syst.*, *Gla-syst.*, *Gos-syst.*, *HistH2-syst.*, *HMG-syst.*, *HydroI-syst.*,

Map-syst., *Mem-syst.*, *Meto-syst.*, *Metyro-syst.*, *Mir-syst.*, *MoeH-syst.*, *Nef-syst.*,

Oxyb-syst., **Paro-syst.**, *Prami-syst.*, *Primi-syst.*, *Rau-syst.*, *Ropin-syst.*, **Sir-syst.**,

Tamo-syst., *Topi-syst.*, *TramA-syst.*, *Trimetha-syst.*, **Trip-syst.**, *ValsH-syst.*, **Ven-**

syst.

adult males: *Leup-syst.*

ERUPTIONS.

lesions, inflammatory, with monilial overgrowth in the anogenital region: *Doxyc-syst.*

rash of penis of sexual partner: *Sulfo-vaq.*

striae (reddish purple lines on groin): *Fludro-syst.*, *NysT-top.*

FERTILITY (See Semen; Spermogram).

fertility adjunct: **Bromo-syst.**, **Meno-syst.**

infertility: *Sulfap-syst.*, *Sulfas-syst.*

FIBROSIS of penis (curving of penis with pain during erection; lumps in penis) (See Peyronie's Disease): *Alpr-loc.*, *Pap-int.*, *Phent-int.*

GANGRENE.

penis: *Antcoa-syst.*

HAIR.

hirsutism.

pubic hair growth: *Nafa-syst.*

increase in: *Andro-syst.*

HEAT, warmth.

penis of sexual partner: *Sper-vag.*

HEMORRHAGE (See Bleeding).

HERPES (See Infection).

HIRSUTISM (See Hair).

IMPOTENCE (See Erection, wanting).

INFECTION (See Inflammation).

fungal overgrowth (itching of genital areas): *Clind-syst.*, *DoxycD-syst.*, *Linc-syst.*

herpes simplex (burning or stinging of skin, painful cold sores or blisters on genitals): *Cele-syst.*, **Clofar-syst.**, **Enf-syst.**, *Estro-syst.*, **Gemt-syst.**, *IntB1a-syst.*, *Isot-syst.*, *Leval-inhloc.*, *Pime-top.*, *Ritu-syst.*, **Sir-syst.**

disseminated (burning or stinging of skin; painful cold sores or blisters on genitals): *Isot-syst.*

moniliasis (white patches on tongue, in mouth, or in folds of skin, including the genitals): *Alemt-syst.*

superinfections, genitourinary tract (with *Pseudomonas* or *Candida*): *Nitro-syst.*

INFLAMMATION.

epididymitis (chills; fever, pain in abdomen, groin, or scrotum; pain or burning with urination; swelling of scrotum): *Atorv-syst.*

acute, nonspecific (chills; pain in scrotum or groin): *Andro-syst.*

noninfectious (chills; fever; pain in abdomen, groin, or scrotum; pain or burning with urination; swelling of scrotum): *Amio-syst.*

lesions, inflammatory, with monilial overgrowth in the anogenital region: *Doxyc-syst.*

testes (orchitis).

postpubescent and adult men (pain, tenderness, or swelling in testicles and scrotum): *MeaMRV-syst.*, *Mum-syst.*, *RubeM-syst.*

ITCHING.

penis.

penis of sexual partner: *Sper-vag.*

pruritus, genital (itching or pain of the genital area): *Ceph-syst.* [*Cefixime*], *Histr-syst.*

LESIONS, inflammatory, with monilial overgrowth in the anogenital region: *Doxyc-syst.*

LIBIDO (See Desire).

ORGASM (See Desire; Dysfunction).

abnormal: *Atom-syst.*, *Dul-syst.*

anorgasmia (enjoyment, absent; not able to have an orgasm): **AntdepMAO-syst.**, **Cital-syst.**, *Esc-syst.*, *Fent-trsyst.*, **Fluox-syst.**, **Fluv-syst.**, **Paro-syst.**, *Sild-syst.*, **Ven-syst.**

delayed: **Fluv-syst.**

PAIN.

burning of penis of sexual partner: *AntfunA-vag.*, *Metro-vag.*, *Sper-vag.*

during sexual intercourse: **Podof-top.**

irritation of penis of sexual partner: *AntfunA-vag.*, *Metro-vag.*, *Sper-vag.*
penis.

burning feeling in penis: **Dimer-syst.**

mild, along penis: *Pap-int.*, *Phent-int.*

erection, during: **Alpr-loc.**

stinging of penis of sexual partner: *Sper-vag.*

testes (swelling of testes): **Agal-syst.**, *Alpr-loc.*, *Fin-syst.*, *Vinb-syst.*, **Vinc-syst.**

PENIS.

burning of penis of sexual partner: *AntfunA-vag.*, *Metro-vag.*, *Sper-vag.*

irritation of penis of sexual partner: *AntfunA-vag.*, *Metro-vag.*, *Sper-vag.*, *Sulfo-vag.*

itching of penis of sexual partner: *Sper-vag.*

rash of penis of sexual partner: *Sulfo-vag.*

stinging of penis of sexual partner: *Sper-vag.*

warmth of penis of sexual partner: *Sper-vag.*

PEYRONIE'S DISEASE (fibrous plaques in the corpus cavernosum of the penis; pain of penis on erection) (See Fibrosis): *AntconH-syst.*

PHIMOSIS (problems with foreskin of penis): **Podof-top.**

PRIAPISM (See Erection, continued).

PUBERTY.

precocious (acne; enlargement of penis or testes; growth of pubic hair; rapid increase in height): ChorioG-syst.

SEMEN (See Ejaculation; Fertility; Spermogram).

abnormalities.

semen viscosity and volume, and in sperm count and motility: *Danaz-syst.*

SENSATIONS, as if.

burning feeling in penis: **Dimer-syst.**, Sper-vaq.

SIZE, decrease: Andro-syst., *Danaz-syst.*, Gos-syst., **Histr-syst.**

adult males: Leup-syst.

SPERMOGRAM changes (See Fertility; Semen; DIAGNOSTIC TESTS).

sperm count and motility abnormalities: *Danaz-syst.*

oligospermia: *Sulfap-syst.*, *Sulfas-syst.*

STRIAE (reddish purple lines on groin): Fludro-syst., *NysT-top.*

SWELLING, edema.

angioedema, angioneurotic edema (large, hive-like swelling on sex organs):

AntfunA-syst., *AnthisP-syst.*, *Aprep-syst.*, *Arip-syst.*, *Atom-syst.*, *AtovaPro-syst.*, *Cand-syst.*, *CandH-syst.*, *CarbidEL-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.* [Cefuroxime], *ChorioG-syst.*, *DiphtTTH-syst.*, *Dorz-oph.*, *Doxyc-syst.*, *Dul-syst.*, *Eno-syst.*, *Etan-syst.*, *Ezet-syst.*, *EzetS-syst.*, *FexP-syst.*, *Fluox-syst.*, *FlutS-inhloc.*, *Gab-syst.*, *Gals-syst.*, *Gef-syst.*, *Hyalur-parloc.*, **Ibr-syst.**, *Imiq-top.*, Lar-syst., *Lef-syst.*, *Leval-inhloc.*, *Los-syst.*, *LosH-syst.*, Melo-syst., *Mero-syst.*, *Mom-nas.*, *Mont-syst.*, *Nali-syst.*, *Nef-syst.*, *Ola-syst.*, *Olm-syst.*, *Ond-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Pam-syst.*, *Pime-top.*, *Rabe-syst.*, *Rifax-orloc.*, *Rise-syst.*, *Risp-syst.*, *Rosi-syst.*, *RosiM-syst.*, *Sertr-syst.*, *Sir-syst.*, *Tamo-syst.*, *Teli-syst.*, *Telm-syst.*, *TelmH-syst.*, *Tene-syst.*, *Tini-syst.*, *Tinz-syst.*, *Tiot-inhloc.*, **TosI-syst.**, *Tras-syst.*, *Vald-syst.*

scrotum (swelling of the scrotum): **Sir-syst.**

testes: *Alpr-loc.*, *AntdepT-syst.* [**Amoxapine**], *Atorv-syst.*, *Map-syst.*, *PerpA-syst.*

TESTOSTERONE LEVELS (See DIAGNOSTIC TESTS).

TINGLING.

penis.

glans.

tip: **Pap-int.**, **Phent-int.**

ULCERS or sores.

genitals (sores on genitals): *HistH2-syst.*, *Omep-syst.*, Tret-syst.

penis: Fosc-syst.

sores: Fosc-syst.

VIRILISM in prepubertal males (acne; enlarging penis; increased frequency of erections; unnatural hair growth) (See Erection): **AnabS-syst.**, **Andro-syst.**

WHITE SPOTS on genitals: *HistH2-syst.*, *Omeq-syst.*

Chapter GENITALIA FEMALE

ABORTION: *Carbopr-syst., Dinopst-parloc., Dinopne-cervag., Mif-syst., SodC-parloc., Ure-parloc.*

incomplete (passing pieces of tissue from uterus; hemorrhage; severe endometritis): *SodC-parloc.*

spontaneous (stillbirth): *AnthisD-syst., CetiP-syst. [Cetirizine], Cetr-syst., Cital-syst., Lut-syst.*

uterine pain, increased, with (correlates with efficacy): *Carbopr-syst.*

AMENORRHEA (See Menses, absent).

ANESTHESIA, genital: *Fluox-syst.*

ATONY of uterus (inertia uteri) (inhibition labor, slow down or halt the contractions of the uterus): *BronA-syst. [Terbutaline]*

ATROPHY.

endometrial: *Estro-syst.*

BLEEDING, hemorrhage (See Menses; Metrorrhagia).

genitourinary (blood in urine; lower back pain; pain or burning while urinating):

Abcix-syst., Arg-syst., Tir-syst.

intermenstrual (uterine bleeding between menstrual periods): *ArsTr-syst., Atom-syst., DrosEE-syst., EstroPO-syst., HepatAVI-syst.*

postpartum: *Oxyt-syst.*

ovaries.

at time of ovulation (abdominal or stomach pain): *Antcoa-syst.*

uterus: *Atorv-syst.*

and vaginal: *Atorv-syst.*

continuing.

pediatric females (vaginal bleeding): *Leup-syst.*

excessive (unusually heavy or unexpected vaginal or menstrual bleeding):

Antcoa-syst., Mif-syst.

increased: *Ure-parloc.*

intermenstrual (uterine bleeding between menstrual periods): *ArsTr-syst.*

patients treated for female infertility: *FollitA-syst.*

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART):

FollitA-syst.

spotting (light uterine or vaginal bleeding between regular menstrual periods) (See vagina, spotting): *Clom-syst., NoreE-syst., Proge-syst.*

unexpected or unusual: *Estro-vag*
 unexpected or unusual: *Estro-vag.*, *Oxyt-syst.*
 increased: *Dinopst-parloc.*, *Dinopne-cervag.*
 vagina (no menstrual vaginal bleeding): *Atorv-syst.*, *Cil-syst.*, *DicM-syst.*, *DrosE-syst.*, *Estro-syst.*, **EstroP-syst.**, *Eton-vag.*, *Ful-syst.*, *Ganir-syst.*, *Lep-syst.*, *Let-syst.*, *MedE-syst.*, *Mis-syst.*, *Nef-syst.*, *Tore-syst.*
 abnormal: *Epl-syst.*
 heavy: *Anast-syst.*, *ArsTr-syst.*, *Bevac-syst.*, *Cele-syst.*, *ConjE-syst.*, **DrosE-syst.**, *Estro-syst.*, **Gemt-syst.**, *Ibr-syst.*, *Valp-syst.*
 patients treated for female infertility: *FollitA-syst.*
 patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART): *FollitA-syst.*
 spotting (lighter, irregular vaginal bleeding between regular menses): **ConjE-syst.**, **Danaz-syst.**, **DrosEE-syst.**, *Estro-syst.*, **EstroPO-syst.**, *Eton-vag.*, **Gos-syst.**, **Nafa-syst.**, **Proge-syst.**
 adult females: **Leup-syst.**
 uterine, and: *Atorv-syst.*

CANCER (See Lesions; Tumor; Ulcers).

carcinoma.
 endometrial (change in vaginal discharge; pain or feeling of pressure in pelvis; vaginal bleeding): *Tamo-syst.*
 urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): *Adal-syst.*
 endometrial (change in vaginal discharge; pain or feeling of pressure in pelvis; vaginal bleeding): *ConjE-syst.*, *DrosE-syst.*, *Estro-syst.*, *Estro-vag.*
 carcinoma (change in vaginal discharge; pain or feeling of pressure in pelvis; vaginal bleeding): *Tamo-syst.*
 ovarian (acid or sour stomach; belching; backache; full or bloated feeling or pressure in the stomach; heartburn; indigestion; loss of appetite; stomach discomfort, upset or pain; swelling of abdominal or stomach area): *ConjE-syst.*, *Estro-syst.*
 uterus.
 sarcoma (including malignant mixed mullerian tumors): *Tamo-syst.*

CERVIX.

disorder: *ConjE-syst.*
 ectropion, cervical, change in (abnormal turning out of cervix): *Estro-syst.*
 erosion (light vaginal bleeding between periods and after intercourse): *ConjE-syst.*, *Eton-vag.*
 change in: *NoreE-syst.*
 secretion, cervical, and: **DrosEE-syst.**
 lesion on cervix (See Lesions).

patients treated for female infertility: *FollitA-syst.*
secretion (change in amount of vaginal discharge; bloody vaginal discharge):
ConjE-syst., Eton-vag.
change in: *NoreE-syst.*
erosion, cervical, and: **DrosEE-syst.**

COITION (See Desire Sexual; Dysfunction; Orgasm).
orgasm.

abnormal: *Atom-syst., Dul-syst.*
absent (anorgasmia): **AntdepMAO-syst., Cital-syst., Esc-syst., Fent-trsyst.,**
Fluox-syst., Fluv-syst., Paro-syst., Sertr-syst., Ven-syst.
delayed: *Fluv-syst.*

CONTRACEPTIVE (inhibition of the ovulation): **DrosEE-syst., EstroPO-syst., Eton-**
vag., MedE-syst., NoreE-syst., Proge-syst. [*Levonorgestrel; Medroxyprogesterone*
(parenteral); *Norethindrone* (base); *Norgestrel*]

CONTRACTIONS.
uterus.

slow down or halt: **MagS-syst., Ritod-syst.**
oxytocic (uterine stimulant, uterine activity increased): **Carbet-syst.,**
Carbopr-syst., Dinopst-parloc., Dinopne-cervag., Ergon-syst., Methyler-
syst., Oxyt-syst.
stimulation, uterine (cramps in lower abdomen or stomach area): *Mis-syst.*
tetany; hypertonus, uterine; titanic uterine contraction; hypertonicity
with spasm, uterine (continuous and severe cramping of the uterus):
Dinopne-cervag., Dinopst-parloc., Ergon-syst., Methyler-syst., Ure-
parloc.
unexpected: *Oxyt-syst.*

CYSTS.
ovaries (See Tumors).

DESIRE, SEXUAL, libido (See Coition; Orgasm; MIND).
changes in, disorders: *Aman-syst., Amio-syst., Amph-syst., AnabS-syst., Andro-syst.,*
AntandN-syst. [*Bicalutamide*], *AppSupS-syst., Atom-syst., Atorv-syst., Benzod-*
syst., Cab-syst., CarbidEL-syst., Cital-syst., ConjE-syst., Cyp-syst., Don-syst.,
DrosEE-syst., Dul-syst., Estra-syst., Estro-syst., EstroPO-syst., Fenof-syst., Fin-
syst., Fluox-syst., Fluv-syst., Gos-syst., HistH2-syst., Leup-syst., Levom-syst., Map-
syst., Mecam-syst., MedE-syst., Methy-syst., MethyTD-syst., Miglu-syst., Nef-syst.,
Ola-syst., Paro-syst., Podof-top., Proge-syst., Rau-syst., Risp-syst., Saq-syst.,
Sertr-syst., Tams-syst., Topi-syst., Tram-syst., ValsH-syst., Ven-syst., VitDA-syst.
decreased (loss in sexual ability, desire, drive, or performance; decreased
interest in sexual intercourse): *Aman-syst., Amio-syst., AnabS-syst., Andro-*
syst., AntandN-syst. [*Bicalutamide*], **Atom-syst., Atorv-syst., Cital-syst.,**

Dul-syst., **Estra-syst.**, EstroPO-syst., Fenof-syst., Fin-syst., **Fluox-syst.**, **Fluv-syst.**, Gos-syst., HistH2-syst., Levom-syst., **Map-syst.**, **Mecam-syst.**, **MedE-syst.**, Methy-syst., MethyTD-syst., Miglu-syst., Nef-syst., Ola-syst., **Paro-syst.**, Podof-top., Proge-syst., Rau-syst., **Risp-syst.**, Saq-syst., **Sertr-syst.**, **Sir-syst.**, Tams-syst., Topi-syst., Tram-syst., ValsH-syst., **Ven-syst.**, VitDA-syst.

adult females: Leup-syst.

female patients treated for central precocious puberty: **Nafa-syst.**

female patients treated for endometriosis: **Nafa-syst.**

increased (See MIND, Lascivious, lustful; MIND, Amativeness; MIND, Nymphomania; MIND, Satyriasis): AnabS-syst., Andro-syst., Cab-syst., CarbidEL-syst., ConjE-syst., **Cyp-syst.**, Don-syst., Estro-syst., EstroPO-syst., **Map-syst.**, Nef-syst.

hypersexuality: CarbidL-syst., Levod-syst.

female patients treated for endometriosis: **Nafa-syst.**

DYSFUNCTION, problems, alterations, sexual (decreased sexual performance or desire) (See Coition; Desire; Orgasm): Bacl-intsyst., Miglu-syst., **Risp-syst.**, **Sertr-syst.**, **Ven-syst.**
 ability, sexual, decreased (anorgasmia): **AntdepMAO-syst.**, **BetBA-syst.**, **BetBAT-syst.**, Clofib-syst., Clon-syst., ClonC-syst., DiuP-syst., DiuPH-syst., DiuT-syst., Guanab-syst., Guanf-syst., Hal-syst., Lox-syst., **Mecam-syst.**, Methy-syst., MethyTD-syst., Miglu-syst., Moli-syst., Oxyb-syst., PerpA-syst., Phenot-syst., Pimo-syst., PrazoP-syst., Saq-syst., **Sertr-syst.**, **Sir-syst.**, Thiox-syst.
 impairment, sexual function: AntdepT-syst. [**Amoxapine**, **Clomipramine**], VitE-syst.
 vulvovaginal disorder: **MedE-syst.**

DYSMENORRHEA (See Menses, painful; Pain).

DYSPAREUNIA (See Intercourse, painful; Pain).

ECLAMPSIA (See GENERALITIES, Convulsions, pregnancy): **Paro-syst.**

EDEMA (See Swelling).

EMBOLISM, amniotic fluid (anxiety; burning pain in lower abdomen; chest pain, severe; chills; coughing; convulsions; feeling of heat; feeling of warmth in lips and tongue; headache, severe; nervousness; numbness of the fingertips; pain in lower back, pelvis, or stomach; ringing in the ears; shortness of breath; sudden thirst or salty taste; sweating): SodC-parloc.

ENDOMETRIUM.

endometriosis; disorder, endometrial; proliferation, endometrial; hyperplasia; endometriotic disease flare (change in vaginal discharge; pain or feeling of pressure

in pelvis; vaginal bleeding) (See Enlarged, uterus, endometrium; Uterus): DrosE-syst., Estro-syst., Estro-vag., **Ralo-syst.**, Tamo-syst., Tore-syst.

dogs: Tore-syst.

monkeys: Tore-syst.

transient (pelvic pain, dysmenorrhea, dyspareunia, pelvic tenderness, induration): Gos-syst.

adult females: Leup-syst.

polyps (See Polypus).

ENLARGED, hyperplasia.

clitoris: Metyra-syst.

ovaries: **Clom-syst.**, Nafa-syst., **Proge-syst.**

mild to moderate: Lut-syst.

uncomplicated, mild to moderate (mild bloating, stomach or pelvic pain):

ChorioG-syst., **Meno-syst.**, **Uro-syst.**

patients treated for female infertility: **FollitA-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART):

FollitA-syst.

uterus.

endometrium (change in vaginal discharge; pain or feeling of pressure in pelvis; vaginal bleeding) (See Endometrium, endometriosis; Uterus): ConjE-syst., DrosE-syst., Estro-vag., EstroP-syst.

fibroid (abdominal bloating; stomach pain; pelvic pain): **Clom-syst.**

leiomyomata, uterine, increase in size (abdominal bloating; pelvic pain; stomach pain): ConjE-syst., Estro-syst.

ERUPTIONS.

hypersensitivity (skin rash or hives): AntfunA-vag.

striae (reddish purple lines on groin): Fludro-syst., NysT-top.

ESTROGEN.

hypoestrogenemia (flushing or redness of skin; mood or mental changes; nervousness; sweating): **Clom-syst.**, Danaz-syst.

females: Leup-syst.

endometriosis, treated for: **Nafa-syst.**

FERTILITY.

fertility adjunct: **Bromo-syst.**, **Lut-syst.**, **Meno-syst.**, **Proge-syst.** [**Progesterone** (vaginal)]

infertility.

temporary (trouble getting pregnant): NoreE-syst.

FETUS.

dead, death: Ganir-syst.

GESTATION, pregnancy.

ectopic: *Lut-syst.*

ruptured (sudden increase in abdominal or shoulder pain; unusual or large amount of vaginal bleeding; pale, cold clammy skin; confusion; dizziness, lightheadedness; fast, weak pulse; sweating): *Mif-syst.*

multiple gestation: *Lut-syst.*

GONADOTROPIN inhibitor: *Danaz-syst., EstroPO-syst., Nafa-syst.*

inhibition of GnRH and LH (ovulation inhibitors): *Cetr-syst.*

HAIR.

hirsutism.

pubic hair growth: *Nafa-syst.*

increase in: *Andro-syst.*

HEAT, warmth.

vagina: *Sper-vag.*

HEMORRHAGE (See Bleeding; Metrorrhagia).

HERPES (See Infection).

HIRSUTISM (See Hair).

INFECTION (See Inflammation).

candidiasis (itching of the vagina or outside genitals; pain during sexual intercourse; thick, white curd-like vaginal discharge without odor or with mild odor): **Clind-vag.**, *Estro-syst.*

cervical (itching in the vagina; pain during sexual intercourse; thick, white vaginal discharge without odor or with mild odor): **Metro-vag.**

vaginal (burning or itching of vagina; discharge from vagina): *Aztr-syst., Ceph-syst., DoxycD-syst., DrosEE-syst., Eryts-syst., EstroPO-syst., Eton-vag., Flut-inhloc., Levof-syst., Metro-syst., NoreE-syst., Penicil-syst., PenicilB-syst., Spa-syst., Teli-syst.*

vulvovaginal (vaginal itching or irritation; thick, white vaginal discharge): **ConjE-syst.**, *Estro-vag., Sper-vag.*

fungal, overgrowth (itching of genital areas): *Clind-syst., DoxycD-syst., Linc-syst.*

herpes simplex (burning or stinging of skin; painful cold sores or blisters on genitals): *Cele-syst., Clofar-syst., Enf-syst., Estro-syst., Gemt-syst., IntB1a-syst., Leval-inhloc., Pime-top., Ritu-syst., Sir-syst.*

disseminated: *Isot-syst.*

moniliasis (white patches on tongue, in mouth, or in folds of skin, including the genitals): *Alemt-syst., Gla-syst.*

vaginal (thick, whitish discharge from the vagina or cervical canal, vaginal yeast infection): **Cefd-syst.**, Fluorq-syst., Leval-inhloc., Line-syst., **MedE-syst.**

pelvic (abdominal cramping; chills; shivering; fever; foul-smelling vaginal discharge; pain in lower abdomen): SodC-parloc.

superinfections, genitourinary tract (with *Pseudomonas* or *Candida*): Nitro-syst.

vaginitis, fungal (change in the color, amount, or odor of vaginal discharge): **Estro-syst.**, Glut-syst., Teli-syst.

INFLAMMATION (See Infection; Irritation).

cervix (cervicitis): **Clind-vag.**

candida (itching in the vagina; pain during sexual intercourse; thick, white vaginal discharge without odor or with mild odor): **Metro-vag.**

primarily due to *Candida albicans* (itching of the vagina or genital area; pain during sexual intercourse; thick, white vaginal discharge with no odor or with a mild odor): **Clind-vag.**

inflammatory disease, pelvic (lower abdominal pain): Flut-inhloc.

lesions, inflammatory, with monilial overgrowth in the anogenital region (See Lesions): Doxyc-syst.

uterus.

endometriosis; endometritis; disorder, endometrial; proliferation, endometrial; hyperplasia; endometriotic disease flare (change in vaginal discharge; pain or feeling of pressure in pelvis; vaginal bleeding): Carbopr-syst., Dinopst-parloc., Dinopne-cervag., DrosE-syst., Estro-syst., Estro-vag., **Ralo-syst.**, SodC-parloc., Tamo-syst., Tore-syst., Ure-parloc.

dogs: Tore-syst.

monkeys: Tore-syst.

transient (pelvic pain, dysmenorrhea, dyspareunia, pelvic tenderness, induration): Gos-syst.

adult females: Leup-syst.

vagina (vaginitis) (redness, burning or itching of vagina or genital area; pain during sexual intercourse; thick, white vaginal discharge with no odor or with a mild odor): Aztr-syst., Cefd-syst., Cele-syst., Ceph-syst., Cev-syst., **Clind-vag.**, **ConjE-syst.**, Danaz-syst., Darif-syst., Ert-syst., **Estro-syst.**, **EstroP-syst.**, **Eton-vag.**, **Fluorq-syst.** [**Sparfloxacin**; **Moxifloxacin**]; Flut-inhloc., **Fosf-syst.**, Gold-syst., Gos-syst., Infli-syst., IntB1a-syst., Lor-syst., **Metro-vag.**, Mif-syst., **Natal-syst.**, Nef-syst., Ola-syst., Oxc-syst., Paro-syst., QuinuD-syst., **Ralo-syst.**, Teli-syst., **Trov-syst.**, Valp-syst.

adult females: Leup-syst.

allergic (persistent vaginal redness, irritation, rash, dryness, or whitish discharge): Sper-vag.

atrophic (itching of the vagina or genital area; pain during sexual intercourse; thick, white vaginal discharge with no odor or with a mild odor): Acit-syst.

primarily due to *Candida albicans* (itching of the vagina or genital area; pain during sexual intercourse; thick, white vaginal discharge with no odor or with a mild odor): **Clind-vag.**

recurrent: DrosEE-syst., EstroPO-syst.

sporadic: DrosEE-syst., EstroPO-syst.

vaginitis, fungal (change in the color, amount, or odor of vaginal discharge): **Estro-syst.**, Glut-syst., Teli-syst.

vulvovaginitis (itching, stinging, or redness of the genital area): Estro-vag., Flut-inhloc.

vulva (vulvitis) (itching, stinging, or redness of the genital area): Acyc-top., Metro-vag.

vulvovaginitis (itching, stinging, or redness of the genital area): Estro-vag., Flut-inhloc.

INTERCOURSE, pain, dyspareunia (painful sexual intercourse): Estro-syst., **Podof-top.**

IRRITATION (See Inflammation; Itching).

vagina: AntfunA-vag., GentiV-vag., Nys-vag., Sper-vag., Teli-syst.

ITCHING (See Irritation).

genital (itching or pain of the genital area): Ceph-syst. [Cefixime], Tamo-syst.
pruritus.

vulvovaginal: **Clind-vag.**

primarily due to *Candida albicans* (itching of the vagina or genital area; pain during sexual intercourse; thick, white vaginal discharge with no odor or with a mild odor): **Clind-vag.**

vagina: Alpr-loc., AntfunA-vag., GentiV-vag., Sper-vag.

LABOR, delivery, birth, partus or parturition.

inhibited (labor inhibition): **MagS-syst.**, **Ritod-syst.**

late: **Isox-syst.**

premature: Lut-syst.

LACTATION.

decreased flow of milk: Antchsp-syst.

postpartum (decreased amount or quality of milk): Eton-vag.

hyperprolactinemia (swelling of breasts or unusual milk production): Cital-syst., Fluox-syst., Paro-syst., Risp-syst., Sertr-syst.,

lactation inhibitor: **Bromo-syst.**, **Cab-syst.**, **Oxyt-syst.**

LESIONS (See Cancer; Tumor; Ulcers).

cervix.

patients treated for female infertility: FollitA-syst.

inflammatory, with monilial overgrowth in the anogenital region: Doxyc-syst.

LEUKORRHEA, vaginal discharge (increase in amount of clear vaginal discharge; white vaginal discharge): AntfunA-vag., Cefd-syst., **ConjE-syst.**, DoxorL-syst., DrosE-syst., **Estro-syst.**, Estro-vag., **Eton-vag.**, Mif-syst., Nafa-syst., Ralo-syst.

bloody: Estro-syst.

brown: Estro-syst., Tini-syst.

candidiasis, *Candida albicans* (itching of the vagina or outside genitals; pain during sexual intercourse; thick, white curd-like vaginal discharge without odor or with mild odor): **Clind-vag.**, Estro-syst.

vaginal (burning or itching of vagina; discharge from vagina): Aztr-syst., **Ceph-syst.**, DoxycD-syst., DrosEE-syst., Eryts-syst., EstroPO-syst., Eton-vag., Flut-inhloc., Levof-syst., Metro-syst., **Penicil-syst.**, PenicilB-syst., Spa-syst., Teli-syst.

vaginitis, due to *Candida albicans* (itching of the vagina or genital area; pain during sexual intercourse; thick, white vaginal discharge with no odor or with a mild odor): **Clind-vag.**

vulvovaginal (vaginal itching or irritation; thick, white vaginal discharge): **ConjE-syst.**, Estro-vag., Sper-vag.

change in: DrosE-syst., Estro-syst.

continuing.

pediatric females (white vaginal discharge): Leup-syst.

patients treated for female infertility: FollitA-syst.

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)

undergoing artificial reproductive technologies (ART): FollitA-syst.

transient: Sper-vag.

white: Estro-syst., Tini-syst.

LIBIDO (See Desire).

MASCULINIZATION, virilism, virilization (acne or oily skin; decreased breast size; enlarging clitoris; hoarseness or deepening of voice; menstrual irregularities; unnatural and excessive hair growth; male pattern baldness) (See Enlarged, clitoris; MIND): **AnabS-syst.**, **Andro-syst.**, Danaz-syst.

hirsutism, with (deepening of voice; increased hair growth; irregular menstrual periods): Aminglut-syst.

MENOPAUSE.

flashes, with hot: Tram-syst.

MENSES (See Bleeding; Metrorrhagia).

absent, missed menstrual periods, stopping of menstrual bleeding (amenorrhea) (complete stoppage of menstrual bleeding over several months): **Andro-syst.**, AntfunA-syst., Cele-syst., **ConjE-syst.**, **Cycloph-syst.**, **Danaz-syst.**, Docet-syst., **DrosEE-syst.**, **Epir-syst.**, Estro-syst., **EstroPO-syst.**, Eton-vag., Flut-inhloc., **Gos-syst.**, Levom-syst., Lox-syst., Mecas-syst., **MedE-syst.**, Mir-syst., **Mitox-syst.**,

Nafa-syst., *Natal-syst.*, *Nef-syst.*, *Niti-syst.*, *NoreE-syst.*, **Procar-syst.**, **Proge-syst.**, *Risp-syst.*, **SodPhe-syst.**, **Tamo-syst.**, *Thiot-syst.*, *Valp-syst.*

adult females: **Leup-syst.**

unusual stopping of menstrual bleeding: **Atom-syst.**, *HepatAVI-syst.*

breakthrough bleeding (medium to heavy, irregular vaginal bleeding between regular monthly periods, which may require the use of a pad or a tampon): **ConjE-syst.**, **Danaz-syst.**, **DrosEE-syst.**, *Estro-syst.*, **EstroPO-syst.**, *Eton-vag.*, *NoreE-syst.*, **Proge-syst.**

female patients treated for central precocious puberty: **Nafa-syst.**

female patients treated for endometriosis: **Nafa-syst.**

suppression, gonadal (missing menstrual periods): **Mech-syst.**

with ovarian suppression (missed or irregular menstrual periods): **Busu-syst.**

amenorrhea (See absent).

copious: *AnthisP-syst.*, *Capec-syst.*, *Eno-syst.*

menorrhagia (increased amount of menstrual bleeding at regular monthly periods): *Clom-syst.*, *Estro-syst.*, **MedE-syst.**, **Mitox-syst.**, *Nef-syst.*

female patients treated for central precocious puberty: **Nafa-syst.**

female patients treated for endometriosis: **Nafa-syst.**

unusually heavy or unexpected: *Hepar-syst.*, *Prota-syst.*

delayed (See late).

discomfort, unusual, caused by clotting of menstrual fluid: *AmincAc-syst.*, *Trane-syst.*

disorders, changes in, altered, disturbances, abnormal, dysfunctions (menstrual changes): *Adal-syst.*, *AntinfN-syst.* [*Naproxen*], *AntfunA-syst.*, *Anthyr-syst.*, **Atom-syst.**, *Cele-syst.*, *Chloramb-syst.*, *Cital-syst.*, *Cortic-inhloc.*, *Cortic-nas.*, *Cortic-ot.*, *Eton-vag.*, *Fluv-syst.*, *Gla-syst.*, **Hal-syst.**, *HepatAVI-syst.*, **IntB1b-syst.**, *Isot-syst.*, *Meno-syst.*, *Meto-syst.*, **Miglu-syst.**, *Mir-syst.*, *Moc-syst.*, *Moli-syst.*, *Mom-inhloc.*, *Nef-syst.*, *Nico-nas.*, *NoreE-syst.*, *Ola-syst.*, *Orl-orloc.*, *Paro-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Pimo-syst.*, *Que-syst.*, **SodPhe-syst.**, **Tamo-syst.**, *Thiox-syst.*, *ThyH-syst.*, **Topi-syst.**, **Valp-syst.**, *Ven-syst.*

dysmenorrhea (See painful).

early (See frequent).

frequent, too.

early: *Anthis-syst.*

heavier (See copious).

irregular: *AntfunA-syst.* [*Ketoconazole*], **Atom-syst.**, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*, **Danaz-syst.**, *Dom-syst.*, *Fludro-syst.*, *MedE-syst.*, *Moc-syst.*, **Natal-syst.**, *Orl-orloc.*, *Proge-syst.*, **Sir-syst.**, **SodPhe-syst.**

change in amount of bleeding during periods: **Atom-syst.**, *HepatAVI-syst.*

change in pattern of monthly periods: **Atom-syst.**, **ConjE-syst.**, **DrosEE-syst.**, **EstroPO-syst.**, *HepatAVI-syst.*

including abnormal timing or amount of flow for withdrawal bleeding: **ConjE-syst.**

female patients treated for central precocious puberty: **Nafa-syst.**

female patients treated for endometriosis: **Nafa-syst.**

late, too: **Atom-syst.**

painful (dysmenorrhea) (faintness; nausea; vomiting; irregular or painful menstrual period; abdominal cramps; diarrhea): Almot-syst., Amph-syst., Anthis-syst.

[Desloratadine], **Atom-syst.**, **ConjE-syst.**, Desl-syst., **Estro-syst.**, Esz-syst., Fex-syst., Fluox-syst., Flut-inhloc., Fosf-syst., Gla-syst., **IntB1b-syst.**, Lamo-syst., Leval-inhloc., Lut-syst., **MedE-syst.**, Mir-syst., **Mom-inhloc.**, **Mom-nas.**, **Natal-syst.**, Nico-nas., Nico-syst., Ola-syst., Paro-syst., Pemi-oph., Pime-top., **Pyridos-syst.**, **Risp-syst.**, Sib-syst., **SodO-syst.**, **Topi-syst.**, Vala-syst., Valp-syst., Zale-syst.

patients treated for female infertility: FollitA-syst.

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)

undergoing artificial reproductive technologies (ART): FollitA-syst.

prolongued: Moc-syst.

scanty (very light menstrual bleeding): **DrosEE-syst.**, **EstroPO-syst.**

hypomenorrhea: VitA-syst.

oligomenorrhea (absent, missed or irregular menstrual periods; stopping of menstrual bleeding; unusual menstrual periods): **Andro-syst.**, **Tamo-syst.**

METRORRHAGIA (menstrual bleeding from vagina, unexplained, unexpected, and/or unusually heavy; prolonged bleeding) (See Bleeding; Menses): AntinfN-syst., **EstroPO-syst.**, Nef-syst., Pil-syst., **Proge-syst.**, Valp-syst.

hematoma, pelvic (increased or continuing vaginal bleeding): Oxyt-syst.

menorrhagia (increased amount of menstrual bleeding at regular monthly periods):

Clom-syst., Estro-syst., **MedE-syst.**, **Mitox-syst.**, Nef-syst., **Proge-syst.**, **Risp-syst.**

female patients treated for central precocious puberty: **Nafa-syst.**

female patients treated for endometriosis: **Nafa-syst.**

metorrhagia (normal menstrual bleeding occurring earlier, possibly lasting longer than expected): Atorv-syst.

NECROSIS, myometrial: Ure-parloc.

ODOR, vaginal: Sper-vaq.

ORGASM (See Coition; Desire; MIND).

abnormal: Atom-syst., Dul-syst.

anorgasmia: **AntdepMAO-syst.**, **Cital-syst.**, Esc-syst., Fent-trsyst., **Fluox-syst.**, **Fluv-syst.**, **Paro-syst.**, **Sertr-syst.**, **Ven-syst.**

delayed: **Fluv-syst.**

OVARIAN HYPERSTIMULATION SYNDROME (OHSS) (abdominal or stomach pain; continuing or severe nausea, vomiting or diarrhea; decreased amount of urine; feeling of indigestion; moderate to severe bloating; rapid weight gain; pelvic pain, sometimes severe; shortness of breath; swelling of lower legs): Cetr-syst., ChorioA-syst., Ganir-syst.

ascites, with: ChorioG-syst.

fluid, accumulation of, rapid, in the pleural and pericardial cavities, with ovarian hyperstimulation syndrome: ChorioG-syst.

gonadotropin-releasing hormone agonist (GnRHa), patients pretreated with a, undergoing assisted reproductive technology (ART): **FollitA-syst.**, **FollitB-syst.**
 hydrothorax, with: *ChorioG-syst.*
 infertility, female, patients treated for: **FollitA-syst.**, **FollitB-syst.**
 pleural effusion, with: *ChorioG-syst.*
 respiratory distress, acute, with: *ChorioG-syst.*
 severe (severe abdominal or stomach pain; feeling of indigestion; moderate to severe bloating; decreased amount of urine; continuing or severe nausea, vomiting, or diarrhea; severe pelvic pain; rapid weight gain; shortness of breath; swelling of lower legs; marked increase in vascular permeability): *ChorioG-syst.*, *Meno-syst.*, *Uro-syst.*

OVARIES.

cysts (See Tumors, ovaries, cysts).
disorder, ovarian: *Lut-syst.*
enlargement (See Enlarged).
hyperstimulation, ovarian (abdominal pain; bloating; diarrhea; severe nausea; rapid weight gain; vomiting; pelvic bloating or tenderness): **Lut-syst.**
 mild: *Nafa-syst.*
ovarian hyperstimulation syndrome (See Ovarian Hyperstimulation Syndrome).
torsion, adnexal (ovarian torsion): *Lut-syst.*

OVULATION.

contraceptive (inhibition of the ovulation): **DrosEE-syst.**, **EstroPO-syst.**, **Eton-vag.**, **MedE-syst.**, **NoreE-syst.**, **Proge-syst.** [*Levonorgestrel*; *Medroxyprogesterone* (parenteral)]; **Norethindrone** (base); **Norgestrel**
hyperstimulation, ovarian (abdominal pain; bloating; diarrhea; severe nausea; rapid weight gain; vomiting; pelvic bloating or tenderness): **Lut-syst.**
 mild: *Nafa-syst.*
induced: *Tamo-syst.*

PAIN: *Ganir-syst.*

cramping.
uterus (menstrual cramping; severe cramping of the uterus): *ConjE-syst.*, **Ergon-syst.**, *Meno-syst.*, **Methyler-syst.**, **Mif-syst.**, **NoreE-syst.**
tetany, hypertonus, uterine (continuous and severe cramping of the uterus): *Dinopne-cervag.*, *Dinopst-parloc.*, *Ergon-syst.*, *Methyler-syst.*
dysmenorrhea (faintness; nausea; vomiting; irregular or painful menstrual period; abdominal cramps; diarrhea): *Almot-syst.*, *Amph-syst.*, *Anthis-syst.* [*Desloratadine*], **Atom-syst.**, **ConjE-syst.**, *Desl-syst.*, **Estro-syst.**, *Esz-syst.*, *Fex-syst.*, *Fluox-syst.*, *Flut-inhloc.*, *Fosf-syst.*, *Gla-syst.*, **IntB1b-syst.**, *Lamo-syst.*, *Leval-inhloc.*, *Lut-syst.*, **MedE-syst.**, *Mir-syst.*, **Mom-inhloc.**, **Mom-nas.**, **Natal-syst.**, *Nico-nas.*, *Nico-syst.*, *Ola-syst.*, *Paro-syst.*, *Pemi-oph.*, *Pime-top.*, **Pyridos-syst.**, **Risp-syst.**, *Sib-syst.*, **SodO-syst.**, **Topi-syst.**, *Vala-syst.*, *Valp-syst.*, *Zale-syst.*

patients treated for female infertility: *FollitA-syst.*
patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)
undergoing artificial reproductive technologies (ART): *FollitA-syst.*
dyspareunia (painful sexual intercourse): *Estro-syst.*, **Podof-top.**
intercourse, during (See dyspareunia).
pelvis, pelvic: *Adal-syst.*, **Anast-syst.**, **Biv-syst.**, **ConjE-syst.**, *DrosE-syst.*, *Estro-syst.*, *Fluorq-syst.*, **Ful-syst.**, *Gadop-syst.*, *IntB1b-syst.*, *Nef-syst.*, *PenteZ-syst.*, *Rosu-syst.*, **Sir-syst.**, *SodC-parloc.*, *Tir-syst.*
abdominal, and: **Biv-syst.**
for patients treated for female infertility: **FollitA-syst.**
for patients pretreated with a gonadotropin-releasing hormone agonist
undergoing artificial reproductive technologies: **FollitA-syst.**
severe: *Cetr-syst.*, *ChorioA-syst.*, *ChorioG-syst.*, *Meno-syst.*, *Uro-syst.*
stinging of female partners: *Alpr-loc.*
uterus.
increased, accompanying abortion (correlates with efficacy): *Carbopr-syst.*,
Dinopst-parloc., *Dinopne-cervag.*
vagina: *GentiV-vag.*
burning: *AntfunA-vag.*, *GentiV-vag.*, *Sper-vag.*
stinging: *Sper-vag.*
vulva: *Desm-syst.*

PLACENTA, retained (increase in uterine bleeding): *SodC-parloc.*

POLYPUS, polyps (See Tumor).

endometrial (change in vaginal discharge; pain or feeling of pressure in pelvis;
vaginal bleeding): *Tamo-syst.*

PREGNANCY (See Gestation).

PREMENSTRUAL TENSION SYNDROME, premenstrual syndrome, premenstrual-like
syndrome (abdominal bloating and cramping and/or stomach or pelvic pain; headache):
Clom-syst., *ConjE-syst.*, *Doxyc-mucloc.*

PROLACTIN.

prolactinemia or hyperprolactinemia (swelling of breasts or unusual milk
production): *Cital-syst.*, *Fluox-syst.*, *Paro-syst.*, *Risp-syst.*, *Sertr-syst.*

SENSATIONS, as if.

feeling of pressure in pelvis: *DrosE-syst.*, *Estro-syst.*, *Metro-syst.*

SPASMS in uterus (See Pain, cramping).

STILLBIRTH (See Abortion, spontaneous).

STRIAE (reddish purple lines on groin): Fludro-syst., NysT-top.

SWELLING, edema.

angioedema, angioneurotic edema (large, hive-like swelling on sex organs):
AntfunA-syst., AnthisP-syst., Aprep-syst., Arip-syst., Atom-syst., Atorv-syst.,
AtovaPro-syst., Cand-syst., CandH-syst., CarbidEL-syst., Cefu-syst., Cele-syst.,
Ceph-syst. [Cefuroxime], ChorioG-syst., DiphtTTH-syst., Dorz-oph., Doxyc-syst.,
Dul-syst., Eno-syst., Etan-syst., Ezet-syst., EzetS-syst., FexP-syst., Fluox-syst.,
FlutS-inhloc., Gab-syst., Gals-syst., Gef-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top.,
Lar-syst., Lef-syst., Leval-inhloc., Los-syst., LosH-syst., Melo-syst., Mero-syst.,
Mom-nas., Mont-syst., Nali-syst., Nef-syst., Ola-syst., Olm-syst., Ond-syst., Oxa-
syst., Paliv-syst., Pam-syst., Pime-top., Rabe-syst., Rifax-orloc., Rise-syst., Risp-
syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., Tamo-syst., Teli-syst., Telm-syst.,
TelmH-syst., Tene-syst., Tini-syst., Tinz-syst., Tiot-inhloc., **Tosl-syst.**, Tras-syst.,
Vald-syst.
vulva: Dinopne-cervag.

TUMOR (See Cancer; Polypus).

ovaries.

cysts (aching; bloating stomach; heaviness; pelvic discomfort; abdominal
pain): Bacl-syst., ChorioA-syst., **ChorioG-syst.**, **Clom-syst.**, IntB1a-syst.,
Lut-syst., Nafa-syst., **Proge-syst.**, Tamo-syst., Uro-syst.
patients treated for female infertility: **FollitA-syst.**, **FollitB-syst.**
uncomplicated, mild to moderate: **Meno-syst.**

uterus.

enlargement, fibroid (abdominal bloating; stomach pain; pelvic pain): **Clom-**
syst.
leiomyomata, uterine, increase in size (abdominal bloating; pelvic pain;
stomach pain): ConjE-syst., Estro-syst.
sarcoma (including malignant mixed mullerian tumors): Tamo-syst.

ULCERS or sores.

genitals: HistH2-syst., Omeq-syst., Tret-syst.

vulva: Fosc-syst.

sores: Fosc-syst.

UTERUS.

coagulation: **Carbet-syst.**, **Carbopr-syst.**, **Dinopne-cervag.**, **Oxyt-syst.**
endometriosis; disorder, endometrial; proliferation, endometrial; hyperplasia;
endometriotic disease flare (change in vaginal discharge; pain or feeling of pressure
in pelvis; vaginal bleeding) (See Endometrium, endometriosis): DrosE-syst., Estro-
syst., Estro-vag., **Ralo-syst.**, Tamo-syst.
transient (pelvic pain, dysmenorrhea, dyspareunia, pelvic tenderness,
induration): Gos-syst.
adult females: Leup-syst.

oxytocic (uterine stimulant, uterine activity increased): *Carbet-syst.*, *Carbopr-syst.*, *Dinopst-parloc.*, *Dinopne-cervag.*, *Ergon-syst.*, *Methyler-syst.*, *Oxyt-syst.*
polyps (See Polypus).

rupture, uterine (increased or continuing vaginal bleeding; severe pelvic or abdominal pain, can lead to maternal death): *Oxyt-syst.*

sarcoma (including malignant mixed mullerian tumors): *Tamo-syst.*

stimulation, uterine (cramps in lower abdomen or stomach area): *Mis-syst.*
tetany; hypertonus, uterine; titanic uterine contraction; hypertonicity with spasm, uterine (continuous and severe cramping of the uterus): *Dinopne-cervag.*, *Dinopst-parloc.*, *Ergon-syst.*, *Methyler-syst.*, *Ure-parloc.*

VAGINA.

dryness: *Anast-syst.*, *Sper-vag.*

stinging of female partners: *Alpr-loc.*

vulvovaginal disorder: **MedE-syst.**

VIRILISM, virilization (See Masculinization).

VULVA.

vulvovaginal disorder: **MedE-syst.**

WHITE SPOTS on genitals: *HistH2-syst.*, *Omep-syst.*

Chapter LARYNX AND TRACHEA

CONSTRICTION.

glottis.

closure, glottic: Rem-syst.

trachea: **Ber-intloc.**

BLEEDING, respiratory tract (coughing up blood): *Tene-syst.*

GLOTTIS.

closure, glottis (See Constriction): Rem-syst.

INFLAMMATION (See Irritation; Laryngismus; THROAT).

larynx (laryngitis) (cough; dry or sore throat; hoarseness; trouble in swallowing; voice changes; hoarseness; loss of voice): *Acit-syst.*, **Agal-syst.**, *Almot-syst.*, *Capec-syst.*, *Cele-syst.*, **Cortic-inhloc.**, *Glut-syst.*, **IntB1b-syst.**, *Ralo-syst.*, *Sild-syst.*, *Tiot-inhloc.*

trachea (tracheitis) (irritation of nose, throat, and/or upper chest area, possibly with hoarseness and/or coughing): *Gold-syst.*

IRRITATION (See Inflammation).

larynx (feeling of choking; high-pitched noise when breathing): *BronA-inhloc.* [*Salmeterol*], **FlutS-inhloc.**

LARYNGISMUS stridulus, laryngospasm (spasm of throat; tightness in the throat; shortness of breath; trouble in speaking or breathing; tightness in chest; or wheezing; feeling of choking; high-pitched noise when breathing) (See Inflammation; RESPIRATION, Distress): *Almot-syst.*, *AnestBar-syst.*, *Arip-syst.*, *Barb-syst.*, *Benzod-syst.* [*Diazepam*], *Benzon-syst.*, *BronA-inhloc.* [*Salmeterol*], **Desf-inhsyst.**, *FentD-syst.*, *Fluox-syst.*, **FlutS-inhloc.**, *Gadob-syst.*, *Gla-syst.*, *Keta-syst.*, *Neu-syst.*, *Ond-syst.*, *Paro-syst.*, **Pral-syst.**, **Sevo-inhsyst.**

allergic (shortness of breath, troubled breathing, tightness in chest, or wheezing) *BarbAn-syst.* [*Codeine*], *Opi-syst.*

MUCUS.

secretions, **tracheobronchial**, **increased** (increased salivation): *Keta-syst.*

PAIN (See THROAT).

larynx.

pharyngolaryngeal (sore throat; pain, throat): *Aprep-syst.*, **Dexmet-syst.**, **Dul-syst.**

SPASMS of glottis (See Laryngismus).

SWELLING, edema (See THROAT).

glottis

angioedema (swelling of glottis; sudden trouble in swallowing or breathing): *AngIn-syst.*, *AngInH-syst.*, *EnaF-syst.*, *Etid-syst.*, *Moe-syst.*, *MoeH-syst.*, *TrandV-syst.*

and face, extremities, lips, tongue, larynx: *Moe-syst.*, *MoeH-syst.*, *Trand-syst.*

and larynx: *AngIn-syst.*, *AngInH-syst.*, *Etid-syst.*, *Moe-syst.*, *MoeH-syst.*

larynx (feeling of choking; high-pitched noise when breathing, wheezing; coughing; difficulty in breathing; difficulty in swallowing; hoarseness; shortness of breath; troubled breathing, or unusually slow or irregular breathing; tightness in chest; resulting in airway obstruction, can be fatal; tightness or swelling of neck; hoarseness; wheezing): *Amif-syst.*, *AmlodBen-syst.*, *AntinfN-syst.*, *AntvCPOv-syst.*, *BarbAn-syst.* [*Codeine*], *BronA-inhloc.* [*Salmeterol*], *Chym-parloc.*, *Crom-inhloc.*, *DiatI-loc.*, *Diat-loc.*, *Diat-syst.*, *Dipy-syst.*, *EnaF-syst.*, **FlutS-inhloc.**, *HistH2-syst.*, *Ioh-loc.*, *Ioh-syst.*, *Iot-loc.*, *Iot-syst.*, *Ioxa-loc.*, *Ioxa-syst.*, *Ketor-syst.*, *Ond-syst.*, *Tene-syst.*, *Tiop-syst.*, *Tret-syst.*

allergic (shortness of breath, slow or irregular breathing, troubled breathing): *Opi-syst.*

angioedema (sudden trouble in swallowing or breathing): *AngIn-syst.*, *AngInH-syst.*, *EnaF-syst.*, *Eno-syst.*, *Etid-syst.*, *Gat-oph.*, *Moe-syst.*, *MoeH-syst.*, *Ofl-ot.*, *TrandV-syst.*

and face, extremities, lips, tongue, glottis: *Moe-syst.*, *MoeH-syst.*, *Trand-syst.*

and glottis: *AngIn-syst.*, *AngInH-syst.*, *Etid-syst.*, *Moe-syst.*, *MoeH-syst.*

laryngeal/pharyngeal edema (coughing; difficulty in breathing; difficulty in swallowing; hoarseness; shortness of breath; slow or irregular breathing; tightness in chest; wheezing): *Infli-syst.*

SYNDROME OF PHARYNGOLARYNGEAL DYSESTHESIA, acute (subjective sensations of dysphagia or dyspnea, without any laryngospasm or bronchospasm): *Oxa-syst.*

TRACHEA.

calcification, tracheal or tracheobronchial (trouble in breathing): *Antcoa-syst.* [*Warfarin*]

VOICE alterations (See LANGUAGE, CONVERSATION AND VOICE).

Chapter LANGUAGE, CONVERSATION AND VOICE

VOICE.

alterations, changes: **Bevac-syst.**, Calcit-nassyst., *Gadov-syst.*, **Estro-syst.**, *Flut-nas.*, *Isot-syst.*, **OlmH-syst.**, Pil-syst., **Til-syst.**

aphonia (See lost).

hoarseness (rough, scratchy sound to voice): **AbLam-syst.**, **AntandN-syst.**, Calcit-nassyst., *Capec-syst.*, *CarbidEL-syst.*, *Cortic-nas.* [*Beclomethasone*, *Dexamethasone*, *Flunisolide*], *Crom-inhloc.*, **Dorn-inhloc.**, **Estro-syst.**, *Flut-nas.*, *Lit-syst.*, Nalt-syst., Nico-nas., Nico-syst., **OlmH-syst.**, *Prazi-syst.*, *Sor-syst.*, **Til-syst.**

lost.

aphonia (loss of voice): **Abar-syst.**, *Alfuz-syst.*, ArsTr-syst., **Azac-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, *CarbidEL-syst.*, Cital-syst., **DrosE-syst.**, EzetS-syst., Fex-syst., *Flut-inhloc.*, *Gals-syst.*, **GroH-syst.**, **Iba-syst.**, Ima-syst., **Imiq-top.**, **Ipr-inhloc.**, *Lar-syst.*, **Len-syst.**, Lut-syst., **MetfP-syst.**, **NoreE-syst.**, Olm-syst., Omep-syst., **Oxa-syst.**, **Pam-syst.**, **Pime-top.**, *Ram-syst.*, Risp-syst., **RosiM-syst.**, **Sir-syst.**, **Tiot-inhloc.**, Tram-syst., **Urs-syst.**, **Zole-syst.**

dysphonia (hoarseness; sore throat; voice changes): **Cortic-inhloc.**, **Flut-inhloc.**, FlutS-inhloc., For-inhloc., *Levof-syst.*, Tiot-inhloc.

uncontrolled vocal outbursts and/or tics, vocal sounds that you cannot control:

Amph-syst., *Methylp-syst.*, *Pemo-syst.*

vocalization: **Keta-syst.**

Chapter RESPIRATION

ACCELERATED, fast, rapid breathing; hyperventilation; tachypnea (deep or fast breathing with dizziness; numbness to feet, hands and around mouth; rapid shallow breathing; shortness of breath) (See Asthma; Difficult; Distress; Dyspnea; Failure; Impeded; Wheezing): **Abac-syst.**, Abar-syst., *Almot-syst.*, *Alpr-syst.*, **Amif-syst.**, *Amio-syst.*, *AmlodAt-syst.* [*Amlod-syst.*], **AmmSAr-syst.**, **Amph-syst.**, *AmphoBCC-syst.*, *AntdepMAO-syst.*, *AntdepT-syst.* [*Amoxapine*], *AnthisDAc-syst.* [*Pseudoephedrine*], *AppSupS-syst.*, **Arip-syst.**, *ArsTr-syst.*, *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*], *Benzod-syst.* [*Diazepam*], *BisS-orloc.*, *BronA-syst.* [*Ephedrine*], *Busu-syst.*, **Caff-syst.**, *CarbidEL-syst.*, *CarbidL-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *Cital-syst.*, *Cloz-syst.*, *Coc-mucloc.*, *DecAn-syst.* [*Salicylate-containing combinations*], **Dexmet-syst.**, *Dipy-syst.*, *DorzT-oph.*, **Doxap-syst.**, *Doxaz-syst.*, *Ert-syst.*, *Etom-syst.*, *FacIX-syst.*, **Flum-syst.**, *FollitB-syst.*, *Gadob-syst.*, *Gef-syst.*, *Gla-syst.*, *Hal-syst.*, *Hepar-syst.*, *HydroI-syst.*, *Iri-syst.*, *Lox-syst.*, *Maf-top.*, *Mem-syst.*, *MepA-syst.* [*Aspirin*], *Mesa-orloc.*, *Mont-syst.*, **Mur-syst.**, *Nev-syst.*, *Paliv-syst.*, *Para-syst.*, *Peme-syst.*, *Perg-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Pimo-syst.*, **Pral-syst.**, *Pse-syst.*, *Pyridos-syst.*, *Pyrim-syst.*, *Que-syst.*, *Risp-syst.*, *Sal-syst.*, *Sala-top.*, *SodBeSP-syst.*, *Tacri-syst.*, *Thr-syst.*, *Tiz-syst.*, *Trimetr-syst.*, *Valp-syst.*

children: *AcetSal-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], *DecAn-syst.* [*Salicylate-containing combinations*], *Sal-syst.*

young: *AcetSal-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*]

hyperpnea (fast or deep breathing): *BisSMT-syst.* [*Bismuth subsalicylate*]

shallow and rapid breathing, due to acidosis: *Iron-syst.*

ACIDOSIS, respiratory (shortness of breath, troubled breathing): *CarbonAI-syst.*

shallow and rapid breathing, due to acidosis: *Iron-syst.*

ADULT RESPIRATORY DISTRESS SYNDROME (ARDS) (See Distress).

ALKALOSIS, respiratory: *AntinfN-syst.* [*Phenylbutazone*], *BarbAn-syst.* [*Aspirin*],

BronA-inhloc., *DecAn-syst.* [*Salicylate-containing combinations*]

mild: *GalliN-syst.*, *SodBeSP-syst.*

APNEA (See Arrested).

ARRESTED, arrest (no breathing) (See Asphyxia; Impeded; Slow): *Amio-syst.*, *Anest-mucloc.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *Chloroq-syst.*, *Colc-syst.*, *Diat-syst.*, *FentD-syst.*, *Hydxcyc-syst.*, *Lid-syst.*, *LidP-top.*, *Mida-syst.*, **Mur-syst.**, *Quid-syst.*, *Trimetha-syst.*

apnea; apneic episodes; spontaneous respiration, loss of (bluish skin or lips; not breathing): **Alpr-syst.**, *Anest-parloc.*, **AnestBar-syst.**, *AnthisP-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *Benzod-syst.*, *Ber-intloc.*, *Brim-oph.*, *CitAGM-mucloc.*,

Clon-parloc., Clon-syst., ClonC-syst., *Colf-intloc.*, **Desf-inhsyst.**, *Dexmed-syst.*, Diso-syst., Doxac-syst., **Fent-trsyst.**, **FentD-syst.**, *Gals-syst.*, *Ibr-syst.*, *Imm-syst.*, *Indo-syst.*, *Lamo-syst.*, Levom-syst., *Mero-syst.*, **Mida-syst.**, **Mur-syst.**, *Nes-syst.*, Neu-syst., **Propo-syst.**, *Rabe-syst.*, *Rem-syst.*, *Risp-syst.*, Roc-syst., Ropiv-parloc., SodO-syst., Vac-syst., Vig-syst.

adult patients: **Desf-inhsyst.**

brief periods of: *Etom-syst.*

depression, respiratory, leading to apnea: *Keta-syst.*

hypersensitivity-associated: *Etop-syst.*

hypotension, associated with: *Amif-syst.*

intraoperative or postoperative respiratory depression, may progress to apnea: **FentD-syst.**

neonates weighing less than 2kg at birth: **Alpr-syst.**

pediatric patients: **Desf-inhsyst.**, *Sevo-inhsyst.*

unexplained: *Cisap-syst.*

cardiorespiratory (no pulse or blood pressure; no breathing; unconscious; heart stops): *AnestBar-syst.*, *Chloroq-syst.*, *Ond-syst.*, *Risp-syst.*, *TecSul-syst.*

cyanosis (bluish-colored lips, fingernails, or palms of hands): *AmylN-syst.*, *AntvCPol-syst.*, *AntvM.-syst.*, **Calf-intloc.**, *Cital-syst.*, *DiphtTTH-syst.*, *FatE-syst.*, *Hepar-syst.*, *Imm-syst.*, *Niti-syst.*, *Nitra-syst.*, *Nitro-syst.*, **Paliv-syst.**, *Palo-syst.*, *Ras-syst.*, *SodN-syst.*, *Sulfas-syst.*, *TecAlA-syst.*, *Thr-syst.*, *Vac-syst.*, *Vasc-syst.*, *VitK-syst.*

animal studies: *Sum-syst.*

rats: *Eno-syst.*

ashen gray: *Coc-mucloc.*

peripheral (bluish-colored fingernails or palms of hands): *BetBAT-syst.*

death, can result in: *Mida-syst.*

hypotension, during or after: *Amif-syst.*

paralysis, respiratory (inability to breath without assistance): *Aminglyc-syst.*, *Anest-parloc.*, *Antchsp-syst.*, *MagS-syst.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Pyridos-syst.*

difficulty in breathing leading to respiratory paralysis: *Antchsp-syst.*

ASPHYXIA (difficulty in breathing; loss of consciousness) (See Impeded): *Pyran-orloc.*

ASTHMA, bronchitis, bronchospastic allergic reaction (congestion in chest; cough producing mucus; difficulty breathing; shortness of breath; troubled breathing; tightness in chest; wheezing) (See Difficult; Distress; Dyspnea; Failure; Impeded; Wheezing): *Acetyl-syst.*, *Adal-syst.*, **Agal-syst.**, *Alemt-syst.*, *Alfuz-syst.*, *Almot-syst.*, *Anag-syst.*, *Anast-syst.*, *AntinfN-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], *AnthisP-syst.*, *AntvCPOv-syst.*, *Aprac-oph.*, *Arb-syst.*, *AspirSC-syst.*, *Atorv-syst.*, *Azel-oph.*, *BarbAn-syst.* [*Aspirin; Barbiturates*], *Brim-oph.*, *Butor-nasyst.*, *Capec-syst.*, *Carbac-oph.*, *Cele-syst.*, *Cev-syst.*, *Chlorh-imploc.*, *Clop-syst.*, *Cortic-nas.* [*Fluticasone*], **Darb-syst.**, *Darif-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations; Salicylate-containing combinations*], **Del-syst.**, *Desf-inhsyst.*, *Dic-top.*, *Dihi-nassyst.*, *DipyA-syst.*, *Don-syst.*, *DorzT-oph.*,

Doxyc-mucloc., Efal-syst., Efav-syst., **Estro-syst.**, Etan-syst., Exem-syst., Fent-trsyst., FentD-syst., Fluda-syst., Fluorq-syst., **Flut-inhloc.**, FlutS-inhloc., Fomi-parloc., Gab-syst., Gla-syst., Gold-syst., **GroH-syst.**, HydroI-syst., **Iba-syst.**, **Infli-syst.**, Ketor-syst., Lat-oph., **Lef-syst.**, **Len-syst.**, Lym-syst., Melo-syst., Mem-syst., MepA-syst., **Ned-oph.**, Nef-syst., Nico-nas., Niti-syst., Olm-syst., Opi-syst., Ose-syst., Oxc-syst., Pantop-syst., Paro-syst., Pemi-oph., Pentost-syst., **Pime-top.**, Pre-syst., **Rep-syst.**, Rise-syst., Ritu-syst., **Rof-syst.**, Ropin-syst., Rosu-syst., Sal-syst., Seleg-syst., Sild-syst., **Sir-syst.**, Ske-syst., SodTe-syst., Tacri-syst., TelmH-syst., Testos-syst., Tram-syst., TrandV-syst., Trav-oph., Trie-syst., **Urs-syst.**, Valp-syst., Zale-syst., Zan-inhsyst., Zic-syst.

allergic reaction (shortness of breath; troubled breathing; tightness in chest; hives, or wheezing): Bentir-syst., Cortic-nas. [Dexamethasone, Fluticasone], Leval-inhloc.
asthma, **asthma symptoms**, **asmathic episodes** (See Difficult; Wheezing) (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): Adal-syst., Anaq-syst., AntinfN-syst., AnthisP-syst., AntvCPOv-syst., Aprac-oph., Arb-syst., Atorv-syst., Azel-oph., Capec-syst., Carbac-oph., Desf-inhsyst., Dic-top., DipyA-syst., Efav-syst., Fent-trsyst., Fluorq-syst., Ketor-syst., Lat-oph., **Ned-oph.**, Nef-syst., Pime-top., Ritu-syst., Rosu-syst., Seleg-syst., Sild-syst., **Sir-syst.**, SodTe-syst., Tacri-syst., Testos-syst.

adults: Desf-inhsyst.

bronchial (shortness of breath; troubled breathing; tightness in chest; hives, or wheezing): Cortic-nas. [Dexamethasone, Fluticasone], Tret-syst.

deteriorating, **acutely** (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): BronA-inhloc. [Salmeterol]

exacerbation of, **worsening** (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): Estro-syst., Flut-inhloc., Lat-oph., Pyridos-syst.

acute, exacerbation of: Pyridos-syst.

serious, increased risk of: FlutS-inhloc.

significantly: BronA-inhloc. [Salmeterol]

life-threatening: Arb-syst.

pediatric patients: Desf-inhsyst.

worsening (See exacerbation of).

bronchitis (congestion in chest; phlegm producing cough; cough producing mucus; difficulty breathing; shortness of breath; tightness in chest; wheezing): **Agal-syst.**, Alemt-syst., Alfuz-syst., Almot-syst., Anaq-syst., Anast-syst., Atorv-syst., Brim-oph., Butor-nasyst., Capec-syst., Cele-syst., Cev-syst., Chlorh-imploc., Clop-syst., **Darb-syst.**, Darif-syst., **Del-syst.**, DiHy-nassyst., Don-syst., DorzT-oph., Doxyc-mucloc., Efal-syst., **Estro-syst.**, Etan-syst., Exem-syst., Fluda-syst., Fomi-parloc., Gab-syst., Gla-syst., Gold-syst., **GroH-syst.**, HydroI-syst., **Iba-syst.**, **Infli-syst.**, **Lef-syst.**, **Len-syst.**, Lym-syst., Mem-syst., Nef-syst., Nico-nas., Niti-syst., Olm-syst., Ose-syst., Oxc-syst., Pantop-syst., Paro-syst., Pemi-oph., Pentost-syst., **Pime-top.**, Pre-syst., **Rep-syst.**, Rise-syst., **Rof-syst.**, Ropin-syst., Rosu-syst., Sild-syst., **Sir-syst.**, TelmH-syst., Tram-syst., TrandV-syst., Trav-oph., Trie-syst., **Urs-syst.**, Valp-syst., Zale-syst., Zan-inhsyst., Zic-syst.

acute, exacerbation of: Pyridos-syst.

“gold” bronchitis: *Gold-syst.*

bronchospastic allergic reaction (shortness of breath, troubled breathing, tightness in chest, or wheezing): *Acetyl-syst.*, *AntinfN-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*; *Barbiturates*], *DecAn-syst.* [*Ibuprofen-containing combinations*; *Salicylate-containing combinations*], *FentD-syst.*, *MepA-syst.*, *Opi-syst.*, *Sal-syst.*, *Ske-syst.*

asmathic patients: *AntinfN-oph.* [*Indomethacin*]

BRADYPNEA (See Slow).

BRONCHITIS (See Asthma).

CHEYNE-STOKES (See Irregular; GENERALITIES, Breathing).

CONGESTION, respiratory: *Epo-e-syst.*

CYANOSIS (See Arrested).

DEEP (See Slow): *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*], *BisS-orloc.*, *DecAn-syst.* [*Salicylate-containing combinations*], *MepA-syst.* [*Aspirin*], *Mesa-orloc.*, *Pap-syst.*, *Para-syst.*, *Sal-syst.*, *Sala-top.*

children: *AcetSal-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], *DecAn-syst.* [*Salicylate-containing combinations*], *Sal-syst.*

young: *AcetSal-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*]

desire to breath.

urge to take a deep breath: *CortO-systdia.*

hyperpnea (fast or deep breathing): *BisSMT-syst.* [*Bismuth subsalicylate*]

DIFFICULT (See Asphyxia; Asthma; Distress; Dyspnea; Failure; Impeded; Wheezing):

Abac-syst., *Abar-syst.*, *Alfuz-syst.*, *Amio-syst.*, *AmmSAr-syst.*, *AntdepMAO-syst.*, *AntdepT-syst.* [*Amoxapine*], *AntglaC-oph.*, *AnthisP-syst.*, *Antm-syst.*, *Arip-syst.*, *ArsTr-syst.*, *Azac-syst.*, *Azith-syst.*, *BetBA-syst.*, *BetBAT-syst.*, *Bevac-syst.*, *Bort-syst.*, *BotA-parloc.*, *BronA-syst.* [*Ephedrine*], *Butor-nasyst.*, *CarbidEL-syst.*, *CetiP-syst.*

[*Pseudoephedrine*], *Cev-syst.*, *Cital-syst.*, *Cloz-syst.*, *Coc-mucloc.*, *Don-syst.*, *DorzT-oph.*, *DrosE-syst.*, *Esm-syst.*, *EzetS-syst.*, *Fenof-syst.*, *Fent-trsyst.*, *Fex-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Gadov-syst.*, *Gals-syst.*, *Gold-syst.*, *GroH-syst.*, *Guanf-syst.*, *Hal-syst.*, *Hist-syst.*, *HyalSD-syst.*, *Iba-syst.*, *Ima-syst.*, *Imiq-top.*, *Iot-syst.*, *Ioxa-syst.*, *Ipr-inhloc.*, *Lar-syst.*, *Len-syst.*, *Lid-syst.*, *Lox-syst.*, *Lut-syst.*, *Mem-syst.*, *MetfP-syst.*, *Meto-syst.*, *Mida-syst.*, *NoreE-syst.*, *Olm-syst.*, *Omep-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Pam-syst.*, *Para-syst.*, *Penic-syst.*, *Perg-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Phy-syst.*, *Pime-top.*, *Pimo-syst.*, *Podop-top.*, *PyreP-top.*, *Pyridos-syst.*, *Que-syst.*, *Ram-syst.*, *Risp-syst.*, *RosiM-syst.*, *Sertr-syst.*, *Sir-syst.*, *Sulfi-syst.*, *TecB-syst.*, *Thiox-syst.*, *Tiop-syst.*, *Tiot-inhloc.*, *Tiz-syst.*, *Tram-syst.*, *Urs-syst.*, *Van-syst.*, *Ven-syst.*, *Zole-syst.*

cyanotic infants: *Ioxa-syst.*

leading to respiratory paralysis: *Antchsp-syst.*

severe: Hal-syst., Nico-syst., Thiox-syst.

slight: **DiphtA-syst.**

DISTRESS, respiratory; difficult respiration, airways obstruction, dyspnea, bronchospasm, bronchoconstriction (fast, shallow, troubled, difficult, abnormal or labored breathing; cough; noisy breathing; shortness of breath; tightness in chest; chest congestion; wheezing; lung disorder or decreased lung function) (See Asphyxia; Asthma; Difficult; Dyspnea; Failure; Impeded; Wheezing): *Acetyl-syst., Adal-syst., Aden-syst., Agal-syst., AlbMic-syst., Almot-syst., Alpha-syst., Aman-syst., Amif-syst., Amio-syst., Amph-syst., AmphoBCC-syst., AmphoBLC-syst., AmphoBLS-cyst., Anast-syst., AnestBar-syst., AnestInh-syst.* [Enflurane, Isoflurane, Methoxyflurane, Nitrous Oxide], *AngIn-syst., AngInH-syst., AntandN-syst., Antchsp-syst., AntglaC-oph., Antthro-syst., AnthyGR-syst., AntvCPol-syst., AntvM.-syst., AppSupS-syst., Aprac-oph., Arb-syst., ArsTr-syst., Atorv-syst., Azac-syst., Azel-nas., Azel-oph., Aztr-syst., Barb-syst., BarbAn-syst.* [Codeine], *Basil-syst., Benzod-syst.* [Diazepam], *Benzon-syst., BetBA-syst., BetBAT-syst., Bevac-syst., Bort-syst., Brim-oph., Brin-oph., BronA-syst.* [Epinephrine], *Busu-syst., Calcit-nassyst., Calf-intloc., Capec-syst., Carbet-syst., CarbidEL-syst., Carv-syst., Casp-syst., Cele-syst., Cetux-syst., ChorioG-syst., Chym-parloc., Cisat-syst., Cital-syst., CitAGM-mucloc., Clofar-syst., Clop-syst., ColSF-syst., Colc-syst., CortO-systdia., Cortic-inhloc., Dacli-syst., Dapt-syst., Darb-syst., DauL-syst., Del-syst., Den-syst., Desf-inhsyst., Desl-syst., DeslP-syst., Dexmed-syst., Diat-syst., Dic-top., DicM-syst., Dihy-nassyst., Dinopst-parloc., Dipy-syst., Docet-syst., Dof-syst., Dol-syst., Don-syst., Dorn-inhloc., Dorz-oph., DorzT-oph., Doxac-syst., Doxaz-syst., DoxorL-syst., Efav-syst., EmtT-syst., EnaF-syst., Enf-syst., Eno-syst., Enta-syst., Ergon-syst., Erl-syst., Ert-syst., Etan-syst., Exem-syst., EzetS-syst., FatE-syst., Fenof-syst., Fent-syst., Fent-trsyst., FexP-syst., Fluda-syst., Fluorq-syst., Fluox-syst., Flut-inhloc., Fluv-syst., Fol-syst., FollitB-syst., For-inhloc., Ful-syst., Gadob-syst., Gadop-syst., Gals-syst., Gat-oph., Gef-syst., Gemc-syst., Gemif-syst., Gemt-syst., Gla-syst., GlipM-syst., Guanad-syst., HepatAVI-syst., HistH2-syst.* [Famotidine, Nizatidine, Ranitidine], *Hydra-syst., HydroI-syst., Ibr-syst., Ilo-inh., Ima-syst., Imiq-top., Imm-syst., Infli-syst., IntB1a-syst., IntB1b-syst., Iopa-syst., Iot-syst., Ioxa-syst., Iri-syst., Isot-syst., Ketor-syst., Lami-syst., LamiZ-syst., Lar-syst., Lat-oph., Lef-syst., Len-syst., Let-syst., Leval-inhloc., Levoc-oph., Lid-syst., Lid-top., Lut-syst., Mal-top., Mef-syst., Meg-syst., Melo-syst., Mem-syst., MepA-syst.* [Aspirin], *MetfP-syst., Methyler-syst., Mida-syst., Mir-syst., Mis-syst., Miv-syst., Moc-syst., Mom-inhloc., Mup-nas., Mur-syst., Myc-syst., Natal-syst., Nef-syst., Nel-syst., Neu-syst., Nico-nas., Nitro-syst., NoreE-syst., Ofi-ot., Ola-syst., Olm-syst., Omeg-syst., Omep-syst., Ond-syst., Oxa-syst., PacP-syst., Paliv-syst., Pam-syst., Pantop-syst., Paro-syst., Pegas-syst., PegiA2a-syst., Penta-inh., Pentosa-syst., Pentost-syst., Phy-syst., Pil-syst., Podop-top., Por-syst., Prami-syst., Prazo-syst., PrazoP-syst., Pre-syst., Prota-syst., Pyridos-syst., Que-syst., Ram-syst., Ras-syst., Resp-syst., Riba-syst., RibaI-syst., Ril-syst., Risp-syst., Ritu-syst., Riz-syst., Roc-syst., Rof-syst., Ropin-syst., RosiM-syst., Rosu-syst., Sal-syst., Sevo-inhsyst., Sild-syst., Sir-syst., SodBeSP-syst., Sor-syst., Sulfi-syst., Sum-syst., Sym-parsyst., Tad-syst., Tal-intloc., TecF-syst., TecB-syst., TecSul-syst., Teno-syst., Tera-syst., Teri-syst., Thr-syst., Tini-syst., Tiop-syst., Tiot-inhloc., Tiz-syst., Toc-syst., Tolc-syst., Topi-syst., Topo-syst., TosI-syst., Tram-syst., TramA-syst.,*

TrandV-syst., Tras-syst., Tret-syst., Urs-syst., Vac-syst., Valp-syst., Vard-syst., Ven-syst., Zani-inhsyst., Zic-syst., Zole-syst., Zolp-syst., Zop-syst.

acute (troubled breathing, sudden; chest tightness): *Alemt-syst., Cyclos-syst.*
ovarian hyperstimulation syndrome, with: ChorioG-syst.

adults: *Desf-inhsyst., Sevo-inhsyst.*

adult respiratory distress syndrome (ARDS) (cyanosis; quick, shallow breathing; shortness of breath; tightness in chest; troubled breathing; difficult breathing; wheezing): **Abac-syst., Aman-syst., Amio-syst., Colc-syst., Def-syst., Infli-syst., Mur-syst., Pegf-syst., Ritu-syst., Tras-syst.**

acute (blue lips, fingernails, or skin; difficult, fast or troubled breathing; shortness of breath; tightness in chest; wheezing): *Docet-syst., Imm-syst., Meno-syst., Tal-intloc., Vac-syst.*

neutropenic patients with sepsis: *ColSF-syst. [Filgrastim]*

animals: *QuinuD-syst.*

dogs: *Levoc-oph.*

mice: *Levoc-oph., Mero-syst.*

monkeys: *Levoc-oph.*

rats: *Levoc-oph., Mero-syst.*

asthma, bronchitis, bronchospastic allergic reaction (See Asthma).

bronchospasm, bronchoconstriction (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): *Adal-syst., Agal-syst., Amio-syst., AmphoBLC-syst., AnestBar-syst., AnestInh-syst. [Enflurane, Isoflurane, Methoxyflurane, Nitrous Oxide], AntglaC-oph., Aprot-syst., Azel-nas., Barb-syst., BarbAn-syst. [Codeine], Benzon-syst., BetBA-syst., BetBAT-syst., BronA-syst., Calcit-nassyst., Capec-syst., Carv-syst., Casp-syst., Cele-syst., Chym-parloc., Cisat-syst., Dexmed-syst., Diat-syst., Dinopst-parloc., Dipy-syst., Dol-syst., Dorz-oph., Doxac-syst., Fluox-syst., Flut-inhloc., Fol-syst., Gals-syst., Gemc-syst., HistH2-syst. [Famotidine, Nizatidine, Ranitidine], Ibr-syst., Imm-syst., Iopa-syst., Iot-syst., Ioxa-syst., Isot-syst., Ketor-syst., Lar-syst., Lid-top., Melo-syst., MepA-syst. [Aspirin], Miv-syst., Nel-syst., Neu-syst., Nico-nas., Ond-syst., Pegas-syst., Penta-inh., Por-syst., Propo-syst., Riton-syst., Ritu-syst., Roc-syst., Sal-syst., Sevo-inhsyst., TecSul-syst., Thr-syst., Tini-syst., TosI-syst., Tras-syst., Vac-syst., Zani-inhsyst.*

acute (troubled breathing, sudden; chest tightness): *Alemt-syst.*

aggravated: *Doxaz-syst.*

asthmatic patients: *Carbopr-syst., Dinopst-parloc.*

cough, with: *AntvCPOv-syst.*

hypersensitivity-induced (shortness of breath; tightness in chest; troubled breathing; wheezing): *BronA-inhloc.*

increased.

asthma patients (difficulty in breathing; tightness in chest; wheezing): *Acetyl-inh.*

precipitous fall in pulmonary function (FEV₁), associated with a (increased wheezing; tightness in chest; or difficulty in breathing): **Crom-inhloc.**

pulmonary edema, with: *TecSul-syst.*

severe: *Dipy-syst., Infli-syst.*

wheezing, with: *AntvCPOv-syst.*
 exertional dyspnea: **Azac-syst.**, *Histr-syst.*, **Len-syst.**, *Lit-syst.*
 females: **Meno-syst.**
 hypotension, associated with: *Amif-syst.*
 interstitial lung disease (cough; difficult breathing; fever; shortness of breath): *Adal-syst.*, *Cetux-syst.*, *Lef-syst.*
 labored respiration (difficult breathing).
 female mice: *Alos-syst.*
 laryngospasm (shortness of breath; trouble in speaking or breathing; tightness in chest; or wheezing; feeling of choking; high-pitched noise when breathing) (See LARYNX AND TRACHEA): *AnestBar-syst.*, *Arip-syst.*, *Barb-syst.*, *Benzod-syst.* [*Diazepam*], *Benzon-syst.*, *BronA-inhloc.* [*Salmeterol*], **Desf-inhsyst.**, *FentD-syst.*, *Fluox-syst.*, **FlutS-inhloc.**, *Keta-syst.*, *Neu-syst.*, *Ond-syst.*, **Pral-syst.**, **Sevo-inhsyst.**
 allergic (shortness of breath, troubled breathing, tightness in chest, or wheezing) *BarbAn-syst.* [*Codeine*], *Opi-syst.*
 leading to respiratory paralysis: *Antchsp-syst.*
 mucositis resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**
 paroxysmal nocturnal dyspnea: *Tras-syst.*
 patients with predisposition to bronchoconstriction: *BetBA-oph.*
 pediatric patients: *Desf-inhsyst.*
 rats: *Eno-syst.*
 respiratory depression, including: *Alpr-syst.*
 infants: **Alpr-syst.**
 respiratory paralysis, leading to: *Antchsp-syst.*
 severe: *Dipy-syst.*, *Hal-syst.*, *Infli-syst.*, *Nico-syst.*, *TecAlA-syst.*, *Thiox-syst.*
 shortness of breath: **Abac-syst.**, **AbLam-syst.**, *AbLamZid-syst.*, *Adal-syst.*, *Alemt-syst.*, *AmlodAt-syst.* [*Amlod-syst.*], *Amio-syst.*, *AmylN-syst.*, *Anest-oph.*, **AntandN-syst.**, *AntdepMAO-syst.*, *AntinfN-syst.* [**Fenoprofen**, **Naproxen**], *AntCoaC-syst.*, *AntdepT-syst.*, *AntfunA-syst.* [*Itraconazole*], *Anthis-syst.* [*Azatadine*, *Clemastine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Anththro-syst.*, **Arip-syst.**, *ArsTr-syst.*, *AspirSC-syst.*, *Ataz-syst.*, *Atorv-syst.*, *AtropB-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*, *Aspirin*], *Bentir-syst.*, *Beth-syst.*, *BronA-syst.* [*Ephedrine*], *Busu-syst.*, *CarbidEL-syst.*, *Cele-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *Cetr-syst.*, *ChlH-syst.*, *Chlorh-mucloc.*, *ChorioG-syst.*, *Cital-syst.*, *Clad-syst.*, *Clar-syst.*, *Cloz-syst.*, *Coc-mucloc.*, *ColSF-syst.* [*Sargramostim*], *Cyp-syst.*, *Danap-syst.*, *DecAn-syst.*, *Desm-syst.*, *Dexmet-syst.*, *DiuP-syst.*, *Docet-syst.*, *DorzT-oph.*, *Doxaz-syst.*, *Dut-syst.*, *Edr-syst.*, *EdrA-syst.*, *EmtT-syst.*, *Eno-syst.*, **Epoe-syst.**, *Etan-syst.*, *FacIX-syst.*, *Flavox-syst.*, **Flum-syst.**, *Fluorq-syst.*, *FlutS-inhloc.*, *Glut-syst.*, *Hepar-syst.*, *HyalSD-syst.*, *Hyalur-parloc.*, *HydroI-syst.*, *HydroxT-oph.*, *Iba-syst.*, *Ibr-syst.*, *Imm-syst.*, *Infli-syst.*, *InsA-syst.*, *InsD-syst.*, *InsGla-syst.*, *InsGlu-syst.*, *InsL-syst.*, *Iri-syst.*, *Mem-syst.*, *Meno-syst.*, *Mep-syst.*, *MepA-syst.* [*Meprobamate*], *Mitom-syst.*, *Mont-syst.*, *Ketor-syst.*, *Lut-syst.*, *MagS-syst.*, *Man-syst.*, *Mech-syst.*, *Melo-syst.*, *Mex-syst.*, *Mitot-syst.*, **Mitox-syst.**, *Mod-*

syst., **Mur-syst.**, Nalt-syst., **Natal-syst.**, Nia-syst., **NiaL-syst.**, Nico-inhsyst., **Nico-nas.**, Nis-syst., Nitra-syst., Nitrop-syst., Ond-syst., Opr-syst., Ose-syst., Oxa-syst., Paliv-syst., Para-syst., PenteC-syst., PerpA-syst., Phy-oph., Phy-syst., Pil-syst., **Praml-syst.**, Prazi-syst., Pre-syst., Primi-syst., Pse-syst., Pyridos-syst., Pyrim-syst., Quin-syst., Ras-syst., Rau-syst., Rep-syst., Reso-top., Ritod-syst., Sal-syst., Sin-syst., SodBeSP-syst., SodC-parloc., SodN-syst., Sta-syst., TecAl-syst., Teli-syst., Teno-syst., Thr-syst., ThyH-syst., Thyr-syst., Tiot-inhloc., Tiz-syst., **TosI-syst.**, Tras-syst., **Tret-syst.**, Uro-syst., Vac-syst., Vald-syst., Valp-syst., Valg-syst., Vino-syst., Xyl-nas., Zic-syst.

children: AnthisP-syst.

females: Tamo-syst.

sudden onset of: Isot-syst., Mech-top.

troubled breathing: **Abac-syst.**, **AbLam-syst.**, Abar-syst., **Amif-syst.**, Amio-syst., Anest-oph., AntCoaC-syst., **AntandN-syst.**, AntdepMAO-syst., AntinfN-syst. [**Fenoprofen**, **Naproxen**], AntdepT-syst., Anthis-syst. [Azatadine, Clemastine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst. [Pseudoephedrine], AnthisP-syst., **Aspar-syst.**, AspirSC-syst., Ataz-syst., AtropB-syst., Barb-syst., BarbAn-syst. [Barbiturates, Aspirin], Bentir-syst., Benzod-syst., BetBA-oph., BronA-syst. [Ephedrine], Bupre-syst., Butor-nasyst., Calcit-syst., Cefd-syst., CetiP-syst. [Pseudoephedrine], ChlH-syst., Chlorh-mucloc., Cital-syst., Cloz-syst., Coc-mucloc., DecAn-syst., Desm-syst., DiatI-loc., Diat-loc., Diat-syst., DipyA-syst., **Diso-syst.**, DorzT-oph., Doxap-syst., Edr-syst., EdrA-syst., Efav-syst., Ert-syst., FacIX-syst., Fent-syst., Fent-trsyst., Feru-syst., Flavox-syst., Gadod-syst., Gadop-syst., Gadot-syst., Gef-syst., Gluc-syst., Hepar-syst., HydroI-syst. [Hydrocodone], IbupO-syst. [Ibuprofen], Imm-syst., Infli-syst., Iodip-syst., Iodix-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iot-loc., Iot-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Ioxi-syst., Ipe-orloc., Iri-syst., **Iron-syst.**, JapV-syst., Ketor-syst., Lut-syst., Maf-top., Map-syst., Mep-syst., MepA-syst. [Aspirin, Meprobamate], Moli-syst., Nev-syst., Nico-inhsyst., Ond-syst., Orl-orloc., Paliv-syst., Para-syst., Paro-syst., Peme-syst., PerpA-syst., **Phenot-syst.**, Phy-syst., Pil-oph., Pil-syst., Por-syst., Prazi-syst., Primi-syst., Pse-syst., Quin-syst., Ras-syst., Rep-syst., Reso-top., Ret-syst., Ritu-syst., Sal-syst., SodBeSP-syst., Sol-syst., Tacro-syst., Tacro-top., TecAlA-syst., TecMer-syst., TecSul-syst., TecTet-syst., Thr-syst., Tiz-syst., Tram-syst., Tras-syst., **Tret-syst.**, Trimetr-syst., Tros-syst., Vac-syst., Vald-syst., ValsH-syst., Vaso-syst., Xyl-nas., Zale-syst., Zan-inhsyst., Zic-syst., Zolp-syst.

children: AnthisP-syst.

severe: Lox-syst.

DYSYPNEA (shortness of breath; difficult or labored breathing; tightness in chest; wheezing) (See Asphyxia; Asthma; Difficult; Distress; Failure; Impeded; Wheezing): Acetyl-syst., Adal-syst., **Aden-syst.**, **Agal-syst.**, AlbMic-syst., Almot-syst., Alpha-syst., Aman-syst., Amif-syst., Amph-syst., AmphoBCC-syst., AmphoBLsC-syst., **Anast-syst.**, **AnthyGR-syst.**, AntandN-syst., Antthro-syst., AntvCPol-syst., AntvM.-syst., AppSupS-syst., Aprac-oph., Aprot-syst., Arb-syst., **ArsTr-syst.**, Atorv-syst., **Azac-syst.**, Azel-oph., Aztr-syst., **Basil-syst.**, Benzod-syst. [Diazepam], **Bevac-syst.**, **Bort-syst.**, Brim-oph., Brin-

oph., BronA-syst. [Epinephrine], *Busu-syst.*, *Capec-syst.*, *Carbet-syst.*, *CarbidEL-syst.*, **Carv-syst.**, *Cele-syst.*, **Cetux-syst.**, *ChorioG-syst.*, *Cital-syst.*, *CitAGM-mucloc.*, **Clofar-syst.**, *Clop-syst.*, ColSF-syst., *CortO-systdia.*, *Daclic-syst.*, *Dapt-syst.*, **Darb-syst.**, **DauL-syst.**, *Del-syst.*, **Den-syst.**, *Desf-inhsyst.*, *Desl-syst.*, *DeslP-syst.*, *Dexmed-syst.*, *Dic-top.*, *DicM-syst.*, *Dihy-nassyst.*, *Dipy-syst.*, *Docet-syst.*, *Dof-syst.*, *Don-syst.*, *Dorn-inhloc.*, *Dorz-oph.*, *DorzT-oph.*, *Doxaz-syst.*, *DoxorL-syst.*, *Efav-syst.*, *EmtT-syst.*, *Eno-syst.*, *Enta-syst.*, *Epop-syst.*, *Ergon-syst.*, **Erl-syst.**, *Ert-syst.*, *Etan-syst.*, **Exem-syst.**, *FatE-syst.*, **Fent-syst.**, *FexP-syst.*, **Fluda-syst.**, *Fluorq-syst.*, *Fluox-syst.*, *Flut-inhloc.*, *Fluv-syst.*, *FollitB-syst.*, *For-inhloc.*, **Ful-syst.**, *Gadob-syst.*, *Gadop-syst.*, *Gals-syst.*, *Gat-oph.*, *Gef-syst.*, **Gemc-syst.**, *Gemif-syst.*, **Gemt-syst.**, **Gla-syst.**, *Guanad-syst.*, *HepatAVI-syst.*, *Hydra-syst.*, *HydroI-syst.*, **Ibr-syst.**, *Ilo-inh.*, *Ima-syst.*, *Imiq-top.*, **Imm-syst.**, **Infli-syst.**, *IntB1a-syst.*, *IntB1b-syst.*, **Iri-syst.**, *Ketor-syst.*, *Lar-syst.*, *Lat-oph.*, *Lef-syst.*, **Len-syst.**, **Let-syst.**, *Leval-inhloc.*, *Levoc-oph.*, *Mef-syst.*, *Meg-syst.*, *Melo-syst.*, *Mem-syst.*, *Methyler-syst.*, *Mir-syst.*, *Mis-syst.*, *Moc-syst.*, **Myc-syst.**, *Natal-syst.*, *Nef-syst.*, *Nitro-syst.*, *Ofl-ot.*, *Ola-syst.*, *Omeg-syst.*, **Oxa-syst.**, **PacP-syst.**, *Paliv-syst.*, **Pam-syst.**, *Pantop-syst.*, *PegiA2a-syst.*, **Peme-syst.**, **Penta-inh.**, *Pentosa-syst.*, *Pentost-syst.*, *Pime-top.*, **Por-syst.**, *Prami-syst.*, *Prazo-syst.*, *PrazoP-syst.*, *Pre-syst.*, **Prota-syst.**, *Que-syst.*, **Riba-syst.**, **Ribal-syst.**, *Risp-syst.*, **Ritu-syst.**, **Riz-syst.**, *Rof-syst.*, *Ropin-syst.*, *Rosu-syst.*, **Sild-syst.**, **Sir-syst.**, **Sor-syst.**, *Sum-syst.*, *Sym-parsyst.*, *Tad-syst.*, *Tal-intloc.*, *TecF-syst.*, *Teno-syst.*, *Tera-syst.*, *Teri-syst.*, *Thr-syst.*, *Tini-syst.*, *Tiop-syst.*, *Toc-syst.*, *Tolc-syst.*, *Topi-syst.*, **Topo-syst.**, **TosI-syst.**, *Tram-syst.*, *Tram-syst.*, *TramA-syst.*, *TrandV-syst.*, *Tras-syst.*, **Tret-syst.**, *Vac-syst.*, *Valp-syst.*, *Vard-syst.*, *Ven-syst.*, *Zan-inhsyst.*, *Zic-syst.*, **Zole-syst.**, *Zop-syst.*

adults: *Desf-inhsyst.*

animals: *QuinuD-syst.*

dogs: *Levoc-oph.*

mice: *Levoc-oph.*, *Mero-syst.*

monkeys: *Levoc-oph.*

rats: *Levoc-oph.*, *Mero-syst.*, *Eno-syst.*

exertional: **Azac-syst.**, *Histr-syst.*, *Indin-syst.*, **Len-syst.**, *Lit-syst.*

hypotension, associated with: *Amif-syst.*

paroxysmal nocturnal: *Tras-syst.*

pediatric patients: *Desf-inhsyst.*

EMBOLISM, pulmonary (anxiety; chest pain; cough; fainting; fast heartbeat; sudden shortness of breath or troubled breathing; dizziness or lightheadedness): *DrosE-syst.*

FAILURE, insufficiency or depression, respiratory (irregular, fast or slow, difficult, abnormal or shallow breathing; decreased breathing rate; shortness of breath, sometimes severe; troubled breathing, sometimes severe; chest congestion; pale or blue lips, fingernails, skin or inside of nose or mouth; lung disorder or decreased lung function) (See Asphyxia; Difficult; Dyspnea; Distress; Impeded; Slow): **Abac-syst.**, *AcetSal-syst.*, *AcSodCit-syst.*, *Adal-syst.*, *Aminglut-syst.*, *Amio-syst.*, **AnestBar-syst.**, *AnestInh-syst.*, *Antchsp-syst.*, *AntconS-syst.*, *AntdepMAO-syst.*, *AnthisDAg-syst.* [Acetaminophen-containing combinations], *BarbAn-syst.* [Acetaminophen; Codeine], *Bacl-intsyst.*, *Bell-syst.*, *Benzod-syst.* [*Diazepam*], *Bleo-syst.*, *Bret-syst.*, *BronA-syst.* [Ephedrine], *Bupre-syst.*,

Carbam-syst., Carv-syst., Cele-syst., CetiP-syst. [Pseudoephedrine], *Cital-syst.*, Clon-parloc., Clon-syst., ClonC-syst., Cloz-syst., *Coc-mucloc.*, *Dant-syst.*, *DecAn-syst.* [Acetaminophen-containing combinations], Desf-inhsyst., Dext-syst., Dif-syst., Dihynassyst., *Dipheni-syst.*, DiphenA-syst., Don-syst., *DorzT-oph.*, Doxep-top., Drop-syst., Ergon-syst., Ethc-syst., **Fenof-syst.**, *Fent-trsyst.*, *Fluox-syst.*, *Fluv-syst.*, Gala-syst., IbupO-syst. [Oxycodone], IsomDA-syst., *JapV-syst.*, *Keta-syst.*, *Lami-syst.*, *LamiZ-syst.*, Leve-syst., Levom-syst., *MagSup-syst.*, Melo-syst., Methyler-syst., Mex-syst., **Mida-syst.**, Mor-syst., *Mup-nas.*, **Mur-syst.**, *Myc-syst.*, Nab-syst., Nico-inhsyst., *Niti-syst.*, *Nitro-syst.*, *Opi-syst.*, Oxa-syst., Oxyb-syst., *Paliv-syst.*, Pare-syst., *Paro-syst.*, *Pimo-syst.*, Pip-syst., *Por-syst.*, Probe-syst., *Propo-syst.*, Pyrim-syst., *Rem-syst.*, *Ril-syst.*, Riv-syst., Seleg-syst. [MAO inhibitors], *Sertr-syst.*, Sevo-inhsyst., **SodBeSP-syst.**, *Thie-syst.*, Tiz-syst., *Tram-syst.*, TramA-syst., **Tret-syst.**, Vald-syst., Vasc-syst., *Ven-syst.*, Vig-syst., Zale-syst., Zolp-syst., Zon-syst.

cardiopulmonary depression: Toc-syst.

collapse, cardiorespiratory: *Bleo-syst.*, *HydroxT-oph.*

females: **Meno-syst.**

hypoxia, and, requiring supplemental oxygen or ventilatory support: *Tras-syst.*

increasing muscular weakness may affect respiratory muscles, resulting in death:

Gala-syst.

insufficiency, respiratory, requiring intubation: *Aldes-syst.*

intraoperative, may progress to apnea: **FentD-syst.**

labored respiration (difficult breathing).

female mice: Alos-syst.

leading to apnea: *Keta-syst.*

leading to respiratory paralysis: Antchsp-syst.

patients with chronic obstructive lung disease (COPD) and asthma: *Zan-inhsyst.*

postoperative, may progress to apnea: **FentD-syst.**

potentially fatal: *AnthisP-syst.*

progressive: *Atrop-oph.*

severe: *Barb-syst.*

toxicity, pulmonary, including respiratory failure, tachypnea, and wheezing (rapid breathing; severe shortness of breath): *Aldes-syst.*

GASPING: BronA-syst. [Ephedrine], Palo-syst.

HOLDING breath.

adults: **Desf-inhsyst.**, **Sevo-inhsyst.**

pediatric patients: *Desf-inhsyst.*, **Sevo-inhsyst.**

HYPERSENSITIVITY REACTION (wheezing; in a child with a history of asthma): *Sac-syst.*

apnea, hypersensitivity-associated: *Etop-syst.*

HYPERTENSION, pulmonary (shortness of breath): *Fluox-syst.*

HYPERVENTILATION (See Accelerated).

HYPOVENTILATION (See Slow).

HYPOXIA, hypoxemia (confusion; dizziness; fast heartbeat; shortness of breath; weakness; bluish lips or skin) (See Asphyxia; Impeded; GENERALITIES; DIAGNOSTIC TESTS): *Amif-syst.*, *Amio-syst.*, **AmphoBCC-syst.**, *AnestInh-syst.*, *ArsTr-syst.*, *BronT-syst.* [Theophylline], *Colc-syst.*, *Colf-intloc.*, *Desf-inhsyst.*, **Dexmed-syst.**, *Fluda-syst.*, **Gemt-syst.**, *IbupO-syst.*, *Imm-syst.*, *Lid-top.*, *Miv-syst.*, **Mur-syst.**, *Pegf-syst.*, *Rem-syst.*, *Sevo-inhsyst.*, **Sir-syst.**, *Thr-syst.*, *Vac-syst.*

adult and pediatric patients: *Desf-inhsyst.*

anoxia.

brain damage: *Propo-syst.*

encephalopathy, hypoxic: *Mida-syst.*

hypotension, associated with: *Amif-syst.*

respiratory insufficiency, and, requiring supplemental oxygen or ventilatory support: *Tras-syst.*

ILLNESS, upper respiratory tract (common cold; congestion; cough; sore throat; headache; runny nose; fever; chest congestion): *HepatAVIHB-syst.*, *HepatBVR-syst.*, *Mup-nas.*, *TramA-syst.*, *Vari-syst.*

IMPEDED, obstructed; airways obstruction (See Asphyxia; Asthma; Difficult; Distress; Dyspnea; Failure; Slow; Wheezing): *AngIn-syst.*, *AngInH-syst.*, **Calf-intloc.**, *EnaF-syst.*, *Gat-oph.*, *Keta-syst.*, *Ofl-ot.*

adults: **Sevo-inhsyst.**

increased, asthma patients (difficulty in breathing; tightness in chest; wheezing): *Acetyl-inh.*

laryngospasm (shortness of breath; trouble in speaking or breathing; tightness in chest; or wheezing; feeling of choking; high-pitched noise when breathing): *AnestBar-syst.*, *Arip-syst.*, *Barb-syst.*, *Benzod-syst.* [Diazepam], *Benzon-syst.*, ‘*[Salmeterol]*, **Desf-inhsyst.**, *FentD-syst.*, *Fluox-syst.*, **FlutS-inhloc.**, *Keta-syst.*, *Neu-syst.*, *Ond-syst.*, **Pral-syst.**, **Sevo-inhsyst.**

allergic (shortness of breath, troubled breathing, tightness in chest, or wheezing) *BarbAn-syst.* [Codeine], *Opi-syst.*

mucositis resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**

stricture, endobronchial (troubled breathing; reported only with treatment for non-small cell lung carcinoma [NSCLC]): **Por-syst.**

INFECTION, respiratory (flu-like symptoms; cough; fever; sneezing; sore throat) (See CHEST, Infection, Inflammation; GENERALITIES, Influenza): *Alpr-loc.*, *Carm-imploc.*, *Gab-syst.*, *Ketot-syst.*, **Lef-syst.**, **PacP-syst.**, *Zip-syst.*

lower respiratory tract infection (cough; troubled breathing; tightness in chest; wheezing): *Orl-orloc.*

mild to moderate: *Zaf-syst.*

upper respiratory tract infection [URTI] (ear congestion or pain; nasal congestion or stuffy nose; chest pain; chills; cough; fever; sneezing; sore throat; body aches or pain; head congestion; headache; loss of voice, hoarseness or other voice changes; runny nose; unusual tiredness or weakness; difficulty in breathing; greenish-yellow mucus; flu-like or cold-like symptoms): **Abar-syst.**, **Adal-syst.**, *Alfuz-syst.*, **Anak-syst.**, **AntandN-syst.**, *ArsTr-syst.*, **AtovaPro-syst.**, **Azac-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, **Butor-nasyst.**, *Calcit-nassyst.*, *Cand-syst.*, *CandH-syst.*, *CarbidEL-syst.*, **Cele-syst.**, *Cital-syst.*, **Clop-syst.**, *Coc-mucloc.*, *Daps-top.*, **Darb-syst.**, **Del-syst.**, *Desm-syst.*, *Dihy-nassyst.*, *DiphtTTH-syst.*, *Dof-syst.*, *Don-syst.*, *DorzT-oph.*, *Doxaz-syst.*, **DrosE-syst.**, **Epoe-syst.**, *Epr-syst.*, **Estro-syst.**, **EstroP-syst.**, **Eton-vag.**, *Exem-syst.*, **Ezet-syst.**, *EzetS-syst.*, *Fel-syst.*, *Fex-syst.*, *FexP-syst.*, **Flut-inhloc.**, **FlutS-inhloc.**, **FollitA-syst.**, **For-inhloc.**, *Gals-syst.*, **GlipM-syst.**, **GlybM-syst.**, **GroH-syst.**, *HepatAVI-syst.*, *HepatAVIHB-syst.*, **Iba-syst.**, *Ima-syst.*, **Imiq-top.**, **Infli-syst.**, *IntB1a-syst.*, **Ipr-inhloc.**, *Irb-syst.*, *Lans-syst.*, **Lar-syst.**, *Lat-oph.*, **Len-syst.**, *Los-syst.*, *LosH-syst.*, *Lut-syst.*, *Lym-syst.*, *Mem-syst.*, **MetfP-syst.**, **Mitox-syst.**, **Mom-inhloc.**, **Mom-nas.**, **Natal-syst.**, **Nate-syst.**, **NoreE-syst.**, *Olm-syst.*, *OlmH-syst.*, **Oma-syst.**, *Omep-syst.*, **Orl-orloc.**, **Oxa-syst.**, **Oxc-syst.**, **Paliv-syst.**, **Pam-syst.**, *Pantop-syst.*, **Pime-top.**, **Pio-syst.**, *Ram-syst.*, **Rep-syst.**, *Risp-syst.*, **Rof-syst.**, *Ropin-syst.*, **Rosi-syst.**, **RosiM-syst.**, **Sir-syst.**, *Telm-syst.*, **TelmH-syst.**, **Til-syst.**, **Tiot-inhloc.**, *Tiz-syst.*, **Tolc-syst.**, *Tram-syst.*, **Urs-syst.**, **Vald-syst.**, *Vals-syst.*, **Zole-syst.**

patients treated for female infertility: **FollitA-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART): **FollitA-syst.**

viral, respiratory (flu-like symptoms): *FlutS-inhloc.*

INTERSTITIAL lung disease (cough; difficult breathing; fever; shortness of breath) (See CHEST, Affections, lung): *Adal-syst.*, *Cetux-syst.*, *Lef-syst.*

IRREGULAR, uneven (See Respiration): **Abac-syst.**, *Abar-syst.*, **Amif-syst.**, *Amio-syst.*, *AntdepMAO-syst.*, **BronA-syst.** [Ephedrine], *Busu-syst.*, *CetiP-syst.* [Pseudoephedrine], *Chloramp-ot.*, *Chloramp-syst.*, *Cital-syst.*, *Cloz-syst.*, *Coc-mucloc.*, *DorzT-oph.*, *Ert-syst.*, *FacIX-syst.*, *Gef-syst.*, *HydroI-syst.*, *Iri-syst.*, *Nev-syst.*, *Paliv-syst.*, *Peme-syst.*, *Thr-syst.*, *Tiz-syst.*, *Trimetr-syst.*

breathing patterns, bizarre: *CarbidEL-syst.*

Cheyne-Stokes respiration (alternating periods of shallow and deep breathing): *Barb-syst.*, *BarbAn-syst.* [Barbiturates], *SodO-syst.*

OBSTRUCTED (See Impeded).

PAINFUL: *Procai-syst.*

RATTLING (See Sounds).

rhonchi (trouble breathing; noisy breathing): **Azac-syst.**, **Gemt-syst.**

RESPIRATION, breathing.

accelerated (See Accelerated).

arrested (See Arrested).

asthmatic (See Asthma).

breathing patterns, bizarre: *CarbidEL-syst.*

Cheyne-Stokes respiration (See Irregular).

deep (See Deep).

difficult (See Difficult).

impeded (See Impeded).

irregular (See Irregular).

Kussmaul respiration (abnormally slow deep breathing): *SodBeSP-syst.*

obstructed (See Impeded).

shallow: **Abac-syst.**, *Amio-syst.*, *AntdepMAO-syst.*, *BronA-syst.* [Ephedrine], *CetiP-syst.* [Pseudoephedrine], *Cital-syst.*, *Cloz-syst.*, *Coc-mucloc.*, *DorzT-oph.*, *Paliv-syst.*, *SodF-syst.*, *Tiz-syst.*, *VitMF-syst.*

shallow and rapid breathing, due to acidosis: *Iron-syst.*

very: *Nitrop-syst.*

slow (See Slow).

SHORTNESS of breath (See Distress).

SLOW, bradypnea, reduced respiratory rate (See Failure): **Abac-syst.**, *Alpr-syst.*, *Amio-syst.*, *AntdepMAO-syst.*, *Barb-syst.*, *BronA-syst.* [Ephedrine], *Bupre-syst.*, *Butor-nasyst.*, *Carm-imploc.*, *CetiP-syst.* [Pseudoephedrine], *Cital-syst.*, *Cloz-syst.*, *Coc-mucloc.*, *DorzT-oph.*, *Etom-syst.*, *Fent-syst.*, *Fent-trsyst.*, *HydroI-syst.* [Hydrocodone], *Lid-top.*, *Mep-syst.*, *MepA-syst.* [Meprobamate], *Paliv-syst.*, *Para-syst.*, *Tiz-syst.*, *Tram-syst.*

animal studies: *AntandN-syst.* [Flutamide], *Sum-syst.*

depression, respiratory (irregular, fast or slow, difficult or shallow breathing; decreased breathing rate; shortness of breath, sometimes severe; troubled breathing, sometimes severe; pale or blue lips, fingernails, skin or inside of nose or mouth) (See Failure, insufficiency or depression): *AcetSal-syst.*, *AcSodCit-syst.*, *Aminglut-syst.*, **AnestBar-syst.**, *AnestInh-syst.*, *AntconS-syst.*, *AntdepMAO-syst.*, *AnthisDAg-syst.* [Acetaminophen-containing combinations], *BarbAn-syst.* [Acetaminophen; Codeine], *Bacl-intsyst.*, *Bell-syst.*, *Benzod-syst.* [Diazepam], *Bret-syst.*, *Bupre-syst.*, *Carbam-syst.*, *Cele-syst.*, *Clon-parloc.*, *Clon-syst.*, *ClonC-syst.*, *Cloz-syst.*, *Dant-syst.*, *DecAn-syst.* [Acetaminophen-containing combinations], *Desf-inhsyst.*, *Dext-syst.*, *Dif-syst.*, *Dihi-nassyst.*, *Dipheni-syst.*, *DiphenA-syst.*, *Don-syst.*, *Doxep-top.*, *Drop-syst.*, *Ergon-syst.*, *Ethc-syst.*, *Gala-syst.*, *IbupO-syst.* [Oxycodone], *IsomDA-syst.*, *Keta-syst.*, *Leve-syst.*, *Levom-syst.*, *LidP-top.*, *MagSup-syst.*, *Melo-syst.*, *Methyler-syst.*, **Mida-syst.**, *Nab-syst.*, *Opi-syst.*, *Oxyb-syst.*, *Pare-syst.*, *Pimo-syst.*, *Pip-syst.*, *Propo-syst.*, *Pyrim-syst.*, *Rem-syst.*, *Riv-syst.*, *Seleg-syst.* [MAO inhibitors], *Sevo-inhsyst.*, *Thie-syst.*, *Tiz-syst.*, *Tram-syst.*, *TramA-syst.*, *Vald-syst.*, *Vasc-syst.*, *Vig-syst.*, *Zon-syst.*

increasing muscular weakness may affect respiratory muscles, resulting in death: *Gala-syst.*

intraoperative, may progress to apnea: **FentD-syst.**

leading to apnea: *Keta-syst.*

postoperative, may progress to apnea: **FentD-syst.**

potentially fatal: *AnthisP-syst.*

progressive: *Atrop-oph.*

severe: *Barb-syst.*

hypoventilation; ventilation, pulmonary, reduced (extremely shallow or slow breathing; respiratory rate < 8 breaths per minute, pCO₂ greater than 55mm Hg):

Clon-parloc., *Dexmed-syst.*, **Fent-trsyst.**, *Hal-syst.*

unusually: *BarbAn-syst.* [Barbiturates, Aspirin]

SNORING (See Sounds): **Mecas-syst.**

SOUNDS (See Snoring; Rattling; Wheezing; Whistling).

abnormal: *AbLam-syst.*

changes in: **Gemt-syst.**

crackles, lung: **Azac-syst.**

decreased: **Azac-syst.**

rales (small clicking, bubbling, or rattling sounds in the lung when listening with a stethoscope): **Azac-syst.**, **Gemt-syst.**, **Pam-syst.**, **Tret-syst.**

fine: *Bleo-syst.*

rhonchi (trouble breathing; noisy breathing): **Azac-syst.**, **Gemt-syst.**, *Roc-syst.*

stridor (noisy breathing; harsh, high-pitched sound during breathing): *AntvCPOv-syst.*, **FlutS-inhloc.**, **Nitri-inhloc.**, *Ond-syst.*, *Pil-syst.*

TACHYPNEA (See Accelerated).

TOXICITY, pulmonary (cough or shortness of breath): *Ifo-syst.*

respiratory failure, tachypnea, and wheezing, including (rapid breathing; severe shortness of breath): *Aldes-syst.*

WEAKNESS, respiratory: *Coc-mucloc.*

WHEEZING (difficulty in breathing or troubled breathing) (See Accelerated; Asthma; Difficult; Distress; Dyspnea; Impeded): **AbLam-syst.**, *Abar-syst.*, *Adal-syst.*, **Amif-syst.**, *Amio-syst.*, *AnestBar-syst.*, *AntinfN-syst.*, *AntCoaC-syst.*, **AntandN-syst.**, *AntfunA-syst.* [*Itraconazole*], *Antm-syst.*, *AntvCPOv-syst.*, *ArsTr-syst.*, *Ataz-syst.*, *Atorv-syst.*, **Azac-syst.**, *Aztr-syst.*, *Barb-syst.*, *BetBA-oph.*, *Beth-syst.*, *Bleo-syst.*, *Carbopl-syst.*, *Cefd-syst.*, *Cele-syst.*, *Clar-syst.*, *ColSF-syst.* [*Filgrastim*, *Sargramostim*], **Crom-inhloc.**, *Cyp-syst.*, **Def-syst.**, *Desm-syst.*, *DiatI-loc.*, *Diat-loc.*, *Diat-syst.*, *DipyA-syst.*, *Docet-syst.*, *Doxac-syst.*, *Doxap-syst.*, *Dut-syst.*, *Edr-syst.*, *EdrA-syst.*, *Efav-syst.*, *EmtT-syst.*, *Ert-syst.*, *Esm-syst.*, *Etan-syst.*, *FacIX-syst.*, *Feru-syst.*, *Gadod-syst.*, *Gadop-syst.*, *Gadot-syst.*, *Gef-syst.*, *Glut-syst.*, *Hepar-syst.*, *Hyalur-parloc.*, *HydroI-syst.*, *HydroxT-oph.*, *Iba-syst.*, *Ibr-syst.*,

ImipC-syst., *Imm-syst.*, *Infli-syst.*, *InsA-syst.*, *InsD-syst.*, *InsGla-syst.*, *InsGlu-syst.*, *InsL-syst.*, *Iodip-syst.*, *Ioh-loc.*, *Ioh-syst.*, *Iopa-syst.*, *Iopr-syst.*, *Iot-loc.*, *Iot-syst.*, *Iov-syst.*, *Ioxa-loc.*, *Ioxa-syst.*, *Iri-syst.*, *JapV-syst.*, *Ketor-syst.*, **Lami-syst.**, *LamiZ-syst.*, *Leuc-syst.*, *Maf-top.*, *Mech-syst.*, *Melo-syst.*, *Mep-syst.*, *Mida-syst.*, *Mitot-syst.*, *Miv-syst.*, **Mur-syst.**, **Natal-syst.**, *Nev-syst.*, *Nico-inhsyst.*, *Opr-syst.*, *Orl-orloc.*, *Ose-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Paro-syst.*, *Peme-syst.*, **Penta-inh.**, *PenteC-syst.*, *PenteZ-syst.*, *Phy-oph.*, *Phy-syst.*, *Pil-oph.*, *Pime-top.*, **Praml-syst.**, *Prazi-syst.*, *Pre-syst.*, *Procar-syst.*, *PyreP-top.*, *Pyridos-syst.*, *Pyrim-syst.*, *Ras-syst.*, *Rep-syst.*, *Ret-syst.*, *Roc-syst.*, *Sevo-inhsyst.*, *SodBeSP-syst.*, *Sta-syst.*, *Tacro-top.*, *TecAlA-syst.*, *TecMer-syst.*, *TecSul-syst.*, *Teli-syst.*, *Teno-syst.*, *Thr-syst.*, *Tiot-inhloc.*, **TosI-syst.**, *Tras-syst.*, **Tret-syst.**, *Trimetr-syst.*, *Vac-syst.*, *Vald-syst.*, *ValsH-syst.*, *Vaso-syst.*, *Xyl-nas.*, *Zan-inhsyst.*, *Zic-syst.*

bronchial: *Alpr-syst.*

bronchospasm, with: *AntvCPOv-syst.*

children: **Lami-syst.**

females: *Tamo-syst.*

patients who have asthma, urticaria, angioedema, and similar conditions: *Barb-syst.*

patients with predisposition to bronchoconstriction: *BetBA-oph.*

tightness in chest, with: *Abar-syst.*, *HydroI-syst.*, *Peme-syst.*

WHISTLING (See Sounds).

stridor (noisy breathing; harsh, high-pitched sound during breathing): *AntvCPOv-syst.*, **FlutS-inhloc.**, **Nitri-inhloc.**, *Ond-syst.*, *Pil-syst.*

Chapter COUGH

COUGH: Abac-syst., AbLam-syst., AbLamZid-syst., Abar-syst., Acetyl-syst., Adal-syst., Aden-syst., Alemt-syst., Alfuz-syst., Amio-syst., AmlodAt-syst. [Amlodipine], AmmSAR-syst., AmphoBLsC-syst., Anak-syst., Anast-syst., AnestBar-syst. [Methohexital, Thiopental], Anid-syst., AntandN-syst., AntfunA-syst. [Itraconazole], AntvCPol-syst., AntvCPOv-syst., AntvM.-syst., Aprep-syst., Arg-syst., Arip-syst., ArsTr-syst., Atom-syst., Atorv-syst., Atova-syst., AtovaPro-syst., Azac-syst., Azel-nas., Bals-syst., Basil-syst., Benzod-syst. [Diazepam], BetBA-oph., Bevac-syst., Bort-syst., BotA-parloc., BotB-parloc., Brim-oph., BronA-inhloc., Busu-syst., Butor-nasyst., Calcit-nassyst., Cand-syst., CandH-syst., Capec-syst., CarbidEL-syst., Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Cital-syst., Clad-syst., Clar-syst., Clofar-syst., Clop-syst., Cortic-inhloc., Cortic-nas. [Beclomethasone (monohydrate), Budesonide, Dexamethasone, Flunisolide, Fluticasone], Crom-inhloc., Crom-nas., Cyp-syst., Danaz-syst., Daps-top., Darb-syst., Del-syst., Den-syst., Desf-inhsyst., Desm-syst., Diat-syst., Dihy-nassyst., DiphtTTH-syst., Docet-syst., Dof-syst., Don-syst., DorzT-oph., Doxap-syst., Doxaz-syst., Doxyc-mucloc., DrosE-syst., Dul-syst., Dut-syst., Emt-syst., EmtT-syst., Enf-syst., Epina-oph., Epl-syst., Epoe-syst., Epr-syst., Erl-syst., Ert-syst., Eso-syst., Estro-syst., EstroP-syst., Etan-syst., Eton-vag., Exem-syst., Ezet-syst., EzetS-syst., Fel-syst., Fex-syst., FexP-syst., Fluda-syst., Fluorq-syst., Fluox-syst., Flut-nas., FlutS-inhloc., Fomi-parloc., For-inhloc., Fosam-syst., Gab-syst., Gadov-syst., Gals-syst., GlipM-syst., Glut-syst., GlybM-syst., GroH-syst., HepatAVI-syst., HepatAVIHB-syst., Hyalur-parloc., HydroxT-oph., Iba-syst., Ibr-syst., Ima-syst., Imiq-top., Imm-syst., Indin-syst., Infli-syst., Influ-syst., InsD-syst., IntA1-syst., Iov-syst., Ioxa-syst., Ipr-inhloc., IprA-inhloc., Iri-syst., Isot-syst., Lami-syst., LamiZ-syst., Lans-syst., Lar-syst., Lef-syst., Len-syst., Let-syst., Levoc-oph., Levom-syst., LopiR-syst., Los-syst., LosH-syst., Lut-syst., Lym-syst., Melo-syst., Mem-syst., Mero-syst., MetfP-syst., Mida-syst., Mitox-syst., Mom-nas., Mont-syst., Mup-nas., Nalt-syst., Natal-syst., Nate-syst., Ned-inhloc., Nev-syst., Nico-inhsyst., Nico-nas., Nitro-syst., NoreE-syst., Olm-syst., OlmH-syst., Oma-syst., Omepr-syst., Opr-syst., Orl-orloc., Ose-syst., Oxa-syst., Oxc-syst., PacP-syst., Paliv-syst., Pam-syst., Pantop-syst., Para-syst., Paro-syst., PegIA2a-syst., PegIA2b-syst., Pemi-oph., PenicilB-syst., Penta-inh., PenteC-syst., PenteZ-syst., Pime-top., Pio-syst., Por-syst., Praml-syst., Pre-syst., Propo-syst., Pyrim-syst., Rabe-syst., Ram-syst., Rep-syst., Risp-syst., Ritu-syst., Rof-syst., Ropin-syst., RosiM-syst., Sertr-syst., Sevo-inhsyst., Sir-syst., SodC-parloc., Sol-syst., Sor-syst., Sta-syst., Tacro-syst., Tad-syst., Tamo-syst., TecSul-syst., Teli-syst., Telm-syst., TelmH-syst., Tem-syst., Teno-syst., Til-syst., Tiot-inhloc., Tiz-syst., Toc-syst., Tolc-syst., Topi-syst., TosI-syst., Tram-syst., Tret-syst., Tros-syst., Urs-syst., Vac-syst., Vald-syst., Vals-syst., ValsH-syst., Vari-syst., Ven-syst., Zan-inhsyst., Zole-syst.

adults: Desf-inhsyst., Sevo-inhsyst.

bronchospasm, with: AntvCPOv-syst.

females: Meno-syst., Tamo-syst.

increased: Meno-syst.

increased: Alef-syst., **Ataz-syst.**, **Bex-top.**, Carv-syst., **Cetux-syst.**, **Cil-syst.**, Dof-syst., EmtT-syst., Epina-oph., Estro-syst., **Ful-syst.**, Gadob-syst., **Gemt-syst.**, HistH2-syst. [Nizatidine], **Ilo-inh.**, Lans-syst., **Leval-inhloc.**, Leve-syst., Mox-oph., **Myc-syst.**, **Nef-syst.**, Nes-syst., Nico-syst., Ola-syst., Olo-oph., Pantop-syst., Paro-syst., Ril-syst., **Ritu-syst.**, Ropin-syst., Rosu-syst., **Sevo-inhsyst.**, **Sir-syst.**, **Teri-syst.**, Tia-syst., Tras-syst., Valp-syst., Zic-syst., Zip-syst.

adults: **Sevo-inhsyst.**

females: Meno-syst.

pediatric patients: **Sevo-inhsyst.**

patients with predisposition to bronchoconstriction: BetBA-oph.

pediatric patients: **Desf-inhsyst.**, Fex-syst., **Sevo-inhsyst.**

BLOOD (coughing up blood) (See CHEST, Hemorrhage; EXPECTORATION, Bloody):

Danap-syst., Eno-syst., Hepar-syst., Lep-syst., Prota-syst.

hemoptysis (coughing or spitting up blood): Amio-syst., AntinfN-syst., Arg-syst., ArsTr-syst., Capec-syst., Crom-inhloc., Dau-syst., DauL-syst., **Fluda-syst.**, Gadov-syst., **Ilo-inh.**, Nes-syst., Penic-syst., Tal-intloc., Tinz-syst., Tiop-syst.

treatment for NSCLC, with: **Por-syst.**

CONTINUED, continuing: Dinopst-parloc.

DRY: Los-syst., Pyrim-syst.

persistent, and: AmlodBen-syst., **AngIn-syst.**, **AngInH-syst.**, EnaF-syst., **Moe-syst.**, **MoeH-syst.**, **Trand-syst.**, TrandV-syst.

HEMOPTYSIS (See Blood).

PERSISTENT: **Oxa-syst.**

dry, and: AmlodBen-syst., **AngIn-syst.**, **AngInH-syst.**, EnaF-syst., **Moe-syst.**, **MoeH-syst.**, **Trand-syst.**, TrandV-syst.

SPASMODIC: **Meg-syst.**

Chapter EXPECTORATION

BLOODY, spitting of blood, hemoptysis (coughing or spitting up blood) (See CHEST, hemorrhage; COUGH, Bloody; EXPECTORATION, Blood): *Amio-syst.*, *AntinfN-syst.*, *Arg-syst.*, *ArsTr-syst.*, *Capec-syst.*, *Crom-inhloc.*, *Dau-syst.*, *DauL-syst.*, *Fent-trsyst.*, **Fluda-syst.**, *Gadov-syst.*, **Ilo-inh.**, *Nes-syst.*, *Penic-syst.*, *Tal-intloc.*, *Tinz-syst.*, *Tiop-syst.*

COPIOUS.

bronchial secretions (increase in bronchial secretions): *Acetyl-inh.*, *Antm-syst.*, *Benzod-syst.*, *Edr-syst.*, *EdrA-syst.*, *Phy-syst.*

GREENNISH.

greenish-yellow mucus: **Flut-inhloc.**

HEMOPTYSIS (See Bloody).

THICK.

bronchial secretions (thickening of bronchial secretions): **AnthisD-syst.**

Chapter CHEST

ABCESS.

mammæ (breasts) (breast pain): BetBA-oph. [*Levobetaxolol*]

ADAMS-STOKES ATTACKS (See VERTIGO; GENERALITIES): *BronA-syst.*
[*Isoproterenol*]

AFFECTIONS, diseases or disorders.

heart: Adal-syst., Almot-syst., Alpr-syst., Amif-syst., Anid-syst., Arb-syst., Biv-syst., Busu-syst., Capec-syst., Cele-syst., Cil-syst., Cisap-syst., Clop-syst., Coc-mucloc., **Dexmed-syst.**, Diat-syst., DigitG-syst., Dipy-syst., Diso-syst., Docet-syst., Dof-syst., Don-syst., Ele-syst., Eno-syst., Ergon-syst., Fluorq-syst., Fluox-syst., Fro-syst., Gadob-syst., Gra-syst., HydroxT-oph., Ibut-syst., Imiq-top., Iopa-syst., Iot-syst., Ioxa-syst., Ioxi-syst., Ipr-inhloc., Leval-inhloc., Lit-syst., Mann-syst., Methyler-syst., Mor-syst., Nes-syst., Ond-syst., **Pam-syst.**, Paro-syst., Phenot-syst., **Por-syst.**, Prazi-syst., Procai-syst., Propa-syst., Quid-syst., Risp-syst., Ritod-syst., Ritu-syst., **Sir-syst.**, Sum-syst., Telm-syst., Zolp-syst.

aorta, damage to the (See Aorta).

arrhythmias, cardiac (See Arrhythmias).

cardiopulmonary dynamic, alteration of, significant: *Mann-syst.*

cardiotoxicity (See Toxicity).

conduction disorders or defects (See Conduction Disorders).

block, heart (See Arrhythmias).

depression, myocardial (See Failure).

ductus, damage to the (See Ductus).

dysplasia, bronchopulmonary, with pulmonary fibrosis (fever; cough; shortness of breath): *Busu-syst.*

enlarged, cardiomegaly (See Cardiomegaly).

failure, heart (See Failure).

congestive heart failure (See Failure).

systolic dysfunction, left ventricular (See Failure).

fibrillation (blue discoloration of fingernails, lips, or skin; decreased blood pressure; rapid, irregular, or weak pulse): *Coc-mucloc.*

atrial (dizziness; fainting; fast, slow, or irregular heartbeat): Adal-syst., Amif-syst., Anid-syst., Capec-syst., Cil-syst., Clop-syst.,

Dexmed-syst., Dipy-syst., Docet-syst., Don-syst., Eno-syst., Fluorq-syst., Fluox-syst., Gadob-syst., Gra-syst., Imiq-top., Ioxi-syst., Ipr-inhloc., Leval-inhloc., Ond-syst., **Pam-syst.**, **Por-syst.**, Propa-syst., Risp-syst., **Sir-syst.**, Sum-syst., Telm-syst., Tiot-inhloc., Ven-syst., Ver-parloc., Zic-syst.

ventricular: *Alpr-syst., Arb-syst., Biv-syst., Cele-syst., Cisap-syst., Diat-syst., Dipy-syst., Diso-syst., Dof-syst., Ele-syst., Ergon-syst., Fro-syst., HydroxT-oph., Ibut-syst., Iopa-syst., Iot-syst., Ioxa-syst., Methyler-syst., Mor-syst., Nes-syst., Paro-syst., Phenot-syst., Prazi-syst., Quid-syst., Ritu-syst., Sum-syst., Ven-syst.*

adults: *DigitG-syst.*

arrest, cardiac, with: *Dof-syst.*

fatal: *BronA-syst. [Epinephrine]*

flutter.

atrial (fast or irregular heartbeat; dizziness; fainting): *Amif-syst., Docet-syst., Pam-syst., Propa-syst.*

ventricular: *Quid-syst.*

hypertrophy, enlargement, cardiomegaly (See Cardiomyopathy, hypertrophy; Hypertrophy, enlargement).

infarction, myocardial (See Infarction)

irritability, ventricular: *Lit-syst.*

leukomalacia, periventricular (See Leukomalacia).

QT syndrome, prolonged (irregular or slow heart rate; fainting; sudden death): *Drop-syst.*

shock, cardiogenic (See Shock GENERALITIES, Shock).

spasm of right ventricle infundibulum (See Spasms of Heart).

toxicity, cardiac (See Toxicity).

valves (See Valves).

lungs (See Inflammation, lungs; Infection; Fibrosis): *Adal-syst., AntandN-syst., [Nilutamide], Bos-syst., Cetux-syst., Erl-syst., Etan-syst., Fluoru-syst., Gef-syst., IbupO-syst., Lef-syst., Leval-inhloc., Mann-syst., Mitom-syst., Mont-syst., Myc-syst., PacP-syst., Penta-inh., Ritod-syst., Sir-syst., Tret-syst., Vino-syst.*

air leak syndrome, pulmonary (See Air Leak Syndrome).

artery, pulmonary, damage to the (See Artery).

asthma (See Inflammation, lungs, asthma; RESPIRATION, Asthma)

Bacillus Calmette-Guérin (BCG) infection (See Infection).

bronchitis (See Inflammation, lungs, asthma; RESPIRATION, Asthma)

bronchospasm, bronchoconstriction (See RESPIRATION, Distress Inflammation, lungs)

bronchospastic allergic reaction (See Inflammation, lungs, asthma; RESPIRATION, Asthma)

cardiopulmonary dynamic, alteration of, significant: *Mann-syst.*

disorders (chest pain; cough; shortness of breath or troubled breathing): *AntandN-syst., IbupO-syst., Leval-inhloc., Zic-syst.*

lung function, decreased; diffusion capacity, decrease in (difficulty in breathing) (See RESPIRATION, Failure, respiratory).

prior, worsening of (difficulty in breathing worsening): *Etan-syst.*

embolism, pulmonary (See Embolism).

eosinophilia, pulmonary (chest pain; dry cough; fever; general feeling of tiredness or weakness; rapid breathing; shortness of breath; skin rash; wheezing): *Pyrim-syst.*, *Ven-syst.*

fibrosis (See Fibrosis).

granulomatous inflammation and chronic alveolitis.

chronic toxicity studies in rats: *AntandN-syst.* [Nilutamide]

hypoplasia, pulmonary (See Hypoplasia).

infarction, pulmonary (See Infarction, pulmonary).

infections (See Infection).

inflammation (See Inflammation).

interstitial lung disease (cough; difficult breathing; fever; shortness of breath): *Adal-syst.*, *Cetux-syst.*, *Erl-syst.*, *Etan-syst.*, *Gef-syst.*, *Lef-syst.*, *Myc-syst.*, *Sir-syst.*

fatal: *Gef-syst.*

pneumothorax (sudden onset of severe breathing; difficulty severe pain in chest): *PacP-syst.*, *Penta-inh.*

pulmonary symptoms, worsening of: *Mont-syst.*

pulmonary disease, pneumopathy (cough; shortness of breath): *Etan-syst.*, *Fluoru-syst.*, *Mitom-syst.*, *Tret-syst.*

tuberculosis (See Infection).

veno-occlusive disease, pulmonary (PVOD) (shortness of breath, fatigue on exertion, fainting, coughing up blood): *Bos-syst.*

AIR LEAK SYNDROME, PULMONARY.

due to excess ventilation caused by rapid improvement in lung: *Colf-intloc.*

ANEURISM (See Aorta; Artery, pulmonary; Coronary artery).

ANGINA PECTORIS (coronary vasospasm; arm, back or jaw pain; chest pain, discomfort, tightness or heaviness; fast or irregular heartbeat; shortness of breath; sweating; nausea): *Almot-syst.*, *Amlod-syst.*, *AntinfN-syst.*, *AppSupS-syst.*, **Arb-syst.**, *Atorv-syst.*, *Bret-syst.*, *BronA-syst.* [Albuterol, *Ephedrine*, *Epinephrine*, Isoproterenol, Metaproterenol, Terbutaline], *Calcit-nassyst.*, *Cand-syst.*, *CandH-syst.*, *Capec-syst.*, *Carv-syst.*, *Cele-syst.*, *Clofib-syst.*, **Darb-syst.**, *Diaz-orsyst.*, *Diaz-parsyst.*, *Dihiy-nassyst.*, *Ele-syst.*, *EnaF-syst.*, *Epl-syst.*, *Ergon-syst.*, **Fluda-syst.**, *FlutS-inhloc.*, *For-inhloc.*, *Fro-syst.*, *Gadop-syst.*, *Gra-syst.*, *Guanad-syst.*, *Guane-syst.*, *Hydra-syst.*, *Indin-syst.*, *Iodix-syst.*, *Iov-syst.*, *Ioxi-syst.*, **Iri-syst.**, *Lat-oph.*, *Leval-inhloc.*, *Methyler-syst.*, *Methylp-syst.*, *Mil-syst.*, *Minox-syst.*, *Moc-syst.*, *Nef-syst.*, *Nes-syst.*, *Omeg-syst.*, *Pentost-syst.*, *Por-syst.*, *Prazo-syst.*, *PrazoP-syst.*, *Propa-syst.*, *Rep-syst.*, **Ritod-syst.**, *Ritu-syst.*, *Rosu-syst.*, *Seleg-syst.*, *Sild-syst.*, *Sym-parsyst.*, *Tad-syst.*, *TecB-syst.*, *TecTet-syst.*, *Tera-syst.*, *Teri-syst.*, *Tinz-syst.*, **Tiot-inhloc.**, *Trav-oph.*, *Vard-syst.*, *Vasc-syst.*, *Vaso-syst.*, *Zolm-syst.*

exacerbation of: *AntinfN-syst.*, *Minox-syst.*, *Seleg-syst.*

ischemia, myocardial; ischemia, coronary (See Infarction, ischemia): *Aldes-syst.*, *Arb-syst.*, *Carv-syst.*, *Coc-mucloc.*, *Desf-inhsyst.*, *Diaz-orsyst.*, *Diaz-parsyst.*, *Dihiy-*

nassyst., *Erl-syst.*, *EstroPO-syst.*, *Etan-syst.*, *Fluoru-syst.*, *Gadob-syst.*, **Iri-syst.**, *Let-syst.*, *Palo-syst.*, *Rosi-syst.*, *Sild-syst.*, *Sor-syst.*, *Vard-syst.*

adults: *Desf-inhsyst.*

pediatric patients, and: *Desf-inhsyst.*

hypotension.

after: *Amif-syst.*

during: *Amif-syst.*

pediatric patients: *Desf-inhsyst.*

adults, and: *Desf-inhsyst.*

transient (chest pain): *Almot-syst.*, *Ele-syst.*, *Fro-syst.*

males: *Gos-syst.*

adult: *Leup-syst.*

precipitation of: *Trimetha-syst.*

Prinzmetal's angina: *Sum-syst.*

resulting in symptomatic myocardial ischemia and myocardial infarction: *Sum-syst.*

unstable (arm, back or jaw pain; chest pain or discomfort; chest tightness or heaviness; fast or irregular heartbeat; shortness of breath): *Docet-syst.*, *Ose-syst.*

AORTA (See Aneurism).

damage to the (weakening of the wall, leading to edema, laceration, and possible aneurysm): *Alpr-syst.*

aortic rupture: *BronA-syst.* [*Ephedrine*, *Epinephrine*]

ARRHYTHMIAS, cardiac; dysrhythmias (chest pain or discomfort; dizziness or fainting; fainting; fast, slow, or irregular heartbeat; lightheadedness; pounding, rapid or irregular pulse; ECG abnormalities) (See DIAGNOSTIC TESTS): *Abcix-syst.*, *AcetSal-syst.*, *AcSodCit-syst.*, *Acetyl-syst.*, *Adal-syst.*, **Aden-syst.**, *Agal-syst.*, *Album-syst.*, *AlbMic-syst.*, *Almot-syst.*, **Aldes-syst.**, *Alpr-loc.*, *Alpr-syst.*, *Aman-syst.*, *Amif-syst.*, *Amlod-syst.*, *AmlodBen-syst.*, **Amph-syst.**, **AmphoB-syst.**, *AmphoBCC-syst.*, *AmphoBLC-syst.*, *Amsa-syst.*, **AmylN-syst.**, *Anest-parloc.*, *AnestBar-syst.*, *AnestInh-syst.*, *AntinfN-syst.*, **AntthyGR-syst.**, *Antchsp-syst.* [*Glycopyrrolate*]; *Antdys-syst.*, *AntglaC-oph.*, *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAg-syst.* [*Acetaminophen*-containing combinations], *AnthisP-syst.*, *AntvCPOv-syst.*, *AppSupS-syst.*, *Aprac-oph.*, *Aprep-syst.*, **Arb-syst.**, *Arg-syst.*, *Arip-syst.*, **ArsTr-syst.**, *Atom-syst.*, *Atorv-syst.*, *Atrop-oph.*, **Azac-syst.**, *Azel-nas.*, *Barb-syst.*, *BarbAn-syst.* [*Acetaminophen*, *Barbiturates*, *Caffeine*, *Codeine*], *Basil-syst.*, *Bell-syst.*, *Benzod-syst.*, **Ber-intloc.**, *BetBA-oph.* [*Levobetaxolol*, *Timolol Maleate*], *BetBA-syst.*, *BetBAT-syst.*, *BisSMT-syst.* [*Bismuth Subsalicylate*], **Biv-syst.**, *Bos-syst.*, *Bret-syst.*, *Brim-oph.*, **BronA-inhloc.**, *BronA-inhloc.*, **BronA-syst.** [*Albuterol*, *Ephedrine*, *Epinephrine*, *Isoproterenol*, *Metaproterenol*, *Terbutaline*], *BronT-syst.*, *Bupre-syst.*, *Bupro-syst.*, *Busp-syst.*, *Busu-syst.*, *Butor-nasyst.*, *Caff-syst.*, *CalcCBA-syst.* [*Amlodipine*, *Bepridil*, *Diltiazem*, *Flunarizine*, *Verapamil*], **CalcS-syst.**, **Calf-intloc.**, *Cand-syst.*, *CandH-syst.*, *Capec-syst.*, *Carbac-oph.*, *Carbam-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Carbopr-syst.*, **Carv-syst.**, *Cele-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *Cev-syst.*, *ChlH-syst.*, *Chloramp-ot.*, *ChlordA-syst.*, *Chym-parloc.*,

Cicl-top., **Cil-syst.**, Cisap-syst., Cisat-syst., Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, Clofib-syst., **Clon-parloc.**, Clon-syst., ClonC-syst., **Cloz-syst.**, Coc-mucloc., Colc-syst., Colf-intloc., ColSF-syst. [Filgrastim, Sargramostim], CortO-systdia., Cortic-inhloc., CorticG-syst., Cycla-syst., Cycli-syst., Cyclob-syst., Cyclope-oph., Cyclosp-syst., Cyp-syst., Daclic-syst., **Darb-syst.**, DauL-syst., DecAn-syst. [Acetaminophen-containing combinations], **Def-syst.**, **Den-syst.**, Desf-inhsyst., Desl-syst., DeslP-syst., Desm-syst., **Dexmed-syst.**, Dexmet-syst., Diat-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Diett-top., Dif-syst., DigitG-syst., Dihi-nassyst., **Dimer-syst.**, Dinopst-parloc., Dinopne-cervag., DiphenA-syst., DiphTT-syst., Dipi-oph., **Dipy-syst.**, DipyA-syst., Diso-syst., Docet-syst., **Dof-syst.**, Dol-syst., Dom-syst., Don-syst., DorzT-oph., Doxac-syst., Doxap-syst., Doxaz-syst., Doxep-top., Doxor-syst., DoxorL-syst., Dron-syst., **Drop-syst.**, Dyp-syst., Edr-syst., **EdrA-syst.**, EdrA-syst., Efav-syst., Ele-syst., EnaF-syst., Epine-oph., **Epop-syst.**, ErgolM-syst., Ergon-syst., Ert-syst., Esm-syst., Eso-syst., Ethc-syst., Etom-syst., FacVIIa-syst., **Fenol-syst.**, Fent-trsyst., **FentD-syst.**, Flavox-syst., Flec-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., FollitB-syst., Fome-syst., For-inhloc., Fro-syst., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gala-syst., GalliC-syst., Gemc-syst., **Gemt-syst.**, Gla-syst., GlipM-syst., Gluc-syst., Glyc-syst., Gold-syst., Gos-syst., Gra-syst., Guanab-syst., **Guane-syst.**, Guanf-syst., HepatBVR-syst., **Hist-syst.**, HistH2-syst., Histr-syst., Hom-oph., HyalSD-syst., Hyalur-parloc., **Hydra-syst.**, HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., IbupO-syst. [Ibuprofen], Ibut-syst., Ida-syst., Ilo-inh., Imiq-top., **Imm-syst.**, Ina-syst., Indo-syst., IntA1-syst., IntB1b-syst., Iodix-syst., Iopa-syst., Iopr-syst., Iot-syst., Iov-syst., Ioxa-syst., Ioxi-syst., Ioxi-syst., Ipe-orloc., Ipr-inhloc., Ipr-nas., IprA-inhloc., Irb-syst., **Iri-syst.**, **Iron-syst.**, IsomDA-syst., Isot-syst., Isox-syst., **Ive-syst.**, **Keta-syst.**, Ketot-syst., Lamo-syst., Lef-syst., **Leval-inhloc.**, Levod-syst., Levom-syst., Lid-syst., Lid-top., Lind-top., Lit-syst., LopiR-syst., Los-syst., LosH-syst., MagS-syst., MagSup-syst., Mal-top., Mann-syst., Map-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., MepA-syst. [Meprobamate], Methox-exsyst., Methy-syst., MethyTD-syst., Methyler-syst., **Methylp-syst.**, Methys-syst., Meto-syst., Metyra-syst., Mex-syst., Mido-syst., Mil-syst., **Minox-syst.**, Minox-top., Mir-syst., Mis-syst., Mitox-syst., Miv-syst., Moc-syst., Mod-syst., Mor-syst., **Mur-syst.**, Myc-syst., Nab-syst., **Nalm-syst.**, Nalo-syst., Nalt-syst., Nap-oph., Nar-syst., Nef-syst., Nel-syst., Nes-syst., Neu-syst., Nia-syst., **NiaL-syst.** [Niacin], Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., **Nitra-syst.**, Nitrop-syst., Nyl-syst., **Oct-syst.**, Ofl-ot., Ola-syst., Olm-syst., OlmH-syst., Omepe-syst., Ond-syst., Opi-syst., **Opr-syst.**, Ose-syst., Oxa-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Pac-syst., PacP-syst., Paliv-syst., Palo-syst., **Pam-syst.**, Pantop-syst., Pap-syst., Para-syst., Pare-syst., Paro-syst., Pegas-syst., PegiA2b-syst., Pemo-syst., Penta-syst., PenteC-syst., Pentost-syst., Pentox-syst., Perg-syst., PerpA-syst., Phenot-syst., **Phenox-syst.**, **Phent-syst.**, Pheny-nas., Phy-oph., Phy-syst., Pil-oph., Pil-syst., **Pimo-syst.**, **Pral-syst.**, **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., **Propo-syst.**, **Prota-syst.**, Pse-syst., Pyridos-syst., Pyrim-syst., Que-syst., Quid-syst., Quin-syst., Ralt-syst., Ras-syst., Rau-syst., Rem-syst., Rep-syst., Reso-top., Resp-syst., Ril-syst., Risp-syst., Ritu-syst., Riv-syst., Riz-syst., Roc-syst., Ropin-syst., Ropiv-parloc., Sam-syst., Sco-oph., Seleg-syst., Sertr-syst., **Sevo-inhsyst.**, Sib-syst., Sild-syst., **Sir-syst.**, Ske-syst., SodBeSP-syst., SodF-syst., SodN-syst., SodO-syst., SodPhe-syst., Sol-syst., Sta-syst., Sum-syst., Sym-parsyst., Tacri-syst., Tacro-syst., Tad-syst., TecMer-syst., TecSul-syst., Teli-syst., Telm-syst., TelmH-syst., Tene-syst., Teno-syst., Tera-syst., Thali-syst., Thie-

syst., Thiox-syst., Thr-syst., ThyH-syst., Thyr-syst., ThyrA-syst., Tinz-syst., Tiot-inhloc., Tir-syst., **Tiz-syst.**, Tola-parsyst., **TosI-syst.**, Tram-syst., TramA-syst. [Acetaminophen], Trand-syst., TrandV-syst. [Verapamil], Trav-oph., Traz-syst., **Tret-syst.**, Trimetha-syst., Trop-oph., Tros-syst., Ure-syst., Vala-syst., Valg-syst., Valp-syst., Vals-syst., ValsH-syst., Van-syst., Vard-syst., Vasc-syst., Vaso-syst., Ven-syst., Vig-syst., VitDA-syst., VitMF-syst., Vor-syst., Xyl-nas., Yoh-syst., Zan-inhsyst., Zic-syst., Zip-syst., Zole-syst., Zolm-syst., Zolp-syst., Zon-syst.

abnormalities, bigeminy and other cardiographic.

adults: Desf-inhsyst.

pediatric patients: Desf-inhsyst.

activation of the right ventricle, delayed: Sum-syst.

acute (chest pain; swelling of feet or lower legs): Pentost-syst.

lifethreatening: Doxor-syst., Epir-syst.

adults: Leup-syst.

asystole (slow heartbeat): CalcCBA-syst. [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], Diso-syst., FentD-syst., MagSup-syst., Mex-syst.

bowel movement, after a large: PolyE-loc.

tachycardia progressing to bradycardia or asystole: Bupro-syst.

atrial (dizziness, fainting, fast, slow, or irregular heartbeat): **Opr-syst.**, Sertr-syst., Teli-syst.

block, heart (disease in the electrical system of the heart): BetBA-oph. [Betaxolol, Levobetaxolol, Timolol], Dexmed-syst., Dipy-syst., Dof-syst., Don-syst., DorzT-oph., Lid-syst., Lid-top., Que-syst.

atrioventricular (chest pain; dizziness; fainting; pounding, slow heartbeat; troubled breathing; unusual tiredness or weakness): ArsTr-syst., Bort-syst., BronA-syst. [Epinephrine], Carbam-syst., Carv-syst., Cev-syst., Clon-parloc., Dexmed-syst., Dipy-syst., Diso-syst., Dof-syst., HistH2-syst., Ibut-syst., Iopr-syst., Mef-syst., Mem-syst., Pac-syst., Pil-oph., Pil-syst., Prazi-syst., Sertr-syst., Sild-syst., TrandV-syst. [Verapamil]

complete: Bort-syst.

first degree: Dexmed-syst., Propa-syst.

second degree: CalcCBA-syst. [Diltiazem, Flunarizine, Amlodipine, Bepridil, Verapamil], Flec-syst., Mor-syst., Propa-syst.

third degree: CalcCBA-syst. [Diltiazem, Flunarizine, Amlodipine, Bepridil, Verapamil], Flec-syst., Ibut-syst., Mor-syst.

bifascicular: Ataz-syst.

bundle branch block: Carv-syst., Cyclob-syst., Dof-syst., Ibut-syst., Nitro-syst., Pac-syst., Propa-syst., Sertr-syst.

cardiotoxicity, other arrhythmias, and congestive heart failure, including: Cyclob-syst.

right (shortness of breath, palpitations, fatigue, irregular fast heartbeat): Anid-syst.

complete: Anag-syst.

ectopy, ventricular (See Ectopy).

first degree: Aden-syst.

adults: *DigitG-syst.*

second degree: *Aden-syst., Alpr-syst., CalcCBA-syst.* [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], *Dexmed-syst., Dinopst-parloc., Ond-syst.*

adults: *DigitG-syst.*

sinoatrial: *Lit-syst.*

sinus node: *Lit-syst.*

tachycardia, atrial, with: *DigitG-syst.*

third-degree: *Aden-syst., CalcCBA-syst.* [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], *Cisap-syst.*

adults: *DigitG-syst.*

Wenckebach block: *Bupre-syst.*

bradycardia, bradyarrhythmias (slow heartbeat, less than 60 beats per minute, especially less than 50 beats per minute; chest pain or discomfort; lightheadedness; dizziness or fainting; shortness of breath; irregular heartbeat; unusual tiredness; drowsiness): *Abcix-syst., Agal-syst., Alpr-syst., Amif-syst., AmincAc-syst., Amlod-syst., Anest-parloc., AnestInh-syst., AntdepMAO-syst., AntdepT-syst., AntglaC-oph., AnthisDAC-syst.* [Pseudoephedrine], *AnthisP-syst., Antm-syst., Aprep-syst., Barb-syst., BarbAn-syst.* [Barbiturates, Codeine], *Benzod-syst., BetBA-oph., BetBA-syst., BetBAT-syst., Biv-syst., Bret-syst., Brim-oph., Bupre-syst., Butor-nasyst., CalcCBA-syst.* [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], **Calf-intloc.**, *Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbopr-syst., Carv-syst., Cev-syst., ChlH-syst., Cisat-syst., Cital-syst., Clon-parloc., Clon-syst., ClonC-syst., Coc-mucloc., Colf-intloc., Darb-syst., DecAn-syst., Desf-inhsyst., Dexmed-syst., Diat-syst., DicM-syst., Dielt-top., Dinopst-parloc., Dinopne-cervag., Dipy-syst., Diso-syst., Dof-syst., Dol-syst., Dom-syst., Don-syst., DorzT-oph., Doxac-syst., Doxaz-syst., Drop-syst., Edr-syst., EdrA-syst., Epir-syst., ErgolM-syst., Ergon-syst., Esm-syst., Ethc-syst., Etom-syst., FacVIIa-syst., Fent-trsyst., FentD-syst., Fluda-syst., Flum-syst., Fluv-syst., Fome-syst., For-inhloc., Gadob-syst., Gadop-syst., Gala-syst., Gold-syst., Guanab-syst., Guane-syst., Guanf-syst., HistH2-syst., Hydrol-syst.* [Hydrocodone], *HydroxT-oph., IbutO-syst.* [Ibuprofen], *Ibut-syst., Imiq-top., Indin-syst., Indo-syst., Iopa-syst., Iopr-syst., Iot-syst., Iov-syst., Ioxa-syst., Ioxi-syst., Ipe-orloc., Ipr-nas., Irb-syst., Iri-syst., Keta-syst., Leval-inhloc., Levom-syst., Lid-syst., Lid-top., Lit-syst., LopiR-syst., MagS-syst., MagSup-syst., Mal-top., Mef-syst., Melo-syst., Mep-syst., MepA-syst.* [Meprobamate], *Methy-syst., Methyler-syst., Methys-syst., Mido-syst., Mis-syst., Miv-syst., Moc-syst., Nalm-syst., Nap-oph., Nar-syst., Nef-syst., Nes-syst., Neu-syst., Nia-syst., NiaL-syst., Nico-inhsyst., Nico-nas., Oct-syst., Olm-syst., Ond-syst., Opi-syst., Ose-syst., Oxa-syst., Oxyb-syst., Pac-syst., PacP-syst., Paliv-syst., Palo-syst., Para-syst., Pare-syst., PerpA-syst., Phy-oph., Phy-syst., Pil-syst., Prazi-syst., Propa-syst., Propo-syst., Proto-syst., Pse-syst., Pyridos-syst., Pyrim-syst., Ralt-syst., Ras-syst., Rau-syst., Rem-syst., Reso-top., Ritu-syst., Riv-syst., Riz-syst., Ropiv-parloc., Sertr-syst., Sevo-inhsyst., Ske-syst.* [Methocarbamol, Orphenadrine], *SodBeSP-syst., SodO-syst., SodPhe-syst., Sum-syst., Sym-parsyst., Tacri-syst., Tacro-syst., TecSul-syst., Teli-syst., Telm-syst., TelmH-syst.* [Telmisartan], *Tir-syst., Tiz-syst., Tram-syst., Trand-syst., TrandV-*

syst., Trav-oph., Traz-syst., Valg-syst., Vals-syst., ValsH-syst., Vasc-syst., Ven-syst., Vig-syst., Zan-inhsyst., Zole-syst., Zolp-syst., Zon-syst.

adults: Desf-inhsyst., **Sevo-inhsyst.**

pediatric patients, and: Desf-inhsyst., **Sevo-inhsyst.**

cardiovascular status, unstable, patients with: Benzod-syst.

geriatric patients: Benzod-syst.

hypercalcemia, with: CalcS-syst.

ill patients, severely: Benzod-syst.

parasympathetic (vagal) stimulation, as a result of: Cand-syst., CandH-syst.

pediatric patients: Desf-inhsyst., **Sevo-inhsyst.**

adults, and: Desf-inhsyst., **Sevo-inhsyst.**

progressive: DigitG-syst.

pulmonary reserve, limited, patients with: Benzod-syst.

resistant: GlipM-syst.

resting heart rate, slight reduction in: BetBA-oph. [Timolol Maleate]

sinus bradycardia: **Aden-syst.**, Flec-syst., Methy-syst., MethyTD-syst., Mor-syst., Seleg-syst., Tene-syst.

cardiomyopathy, hypertrophic (HCM), patients: TrandV-syst.
[Verapamil]

children: DigitG-syst.

infants: DigitG-syst.

symptomatic (dizziness): BetBA-syst.

tachycardia progressing to bradycardia or asystole: Bupro-syst.

transient (<60 beats per minute): **Ber-intloc.**, BronA-syst. [Epinephrine]

followed by tachycardia: BronA-syst. [Epinephrine]

vagal stimulation, due to: Los-syst., LosH-syst., OlmH-syst.

cardiotoxicity, bundle branch block, and congestive heart failure, including: Cyclob-syst.

children: DigitG-syst.

congenital heart disease patients: Paliv-syst.

continuing: Pil-syst.

contractions.

atrial, premature: **Aden-syst.**

ventricular, premature (irregular heartbeat): **Aden-syst.**, Coc-mucloc., HistH2-syst. [Ranitidine], Mex-syst., Ond-syst., Oxyt-syst., Sum-syst.

increased frequency of: Flec-syst.

nonsustained: Sum-syst.

unifocal or multifocal, especially bigeminy or trigeminy.

adults: DigitG-syst.

dissociation, atrioventricular: AnestInh-syst. [Halothane]

adults: DigitG-syst.

ectopy, ventricular (See Ectopy).

extrasystoles (extra heartbeats): AmlodAt-syst. [Amlodipine], Anid-syst., Capec-syst., Dexmed-syst., **Dipy-syst.**, Leval-inhloc., Mef-syst., Palo-syst.

atrial: Flum-syst.

frequent: *Quid-syst.*

hypotension, associated with: *Amif-syst.*

nodal: *Flum-syst.*

supraventricular (rapid or irregular heartbeat): *Gadob-syst., Ibut-syst., Palo-syst.*

ventricular (extra heart beat): *Capec-syst., Flum-syst., Gadob-syst., Histr-syst., Ibut-syst., Nes-syst., Ola-syst., Ven-syst.*

fast, rapid heartbeat (See tachycardia).

females: *Tamo-syst.*

fibrillation.

atrial (dizziness; fainting; fast, slow, or irregular heartbeat): *Adal-syst., Amif-syst., Anid-syst., Capec-syst., Cil-syst., Clop-syst., Dexmed-syst., Dipy-syst., Docet-syst., Don-syst., Eno-syst., Fluorq-syst., Fluox-syst., Gadob-syst., Gra-syst., Imiq-top., Ioxi-syst., Ipr-inhloc., Leval-inhloc., Ond-syst., Pam-syst., Por-syst., Propa-syst., Risp-syst., Sir-syst., Sum-syst., Telm-syst., Tiot-inhloc., Ven-syst., Ver-parloc., Zic-syst.*

ventricular: *Alpr-syst., Arb-syst., Biv-syst., Cele-syst., Cisap-syst., Diat-syst., Dipy-syst., Diso-syst., Dof-syst., Ele-syst., Ergon-syst., Fro-syst., HydroxT-oph., Ibut-syst., Iopa-syst., Iot-syst., Ioxa-syst., Methyler-syst., Nes-syst., Paro-syst., Phenot-syst., Prazi-syst., Quid-syst., Ritu-syst., Sum-syst., Ven-syst.*

adults: *DigitG-syst.*

arrest, cardiac, with: *Dof-syst.*

fatal: *BronA-syst.* [*Epinephrine*]

flutter, atrial (fast or irregular heartbeat; dizziness; fainting): *Amif-syst.*

gallop rhythm: *Epir-syst.*

S₃ gallop (See DIAGNOSTIC TESTS, Electrocardiogram): *Tras-syst.*

hypercalcemia, with: *CalcS-syst.*

hypokalemia, accentuated by: *CandH-syst.*

idioventricular rhythm: *Ibut-syst.*

accelerated: *Tene-syst.*

infants: *DigitG-syst.*

irregular heartbeat: *AmincAc-syst., Amph-syst., Anest-oph., Anest-parloc., AngInH-syst., AntCoaC-syst., AntdepT-syst.* [*Amoxapine*], *Anthis-syst.* [*Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine*], *AnthisD-syst., AnthisDAc-syst.* [*Pseudoephedrine*], *Aprac-oph., BarbAn-syst.* [*Caffeine*], *BetBA-oph., BetBA-syst., BetBAT-syst., BronA-inhloc., Caff-syst., CalcS-syst., Carbac-oph., Carbam-syst., CarbidEL-syst., Cev-syst., ChlH-syst., ChlordA-syst., Cil-syst., Cital-syst., Clofib-syst., Cloz-syst., Cortic-ot., Cortic-top., CorticG-syst., Cyclope-oph., Darb-syst., DecAn-syst., DicM-syst., Dihy-nassyst., DipyA-syst., Dom-syst., Doxap-syst., Doxaz-syst., Doxep-top., Drop-syst., EdrA-syst., Epine-oph., Ergon-syst., Etom-syst., Fent-trsyst., Flec-syst., Fluda-syst., Fludro-syst., FlutS-inhloc., For-inhloc., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gemc-syst., Gluc-syst., Glyc-syst., Gos-syst., Gra-syst., HydroI-syst., HydroxT-oph., Imiq-top., Ina-syst., IntA1-syst., Iodix-syst.,*

Ioxa-syst., *IprA-inhloc.*, **Iri-syst.**, *IsomDA-syst.*, *Leval-inhloc.*, *Levod-syst.*, *Map-syst.*, *Mef-syst.*, *Melo-syst.*, *Mep-syst.*, *Methox-exsyst.*, *Methylp-syst.*, *Metyra-syst.*, **Minox-syst.**, *Minox-top.*, *Mitox-syst.*, **Mur-syst.**, *Myc-syst.*, *Nalm-syst.*, *Nalo-syst.*, *Nar-syst.*, *Nef-syst.*, *Nia-syst.*, *NiaL-syst.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Nyl-syst.*, **Oct-syst.**, *Ond-syst.*, **Opr-syst.**, *Ose-syst.*, *Oxyb-syst.*, *Oxym-nas.*, *Oxym-oph.*, *Oxyt-syst.*, *Paliv-syst.*, *PegIA2b-syst.*, *Pentox-syst.*, *PerpA-syst.*, *Pheny-nas.*, *Pheny-oph.*, *Phy-oph.*, *Phy-syst.*, **Pimo-syst.**, *Prazi-syst.*, *Procai-syst.*, *Pse-syst.*, *Pyrim-syst.*, *Quin-syst.*, *Ralt-syst.*, *Ras-syst.*, *Rau-syst.*, *Riz-syst.*, *Ropin-syst.*, *Sam-syst.*, *Seleg-syst.*, *SodBeSP-syst.*, *SodPhe-syst.*, *Tacro-syst.*, *TecSul-syst.*, *Thali-syst.*, *ThyH-syst.*, *Thyr-syst.*, *ThyrA-syst.*, *Tiz-syst.*, *Ven-syst.*, *VitDA-syst.*, *Xyl-nas.*, *Zan-inhsyst.*, *Zip-syst.*, *Zolm-syst.*

adults: *Leup-syst.*

hyperkalemia, with: *Cyclosp-syst.*

lifethreatening: *Metyro-syst.*

maternal and fetal (fast or irregular heartbeat): **Ritod-syst.**

nodal (junctional) rhythm: *AnestInh-syst.* [*Halothane*], *Cital-syst.*, *Desf-inhsyst.*, *Ibut-syst.*

accelerated.

adults: *DigitG-syst.*

adults: *Desf-inhsyst.*

pediatric patients, and: *Desf-inhsyst.*

pediatric patients: *Desf-inhsyst.*

adults, and: *Desf-inhsyst.*

palpitation (See Palpitation).

pounding heartbeat: *AntinfN-syst.* [**Fenoprofen**, *Naproxen*], *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAq-syst.*, *AnthisDAC-syst.*, *Bacl-syst.*, *BetBA-oph.*, *Brim-oph.*, *Busp-syst.*, *Butor-nasyst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Cyclob-syst.*, *Epine-oph.*, *Levod-syst.*, *Mep-syst.*, *Nalt-syst.*, *Opi-syst.*, *Oxym-nas.*, *Oxym-oph.*, *Pheny-nas.*, *Pheny-oph.*, *Pse-syst.*, *Ropin-syst.*, *Ske-syst.*, *SodBeSP-syst.*, *Xyl-nas.*, *Zip-syst.*

racing heartbeat (See tachycardia).

reversible: *Clon-parloc.*

severe: *Pil-syst.*

sinus arrhythmia (fainting, dizziness, chest pain, shortness of breath): *Anid-syst.*, *Palo-syst.*, *Sum-syst.*

sinus pause: *Flec-syst.*, *Mor-syst.*, *Propa-syst.*

skipped beats: **Aden-syst.**

slow heartbeat (See bradycardia).

supraventricular: *AnestInh-syst.*, **Arb-syst.**, *Flec-syst.*

transient: *ColSF-syst.* [*Filgrastim*, *Sargramostim*]

ventricular, and: **Arb-syst.**

tachycardia, tachyarrhythmias (fast, pounding, or irregular heartbeat or pulse, more than 200 beats per minute; lightheadedness when getting up from a lying or sitting position): **AbLam-syst.**, *Acetyl-syst.*, *Adal-syst.*, *Agal-syst.*, *Album-syst.*, *AlbMic-*

syst., Alemt-syst., Alfuz-syst., Almot-syst., Alpha-syst., Alpr-loc., Alpr-syst., Aman-syst., AmlodBen-syst., **Amph-syst.**, AmphoBCC-syst., Amsa-syst., **AmylN-syst.**, Anest-parloc., AnestBar-syst., **AnthyGR-syst.**, AntinfN-syst., AntCoaC-syst., Antchsp-syst. [Glycopyrrolate], AntdepMAO-syst., AntdepT-syst. [Amoxapine], Antdys-syst., Anthis-syst. [Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine], AnthisD-syst., AnthisDAc-syst., AnthisP-syst., AntvCPOv-syst., Aprot-syst., Arb-syst., Arip-syst., **ArsTr-syst.**, Atom-syst., Atrop-oph., AtropB-syst., **Azac-syst.**, Azel-nas., Barb-syst., BarbAn-syst. [Barbiturates], BarbAn-syst. [Caffeine], Bell-syst., BetBA-oph., BisSMT-syst. [Bismuth Subsalicylate], Bort-syst., Bos-syst., Brim-oph., **BronA-inhloc.**, **BronA-syst.** [Ephedrine, Epinephrine], BronT-syst., Bupro-syst., Busp-syst., Busu-syst., **Caff-syst.**, CalcCBA-syst., Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbet-syst., CarbidL-syst., CarbidEL-syst., Carbopr-syst., Cele-syst., CetiP-syst. [Pseudoephedrine], Cev-syst., ChlordA-syst., **Cil-syst.**, Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, Clon-parloc., **Cloz-syst.**, Coc-mucloc., Colf-intloc., ColSF-syst., CortO-systdia., Cortic-inhloc., Cycla-syst., Cycli-syst., Cyclope-oph., Cyclosp-syst., Cyp-syst., Dacli-syst., **Darb-syst.**, DauL-syst., **Def-syst.**, **Den-syst.**, Desl-syst., DeslP-syst., Desm-syst., Dexmet-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Dif-syst., **Dimer-syst.**, Dinopst-parloc., Dinopne-cervag., DiphenA-syst., DiphtTT-syst., Dipi-oph., Dipy-syst., DipyA-syst., Docet-syst., Dol-syst., Dom-syst., Don-syst., Doxap-syst., Doxaz-syst., Doxep-top., DoxorL-syst., Dron-syst., **Drop-syst.**, Dut-syst., Dyp-syst., EdrA-syst., Efav-syst., EmtT-syst., EnaF-syst., Epine-oph., Epir-syst., **Epoe-syst.**, **Epop-syst.**, Ert-syst., Eso-syst., Etan-syst., Etom-syst., **Fenol-syst.**, Fent-trsyst., FentD-syst., Flavox-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., FollitB-syst., Fome-syst., For-inhloc., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., GalliC-syst., Gemc-syst., **Gemt-syst.**, Gla-syst., Gluc-syst., Glut-syst., Gos-syst., Hal-syst., HepatBVR-syst., **Hist-syst.**, HistH2-syst., Hom-oph., HyalSD-syst., Hyalur-parloc., **Hydra-syst.**, HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., IbupO-syst., Imiq-top., **Imm-syst.**, Indin-syst., InsD-syst., IntB1b-syst., Ioxi-syst., Ipe-orloc., Ipr-nas., IprA-inhloc., Irb-syst., **Iri-syst.**, **Iron-syst.**, IsomDA-syst., Isot-syst., Isox-syst., **Keta-syst.**, Ketot-syst., Ltry-syst., Lamo-syst., Lef-syst., **Leval-inhloc.**, Levod-syst., Lind-top., Lit-syst., Los-syst., LosH-syst., Lox-syst., Mann-syst., Map-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., Methyler-syst., **Methylp-syst.**, Methys-syst., Meto-syst., **Minox-syst.**, Minox-top., Mir-syst., Mitox-syst., Miv-syst., Moc-syst., Mod-syst., Moli-syst., **Mur-syst.**, Nab-syst., **Nalm-syst.**, Nalo-syst., Nalt-syst., **Natal-syst.**, Neu-syst. [Gallamine], Nia-syst., **NiaL-syst.**, Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., **Nitra-syst.**, Nyl-syst., Ofl-ot., Ola-syst., Olm-syst., OlmH-syst., Omep-syst., Ond-syst., Opi-syst., **Opr-syst.**, Ose-syst., Oxa-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Paliv-syst., Palo-syst., **Pam-syst.**, Pap-syst., Paro-syst., Pegas-syst., Pemo-syst., PenteC-syst., Perg-syst., PerpA-syst., Phenot-syst., Pheny-nas., Pheny-oph., Pil-syst., **Pimo-syst.**, **Pral-syst.**, **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., Pse-syst., Pyrim-syst., Que-syst., Quin-syst., Ralt-syst., Ras-syst., Resp-syst., Ril-syst., Risp-syst., Riz-syst., Roc-syst., Ropin-syst., Sco-oph., Seleg-syst., Sertr-syst., **Sevo-inhsyst.**, Sib-syst., Sild-syst.,

Sir-syst., *Ske-syst.*, *SodBeSP-syst.*, *SodN-syst.*, *SodPhe-syst.*, *Sol-syst.*, *Sta-syst.*, *Sym-parsyst.*, *Tacri-syst.*, *Tacro-syst.*, *Tad-syst.*, *TecMer-syst.*, *Teli-syst.*, *Telm-syst.*, *TelmH-syst.*, *Teno-syst.*, *Tera-syst.*, *Thie-syst.*, *Thiox-syst.*, *Thr-syst.*, *ThyH-syst.*, *Thyr-syst.*, *ThyrA-syst.*, *Tinz-syst.*, *Tiot-inhloc.*, *Tola-parsyst.*, **TosI-syst.**, *Tram-syst.*, *TramA-syst.*, *Traz-syst.*, **Tret-syst.**, *Trimetha-syst.*, *Trop-oph.*, *Tros-syst.*, *Ure-syst.*, *Vala-syst.*, *Valg-syst.*, *Valp-syst.*, *Vals-syst.*, *ValsH-syst.*, *Van-syst.*, *Vard-syst.*, *Vasc-syst.*, *Ven-syst.*, *Vor-syst.*, *Xyl-nas.*, *Yoh-syst.*, *Zan-inhsyst.*, *Zic-syst.*, *Zip-syst.*

adults: *Desf-inhsyst.*, *DigitG-syst.*, *Leup-syst.*, *Sevo-inhsyst.*

pediatric patients, and: *Desf-inhsyst.*, *Sevo-inhsyst.*

atrial: *DigitG-syst.*

block, with: *DigitG-syst.*

paroxymal: *Docet-syst.*

bradycardia, progressing to, or asystole: *Bupro-syst.*

transient bradycardia, followed by tachycardia: *BronA-syst.*

[Epinephrine]

dialysis patients with end-stage renal disease: *Levoca-syst.*

failure, heart, worsened leading to: **Fenol-syst.**

females: *Tamo-syst.*

heart rate.

increase in heart rate of 9.2 bpm, mean, relative to placebo: *Desl-syst.*

resting, of 100 beats per minute: *Fel-syst.*

hypercalcemia, with: *CalcS-syst.*

ischemic cardiac events, leading to: **Fenol-syst.**

junctional (nodal).

children: *DigitG-syst.*

infants: *DigitG-syst.*

malignant: *Aman-syst.*

maternal heart rate, small increase in: *Ritod-syst.*

mild: *Pantop-syst.*

mother and baby (maternal and fetal): **Ritod-syst.**

during use for delay of premature labor: *Isox-syst.*

normal sinus rhythm and then bradycardia, followed by: *Dron-syst.*

onchocerciasis (verminosis), patients with: **Ive-syst.**

pediatric patients: *Desf-inhsyst.*, **Dexmet-syst.**, **Sevo-inhsyst.**

adults, and: *Desf-inhsyst.*, *Sevo-inhsyst.*

reflex: *Amlod-syst.*, *Nitrop-syst.*, *Oxyt-syst.*, **Phenox-syst.**, **Phent-syst.**, *Risp-syst.*

sinus tachycardia: **Aden-syst.**, **Aldes-syst.**, *Cital-syst.*, *Docet-syst.*, *Palo-syst.*, *Paro-syst.*, *Ven-syst.*

stimulation, cardiac: *BronA-syst.* [Ephedrine], *Hydra-syst.*

direct: *Tola-parsyst.*

supraventricular (fainting; fast, pounding, or irregular heartbeat or pulse; palpitations): *Alpr-syst.*, *Amif-syst.*, *Dexmed-syst.*, *Dipy-syst.*, *Fluda-syst.*, *Fluorq-syst.*, *Ilo-inh.*, *Ipr-inhloc.*, *Leval-inhloc.*, *Mem-syst.*, *Ond-syst.*, *PacP-syst.*, *Ritu-syst.*, *Tiot-inhloc.*, *Tros-syst.*, *Ven-syst.*

allergic reactions, associated with: *Amif-syst.*

hypotension, associated with: *Amif-syst.*

systolic blood pressure and heart rate, rapid increases in: *Arb-syst.*

transient: *Vasc-syst.*

ventricular (fainting; fast, pounding, or irregular heartbeat or pulse; palpitations): *Arg-syst.*, *Cicl-top.*, *Cisap-syst.*, *Clar-syst.*, *Dexmed-syst.*, *Dipy-syst.*, *Diso-syst.*, **Dof-syst.**, *Ele-syst.*, *Ergon-syst.*, *Flec-syst.*, *Fluox-syst.*, *Fro-syst.*, *Gala-syst.*, *Iopa-syst.*, *Ioxa-syst.*, *Methyler-syst.*, *Nes-syst.*, *Ond-syst.*, *Paro-syst.*, *Quid-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sum-syst.*, *Tene-syst.*, *Ven-syst.*

monomorphic, regular nonsustained: *Ibut-syst.*

nonsustained: *Mil-syst.*

polymorphic, sustained and nonsustained: *Ibut-syst.*

transient: *Pac-syst.*

torsades de pointes (chest pain or discomfort; irregular or slow heart rate; fainting; shortness of breath; sudden death; prolonged QT interval): *AntfunA-syst.*, *CalcCBA-syst.* [*Bepridil*], *Cisap-syst.*, *Cital-syst.*, *Clar-syst.*, *Diso-syst.*, **Dof-syst.**, *Eryts-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Gala-syst.*, *Levof-syst.*, *Nel-syst.*, *Paro-syst.*, *Penta-syst.*, *Propa-syst.*, *Quid-syst.*, *Tacro-syst.*, *Ven-syst.*, *Vor-syst.*

potentially fatal: *Propa-syst.*

QT prolongation, with (irregular or slow heart rate; recurrent fainting; sudden death) (See DIAGNOSTIC TESTS, Electrocardiogram): *Phenot-syst.*

worsened: *Flec-syst.*

weak heartbeat, and fast: **AmylN-syst.**, *Iron-syst.*, *Nitra-syst.*

thrombolysis, coronary, during or following (sinus bradycardia, accelerated idioventricular rhythm, ventricular premature depolarizations, supraventricular tachycardia, ventricular tachycardia, and ventricular fibrillation): *Ret-syst.*

transient: *Iov-syst.*

trigeminy: *Ritu-syst.*

ventricular (fainting; fast, slow, pounding, or irregular heartbeat or pulse; palpitations; dizziness or fainting; seen on ECG as prolonged QT interval as well as lowered and inverted T-wave and S-T segment changes; increase in frequency of premature ventricular contractions, or a worsening or new appearance of ventricular tachycardia or ventricular fibrillation): *Aldes-syst.*, *Almot-syst.*, *Amsa-syst.*, *AnestInh-syst.* [**Halothane**], **Arb-syst.**, *Arg-syst.*, *BronT-syst.*, *Cital-syst.*, *Clar-syst.*, *Dexmed-syst.*, **Dof-syst.**, *Dyp-syst.*, *Ergon-syst.*, *Methyler-syst.*, *Nalo-syst.*, **Pimo-syst.**, **Probu-syst.**, *Sild-syst.*

extrasystoles: *Capec-syst.*

potentially fatal: *Aldes-syst.*

supraventricular, and: **Arb-syst.**

weak heartbeat and fast: **AmylN-syst.**, *Iron-syst.*, *Nitra-syst.*

ARTERIOSCLEROSIS: *BronA-syst.* [*Isoproterenol*]

ATELECTASIS (coughing; difficult breathing; fever; rapid heartbeat): *Antm-syst.*, **Azac-syst.**, *Meno-syst.*, **Nitri-inhloc.**, *Opi-syst.*, **Sir-syst.**

BLEEDING (See Hemorrhage).

BRADYCARDIA (See Arrhythmias).

BRONCHI.

fistula, bronchopleural (shortness of breath or troubled breathing) (See *Fistula*): *Tal-intloc.*

irritation, bronchial: *BronA-inhloc.*

stricture, endobronchial (troubled breathing).

treatment for non-small cell lung Carcinoma (NSCLC), with: Por-syst.

ulceration, endobronchial (painful and/or difficult breathing).

treatment for non-small cell lung Carcinoma (NSCLC), with: Por-syst.

BRONCHIOLITIS (cough; difficulty in breathing; fever): *Tiop-syst.*

obliterans, obstructive bronchiolitis (coughing, wheezing, or shortness of breath):

Efal-syst., *Penic-syst.*, *Ritu-syst.*

organizing pneumonia (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled breathing; tightness in chest; wheezing):

Amio-syst.

BRONCHODILATATION: *BronA-inhloc.* [*Albuterol, Bitolterol, Epinephrine, Fenoterol, Formoterol, Isoetharine, Isoproterenol, Metaproterenol, Pirbuterol, Procaterol, Salmeterol, Terbutaline*], *BronA-syst.* [*Albuterol, Epinephrine, Isoproterenol, Metaproterenol, Terbutaline*], *BronT-syst.* [*Aminophylline, Oxtriphylline, Theophylline*], *Dyp-syst.*, *FlutS-inhloc.*, *For-inhloc.*, *Ipr-inhloc.*, *IprA-inhloc.*, *Leval-inhloc.*, *OxtG-syst.*, *TheG-syst.*, *TheEP-syst.*, *Tiot-inhloc.*

CALCIFICATION.

coronary and pulmonary arteries: *Isot-syst.*

mesenteric, and, increased incidence of.

animal studies: *Isot-syst.*

thickening, pleural, extensive, with calcification: *Tal-intloc.*

tracheal or tracheobronchial (trouble in breathing): *Antcoa-syst.* [*Warfarin*]

CANCER (See Tumor).

mammae (breast) (clear or bloody discharge from nipple; inverted nipple; dimpling of breast skin; lump in breast or under the arm; persistent crusting or scaling of nipple; redness or swelling of breast; sore on the skin of the breast that does not heal): *DrosE-syst.*, *Estro-syst.*

carcinoma, breast (clear or bloody discharge from nipple; inverted nipple; dimpling of breast skin; lump in breast or under the arm; persistent crusting

or scaling of nipple; redness or swelling of breast; sore on the skin of the breast that does not heal): Adal-syst.

gynecomastia, leading to primary intraductal breast carcinoma: Fin-syst.

invasive: EstroPO-syst.

tumor flare (bone pain; diffuse musculoskeletal pain and erythema with increased size of tumor lesions): Tore-syst.

CARDIOMYOPATHY (chest discomfort or pain; difficulty in breathing; shortness of breath; swelling of feet and lower legs; fast, irregular or pounding heartbeat; dizziness or feeling faint; unusual tiredness or weakness): Aldes-syst., Amph-syst., Anag-syst., AppSupS-syst., Capec-syst., Did-syst., Dipy-syst., Doxor-syst., Ida-syst., Imiq-top., IntB1a-syst., LamiZ-syst., PegiA2b-syst., Tacro-syst., Zalc-syst.

degeneration, myocardial, acidophilic.

chronic toxicity studies in beagle dogs: AntandN-syst. [Flutamide]

hypertrophy, heart (cardiomegaly) (chest pain or discomfort; shortness of breath; irregular heartbeat; fatigue) (See Hypertrophy, heart): **Agal-syst.**, Anag-syst.

voltage reduction in the QRS complex, persistent, systolic interval prolongation, and reduction of ejection fraction, associated with: Epir-syst.

secondary: Tret-syst.

CATARRH (See Inflammation).

CONDUCTION disorders or defects, cardiac (cardiovascular effect; dizziness, faint feeling or fainting, and/or palpitations; atrioventricular [AV] block; atrioventricular junctional or ventricular bradycardia; bundle branch block; depressed myocardial contractility; QRS complex widening; QT interval prolongation; sinus bradycardia; sinoatrial [SA] block; sinus tachycardia; torsades de pointes; ventricular fibrillation; ventricular tachycardia; asystole) (See Affections; Arrhythmias; DIAGNOSTIC TESTS): Carbam-syst., Chloroq-syst., Clon-parloc., Diso-syst., Hydxcyc-syst., Lid-syst., MagS-syst., Mor-syst., Quid-syst.

children: DigitG-syst.

infants: DigitG-syst.

intra-atrial and intraventricular: Propa-syst.

delay, intraventricular: Propa-syst.

CONGESTION (See Flushing; Fullness; Skin): **Fenof-syst.**, Mom-inhloc., Paro-syst., **Penta-inh.**

mammae.

engorgement, breast (fullness or tenderness of breasts): Dinopst-parloc.

pulmonary (coughing; troubled breathing; wheezing): Dexmed-syst., Mann-syst.

respiratory: **Epo-syst.**

upper respiratory tract (chest congestion): Mup-nas.

toxicity, pulmonary, including pulmonary congestion, pulmonary edema, pleural effusion (shortness of breath) (See Congestion, pulmonary): **Aldes-syst.**

CONstriction, tension, tightness (See Oppression; Pressure): **AbLam-syst.**, Abar-syst., Acetyl-syst., Adal-syst., **Agal-syst.**, **Amif-syst.**, AmphoBLsC-syst., AntinfN-syst., AntCoaC-syst., **AntandN-syst.**, AntfunA-syst. [Itraconazole], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., Antm-syst., Antthro-syst., Ataz-syst., Atorv-syst., Barb-syst., Beth-syst., Cele-syst., Clar-syst., CortO-systdia., Cyp-syst., Desm-syst., DiatI-loc., Diat-loc., Diat-syst., **Dimer-syst.**, Docet-syst., Doxap-syst., Dut-syst., Edr-syst., EdrA-syst., Efav-syst., Ele-syst., EmtT-syst., Ert-syst., Etan-syst., Feru-syst., FexP-syst., Flut-inhloc., FlutS-inhloc., Gadod-syst., Gadop-syst., Gadot-syst., Gef-syst., Glut-syst., Hepar-syst., Hyalur-parloc., HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., Imm-syst., Infli-syst., InsD-syst., Iodip-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iot-loc., Iot-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Iri-syst., Ketor-syst., Melo-syst., **Nar-syst.**, **Natal-syst.**, Nev-syst., Nico-inhsyst., **Nico-nas.**, Nis-syst., Opr-syst., Orl-orloc., Oxa-syst., Peme-syst., PenteC-syst., Phy-oph., Phy-syst., **Praml-syst.**, Prazi-syst., Pre-syst., Pyridos-syst., Ras-syst., Rep-syst., **Riz-syst.**, Serm-syst., SodBeSP-syst., Sta-syst., Sum-syst., TecAla-syst., TecSul-syst., Teli-syst., Teno-syst., Thr-syst., Tiot-inhloc., **TosI-syst.**, Tras-syst., **Tret-syst.**, Trimetr-syst., Vac-syst., Vald-syst., Zic-syst., **Zolm-syst.**

patients who have asthma, urticaria, angioedema, and similar conditions: Barb-syst.
stricture, endobronchial (troubled breathing).

treatment for non-small cell lung Carcinoma (NSCLC), with: **Por-syst.**
wheezing, with: Abar-syst., HydroI-syst., Peme-syst.

CORONARY ARTERY.

arrythmias, cardiac, during or following coronary thrombolysis (sinus bradycardia, accelerated idioventricular rhythm, ventricular premature depolarizations, supraventricular tachycardia, ventricular tachycardia, and ventricular fibrillation): Ret-syst.

calcification of coronary and pulmonary arteries: Isot-syst.

mesenteric, and, increased incidence of.

animal studies: Isot-syst.

dissection, coronary artery (See Aneurism): Tir-syst.

disorder, coronary artery (arm, back or jaw pain; chest pain or discomfort; chest tightness or heaviness; fast or irregular heartbeat; shortness of breath; sweating; nausea): Adal-syst., Alef-syst., Cele-syst.

infarction, coronary (See Infarction, myocardial): EstroPO-syst.

ischemia, coronary (See Angina; Infarction): EstroPO-syst.

thrombosis, coronary (chest pain or discomfort; pain or discomfort in arms, jaw, back or neck; shortness of breath; nausea; sweating; vomiting): Estro-syst., Iopr-syst., Vaso-syst.

vasospasm, coronary artery (See Angina pectoris).

CUSHINGOID state, development of (increased fat deposits on trunk) (See GENERALITIES): Fludro-syst.

DISCHARGE (See Milk).

mammae (breasts): *Eton-vag.*, **NoreE-syst.**
nipple, from: *Danaz-syst.*

DROPSY (See Edema; Hydrothorax).

DUCTUS ARTERIOSUS, damage to the: *Alpr-syst.*

ECTOPY.

atrial: *Sum-syst.*
rhythms, ectopic (dizziness; fainting; fast, slow, or irregular heartbeat): *Prazi-syst.*
isolated junctional ectopic beats: *Sum-syst.*
ventricular, increased: *Ibut-syst.*, *Mil-syst.*

EDEMA, pulmonary (swelling of lung; chest pain; difficult, fast, noisy breathing, sometimes with wheezing; blue lips and fingernails; pale skin; increased sweating; coughing that sometimes produces a pink frothy sputum; shortness of breath; swelling in legs and ankles; chills; cough; fever; general feeling of discomfort or illness; thickening of bronchial secretions; troubled breathing) (See Effusions; Hydrothorax): *Album-syst.*, *Aman-syst.*, *AnestBar-syst.*, *AntinfN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Barb-syst.*, *BarbAn-syst.* [*Acetaminophen*, *Barbiturates*], *Basil-syst.*, *Biv-syst.*, *Bos-syst.*, *BronA-syst.* [*Ephedrine*, *Epinephrine*], *CalcCBA-syst.*, *Coc-mucloc.*, *Colc-syst.*, *Cyt-syst.*, *Daclic-syst.*, *Dexmed-syst.*, *Diat-syst.*, *Dipy-syst.*, *Docet-syst.*, *Eno-syst.*, *Epir-syst.*, *Gadob-syst.*, *Gemc-syst.*, *Guane-syst.*, *Ibr-syst.*, *Imiq-top.*, *Imm-syst.*, *Iopa-syst.*, *Iot-syst.*, *Ioxa-syst.*, *Isox-syst.*, *Ketor-syst.*, *Levom-syst.*, *Mur-syst.*, **Mur-syst.**, *Nalo-syst.*, *Pentost-syst.*, *Phenot-syst.*, *Por-syst.*, *Pyridos-syst.*, *Ras-syst.*, **Ritod-syst.**, *RosiM-syst.*, **Sir-syst.**, *Toc-syst.*, *Tret-syst.*, *Vac-syst.*, *ZinS-syst.*

acute: *Docet-syst.*, *Gadob-syst.*
bronchospasm, with (severe wheezing or troubled breathing): *TecSul-syst.*
cardiogenic: **Mur-syst.**
cardiomyopathy, hypertrophic (HCM), patients: *TrandV-syst.* [*Verapamil*]
fibrosis, interstitial, with: *Mecam-syst.*
hypotesis, severe, with
hypertrophic cardiomyopathy (HCM) patients: *TrandV-syst.* [*Verapamil*]
noncardiogenic (chest pain; difficult, fast, noisy breathing, sometimes with wheezing; blue lips and fingernails; pale skin; increased sweating; coughing; shortness of breath): *Prota-syst.*, *Tras-syst.*
possible: *CalcCBA-syst.*

EFFUSIONS (See Edema, pulmonary; Hydrothorax).

pericardial (chest pain or discomfort; shortness of breath): *Adal-syst.*, *Aldes-syst.*, *Capec-syst.*, *ColSF-syst.* [*Sargramostim*], *Docet-syst.*, *Infli-syst.*, *Minox-syst.*, *Perg-syst.*, **Tret-syst.**
pleural, and: *ColSF-syst.* [*Sargramostim*]
pericarditis, with: *Hydra-syst.*, *Quid-syst.*

pleural (chest pain; shortness of breath): *Abcix-syst.*, *Adal-syst.*, *ArsTr-syst.*, *Azac-syst.*, *Bromo-syst.*, *CarbidEL-syst.*, *ChorioG-syst.*, **Clofar-syst.**, *ColSF-syst.* [*Sargramostim*], *Dexmed-syst.*, *Docet-syst.*, *Enta-syst.*, *Epir-syst.*, **Ethan-parloc.**, *Let-syst.*, **Pam-syst.**, **Por-syst.**, *Prami-syst.*, *Quid-syst.*, *Ropin-syst.*, *RosiM-syst.*, **Sir-syst.**, **Tacro-syst.**, *Tolc-syst.*, **TosI-syst.**, *Tras-syst.*, **Tret-syst.**, **Zole-syst.**
ovarian hyperstimulation syndrome, with: *ChorioG-syst.*
pericardial, and: *ColSF-syst.* [*Sargramostim*]
pericarditis, with: *Dant-syst.*
toxicity, pulmonary, including pulmonary congestion, pulmonary edema, pleural effusion (shortness of breath) (See Congestion, pulmonary): **Aldes-syst.**
pleuritis, with: *Hydra-syst.*

ELECTROCARDIOGRAM (ECG) changes (See DIAGNOSTIC TESTS).

EMBOLISM, pulmonary (shortness of breath or troubled breathing; pain in chest; anxiety; cough; fainting; fast heartbeat; dizziness or lightheadedness; burning pain in lower abdomen; chills; convulsions; coughing; feeling of heat; feeling of warmth in lips and tongue; headache; nervousness; numbness of the fingertips; pain in lower back, pelvis, or stomach; ringing in the ears; shortness of breath; sudden thirst or salty taste; sweating): *Capec-syst.*, *Cele-syst.*, *Cetux-syst.*, *Chym-parloc.*, *Clofib-syst.*, *Cloz-syst.*, *Cyp-syst.*, *Darb-syst.*, *Den-syst.*, *Docet-syst.*, *DrosE-syst.*, *DrosEE-syst.*, *Epoe-syst.*, *Estro-syst.*, *EstroPO-syst.*, *Etan-syst.*, *Eton-vag.*, **FacIX-syst.**, *Fluox-syst.*, *Gadob-syst.*, *Ibr-syst.*, *Imm-syst.*, **Iri-syst.**, *Len-syst.*, *Let-syst.*, *Meno-syst.*, *NoreE-syst.*, *PacP-syst.*, *Risp-syst.*, *SodC-parloc.*, *SodTe-syst.*, *Tal-intloc.*, *Tamo-syst.*, *Tore-syst.*

increased risk of: *ConjE-syst.*, *Estro-vag.*, *MedE-syst.*

males: *Gos-syst.*

adult: *Leup-syst.*

thromboembolism, pulmonary (pain in chest, groin, or legs, especially the calves; difficulty breathing; severe, sudden headache; slurred speech; sudden, unexplained shortness of breath; sudden loss of coordination; sudden, severe weakness or numbness in arm or leg; vision changes): *PacP-syst.*

ENLARGEMENT (See Hypertrophy).

FAILURE, cardiac (chest pain or discomfort; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; weight gain; wheezing) (See Shock): *AmlodAt-syst.*, [*Amlodipine*], *BetBA-oph.*, *Coc-mucloc.*, *Cyp-syst.*, *Docet-syst.*, *DorzT-oph.*, *DoxorL-syst.*, *Eno-syst.*, *Gemc-syst.*, *Imiq-top.*, *Lep-syst.*, *Melo-syst.*, **Mur-syst.**, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Pam-syst.*, **Por-syst.**, *Ras-syst.*, *RosiM-syst.*, *Tore-syst.*, *Tras-syst.*, *Tret-syst.*

arrest, cardiac (chest pain; irregular heartbeat; heart failure; stopping of heart; no blood pressure or pulse; unconsciousness): *Adal-syst.*, *Agal-syst.*, *Aldes-syst.*, *Alpr-syst.*, *Amif-syst.*, **Arg-syst.**, *Benzod-syst.*, *BronT-syst.* [*Aminophylline*, *Theophylline*], *Carv-syst.*, *Chloroq-syst.*, *Chym-parloc.*, *Cisap-syst.*, *Citra-syst.*

[*Potassium Citrate-containing*], Colc-syst., **Darb-syst.**, *Dexmed-syst.*, *Diat-syst.*, *DigitG-syst.*, *Dipy-syst.*, *Dof-syst.*, *DorzT-oph.*, *Ergon-syst.*, *Flec-syst.*, *Fluox-syst.*, *FlutS-inhloc.*, *For-inhloc.*, *Hydxc-syst.*, *Imm-syst.*, *Ioxa-syst.*, **Iri-syst.**, *Leval-inhloc.*, *Levom-syst.*, *Lid-syst.*, *Lid-top.*, *MagS-syst.*, *Melo-syst.*, *Methyler-syst.*, *Mida-syst.*, *Mor-syst.*, **Mur-syst.**, *PacP-syst.*, *Phenot-syst.*, *Pyridos-syst.*, *Ras-syst.*, *Sevo-inhsyst.*, *Sild-syst.*, *Toc-syst.*, *TramA-syst.* [*Tramadol*], *Tret-syst.*, *Vac-syst.*

cardiorespiratory (no pulse or blood pressure; no breathing; unconscious; heart stops): *AnestBar-syst.*, *Chloroq-syst.*, *Ond-syst.*, *Risp-syst.*, *TecSul-syst.*

cardiovascular status, unstable, patients with: *Benzod-syst.*

cardiovascular system depression leading to cardiac arrest (increased sweating, low blood pressure, pale skin, slow or irregular heartbeat): *Anest-mucloc.*, *Anest-top.*

death, resulting in: *Mida-syst.*

fibrillation, ventricular, with: *Dof-syst.*

geriatric patients: *Benzod-syst.*

hypotension.

after: *Amif-syst.*

during: *Amif-syst.*

ill patients, severely: *Benzod-syst.*

pulmonary reserve, limited, patients with: *Benzod-syst.*

sinus arrest: *Flec-syst.*, *Mor-syst.*, *Propa-syst.*

hypertrophic cardiomyopathy (HCM) patients: *TrandV-syst.*

[*Verapamil*]

sudden: *Beth-syst.*

cardiovascular failure: *VitDA-syst.*

cardiovascular system depression (increased sweating, low blood pressure, pale skin, slow or irregular heartbeat): *Anest-mucloc.*, *Anest-parloc.*, *Anest-top.*, *AnestBar-syst.*, *AnestInh-syst.*, *Coc-mucloc.*, *Desf-inhsyst.*, *FentD-syst.*, *LidP-top.*, *Mida-syst.*, *Neu-syst.*, *Propo-syst.*, *Ropiv-parloc.*, *Sevo-inhsyst.*

cardiac arrest, leading to: *Anest-mucloc.*, *Anest-top.*, *FentD-syst.*

collapse.

cardiac: *BotA-parloc.*

cardiorespiratory: *Bleo-syst.*, *HydroxT-oph.*

adults: *Trop-oph.*

children: *Trop-oph.*

cardiovascular, circulatory: *AntCoaC-syst.*, *AntconH-syst.*, *AntvCPol-syst.*, *AntvM.-syst.*, *AppSupS-syst.*, *Barb-syst.*, *Benzon-syst.*, *Beth-syst.*, *Capec-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *Chloramp-syst.*, *DiatI-loc.*, *Gat-oph.*, *HydroxT-oph.*, *Imm-syst.*, *Iron-syst.*, *IsomDA-syst.*, **Mur-syst.**, *Neu-syst.*, *Ofl-ot.*, **Prota-syst.**, *Pyrim-syst.*, *Sevo-inhsyst.*, *SodBeSP-syst.*, *Vac-syst.*

congestive heart failure (chest pain; decreased urine output; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; tightness in chest; troubled breathing; weight gain; wheezing): *Adal-syst.*, *Album-syst.*, *Aldes-syst.*, *Alpr-syst.*, *Aman-syst.*,

Amio-syst., *Anag-syst.*, *AntinfN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *BetBA-oph.* [*Betaxolol*, *Timolol*], *BetBA-syst.*, *BetBAT-syst.*, **Bevac-syst.**, *CalcCBA-syst.*, *Carbam-syst.*, *Cele-syst.*, *Coc-mucloc.*, *CorticG-syst.*, *Corticot-syst.*, *Cyclob-syst.*, *Cycloph-syst.*, **Darb-syst.**, *Dau-syst.*, *DauL-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Diaz-orsyst.*, *Diaz-parsyst.*, *Diso-syst.*, *Docet-syst.*, *Doxor-syst.*, *Epir-syst.*, *Etan-syst.*, *Flec-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Ibut-syst.*, *Ida-syst.*, *Ilo-inh.*, *Infli-syst.*, *IntB1a-syst.*, *Mitox-syst.*, *Mor-syst.*, *Pentost-syst.*, *Phenot-syst.*, **Pio-syst.**, *Propa-syst.*, *Ralt-syst.*, *Rosi-syst.*, *RosiM-syst.*, **Sir-syst.**, *Telm-syst.*, *Tras-syst.*, *Zalc-syst.*

cardiotoxicity and bundle branch block or other arrhythmias, including:

Cyclob-syst.

compromised cardiovascular function, patients with: *Album-syst.*

delayed (manifested by ascites, gallop rhythm, hepatomegaly, pleural effusion, pulmonary edema, and tachycardia): *Epir-syst.*

exacerbation of: *AntinfN-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Diso-syst.*, *Mor-syst.*, *Propa-syst.*

hypotension, with (dizziness, lightheadedness, or fainting): *Diso-syst.*

new-onset: *Etan-syst.*

severe: *Cycloph-syst.*, *Diat-syst.*

multiple contrast studies within 72 hours, patients who have had: *Diat-syst.*, *Iot-syst.*

large volumes of contrast agent, patients receiving: *Diat-syst.*, *Iot-syst.*

elevated uric acid levels, patients with: *Diat-syst.*, *Iot-syst.*

fatal: *Cycloph-syst.*

susceptible individuals: *CorticG-syst.*, *Diaz-parsyst.*

worsening (See exacerbation of).

contractility, or contractile force, myocardial, decreased: *Album-syst.*, *Iot-syst.*, *Ioxa-syst.*, *Quid-syst.*, *Sevo-inhsyst.*

death, sudden cardiac (heart failure): *Sild-syst.*

depression.

cardiopulmonary: *Toc-syst.*

myocardial: *BetBA-oph.*

dysfunction, cardiac, mechanical (dizziness; fainting; fast, slow, or irregular heartbeat): **Iri-syst.**

fatal, with symptomatic onset: *Ritu-syst.*

insufficiency, cardiac: *Carv-syst.*

left ventricular function, cardiac: *Docet-syst.*

systolic dysfunction, left ventricular (chest pain; decreased urine output; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; tightness in chest; troubled breathing; weight gain; wheezing): **Clofar-syst.**

output, cardiac, decreased: *Agal-syst.*

shock, with: *Aprot-syst.*

tamponade, cardiac (shortness of breath): *Bort-syst.*

FIBROSIS (See Inflammation).

cardiac, increased incidence of.

animals: *Isot-syst.*

edema, interstitial pulmonary, with: *Mecam-syst.*

intra-atrial.

beagle dogs (chronic toxicity studies): *AntandN-syst.*[*Flutamide*]

myocardium (see cardiac).

pleura (chest pain; cough; shortness of breath): *Perg-syst.*, *Vasc-syst.*

pleuropulmonary (shortness of breath; chest pain or tightness): *Vasc-syst.*

pulmonary (cough; painful breathing; shortness of breath; fever; troubled or quick, shallow breathing; unusual tiredness or weakness; loss of appetite and weight; chest discomfort): *Adal-syst.*, **Amio-syst.**, **Anag-syst.**, *AntconH-syst.*, **Bleo-syst.**, *Cab-syst.*, **Carm-syst.**, *Chloramb-syst.*, *Docet-syst.*, *Enta-syst.*, *Gold-syst.*, *Lef-syst.*, *Lom-syst.*, *Melp-syst.*, *MethotC-syst.*, *MethotNC-syst.*, *Myc-syst.*, *Oxa-syst.*, *PacP-syst.*, *Sir-syst.*, *Toc-syst.*

dysplasia, bronchopulmonary, with (fever; cough; shortness of breath):

Busu-syst.

infiltrates, pulmonary, with: *Lom-syst.*

interstitial (cough; difficult or painful breathing; fever; shortness of breath; slight fever): **Amio-syst.**, **Anag-syst.**, **Cycloph-syst.**, *Infl-i-syst.*

diffuse: *Nitro-syst.*

pleuropulmonary (shortness of breath; chest pain or tightness): *Vasc-syst.*

serous, with inflammation: (pleuritis; pleural infection; pleural fibrosis; pericarditis; pericardial effusion): *Perg-syst.*

FISTULA, bronchopleural (shortness of breath or troubled breathing) (See Bronchi; Pleura): *Tal-intloc.*

FLUSHING of upper chest; hot flashes (See Congestion; Fullness; Skin).

FORCED VITAL CAPACITY (FVC), decrease in: *Dorn-inhloc.*

FULLNESS of trunk (See Congestion; Flushing; Skin): *Cortic-nas.*, *Flut-inhloc.*, **Sir-syst.**

GALACTORRHEA (See Milk).

GYNECOMASTIA (See Hypertrophy, mammae).

HEART (See Affections, heart).

fullness or tonic effect in the heart: *CalcS-syst.*, *Ina-syst.*, *Mil-syst.*

HEAVINESS (See Oppression).

HEMORRHAGE.

heart.

intraventricular: *Colf-intloc.*

grade III, in apneic infants: *Colf-intloc.*

hemoptysis (coughing or spitting up blood): *Amio-syst., AntinfN-syst., Arg-syst., ArsTr-syst., Capec-syst., Crom-inhloc., Dau-syst., DauL-syst., Fluda-syst., Gadov-syst., Ilo-inh., Nes-syst., Tal-intloc., Tinz-syst., Tiop-syst.*

treatment for non-small cell lung Carcinoma (NSCLC), with: **Por-syst.**

lungs (pulmonary) (coughing up blood; shortness of breath): **Antcoa-syst., Cil-syst., Colf-intloc., Ept-syst., Indo-syst., Nitri-inhloc., Sild-syst.**

myocarditis, hemorrhagic: *Cycloph-syst.*

pericardium (chest pain): **Antcoa-syst.**

hemopericardium: *Cycloph-syst.*

respiratory tract (coughing up blood): *Tene-syst.*

HERPES ZOSTER (See Infection).

HYDROTHORAX, dropsy.

ovarian hyperstimulation syndrome, with: *ChorioG-syst.*

HYPEREXTENSION of the trunk: *Thie-syst.*

HYPERSENSITIVITY, pulmonary (fever; troubled breathing; cough; shortness of breath; tightness in chest; wheezing): *Carbam-syst.*

HYPERTENSION (See GENERALITIES).

pulmonary (shortness of breath): *Fluox-syst., Minox-syst., Paro-syst., Protasyst., Sertr-syst.*

primary pulmonary hypertension (PPH) (chest pain; decreased ability to exercise; fainting; swelling of feet or lower legs; trouble in breathing):

AppSupS-syst.

systemic, and: *Protasyst.*

HYPERTROPHY, enlargement.

heart (cardiomegaly) (chest pain or discomfort; shortness of breath; irregular heartbeat; fatigue) (See Cardiomyopathy, hypertrophy): **Agal-syst., Anaq-syst., Fludro-syst., Tret-syst.**

spontaneous (enlarged heart): *Tacro-syst.*

mammæ (breasts): **Abar-syst., AntdepT-syst. [Amoxapine], Atorv-syst., ChorioG-syst., ConjE-syst., Del-syst., Estra-syst., Estro-vag., Fluox-syst., Fosam-syst., Lox-syst., Map-syst., NoreE-syst., Sild-syst., Testos-syst.**

females: *AntdepT-syst. [Amoxapine], Cital-syst., Estro-syst., Sertr-syst.*

central precocious puberty, treated for: **Nafa-syst.**

endometriosis, treated for: **Nafa-syst.**

gynecomastia (enlargement or swelling of breasts or breast soreness, in both males and females): *AntandN-syst. [Nilutamide], Clofib-syst., Cyp-syst.,*

Doxaz-syst., Dut-syst., Efav-syst., Epl-syst., Fin-syst., Fluox-syst., GroH-syst., HistH2-syst., Histr-syst., LamiZ-syst., Sor-syst.

aggravated: *Histr-syst.*

carcinoma, breast, primary intraductal, leading to: *Fin-syst.*

males: **Andro-syst., AntconH-syst., AntfunA-syst.** [*Ketoconazole*], *Clom-syst., DigitG-syst., Diso-syst., Dom-syst., Estro-syst., Esz-syst., Ethi-syst., Meno-syst., Nef-syst.*

postpubertal males: **AnabS-syst.**

males: *AntdepT-syst.* [**Amoxapine**]

nipples: **Abar-syst.**

thymus: **Mecas-syst.**

HYPOPLASIA, pulmonary, with upper zone contraction: *Carm-syst.*

HYPOTENSION, pulmonary: **Bos-syst., Epop-syst., Ilo-inh., Nitri-inhloc., Sild-syst., Tola-parsyst., Trep-syst.**

INFARCTION, myocardial; heart attack; injury, myocardial; infarction, coronary (pain, discomfort or pressure in the chest and/or the jaw, neck, back, or arms; crushing chest pain; unexplained shortness of breath; sweating; cool, pale skin; anxiety; cold sweating; dizziness, lightheadedness, or fainting; increased heart rate; nausea or vomiting; shortness of breath; ST segment elevation in electrocardiogram; decreased cardiac contractility, creatine kinase elevation [CPK], hemorrhages and microinfarctions in the myocardium): *Acit-syst., Adal-syst., Aldes-syst., Alef-syst., Almot-syst., Amif-syst., Anag-syst., AntCoaC-syst., BisSMT-syst., Bleo-syst., Bromo-syst., BronA-syst.* [*Epinephrine*], *Cand-syst., CandH-syst., CarbidEL-syst., Cele-syst., Cisp-syst., Colc-syst., Cortic-nas.* [*Dexamethasone*], *Cyp-syst., Darb-syst., Desf-inhsyst., Desm-syst., Diat-syst., Diaz-orsyst., Diaz-parsyst., Dihy-nassyst., Docet-syst., Dof-syst., DorzT-oph., Doxaz-syst., DrosE-syst., DrosEE-syst., Ele-syst., Epl-syst., Epoe-syst., Ergon-syst., Erl-syst., Estro-syst., EstroPO-syst., Etan-syst., Eton-vag., FacIX-syst., Fro-syst., Gadop-syst., Gemc-syst., HydroxT-oph., Imiq-top., Indin-syst., Iri-syst., Let-syst., Methyler-syst., Mif-syst., Mitox-syst., Mor-syst., Mur-syst., NoreE-syst., PegiA2b-syst., Pentost-syst., Perg-syst., Phent-syst., Pil-syst., Ras-syst., Rep-syst., Ritu-syst., Sild-syst., Sor-syst., Tad-syst., Telm-syst., Tore-syst., Tram-syst., Tret-syst., Vard-syst., Vasc-syst., Vaso-syst.*

angina pectoris (See Angina).

arrest, cardiac (chest pain; irregular heartbeat; heart failure; stopping of heart; no blood pressure or pulse; unconsciousness): *Adal-syst., Agal-syst., Aldes-syst., Alpr-syst., Amif-syst., Arg-syst., Benzod-syst., BronT-syst.* [*Aminophylline*, *Theophylline*], *Carv-syst., Chloroq-syst., Chym-parloc., Cisp-syst., Citra-syst.* [*Potassium Citrate-containing*], *Colc-syst., Darb-syst., Dexmed-syst., Diat-syst., DigitG-syst., Dipy-syst., Dof-syst., DorzT-oph., Ergon-syst., Flec-syst., Fluox-syst., FlutS-inhloc., For-inhloc., Hydxyc-syst., Imm-syst., Ioxa-syst., Iri-syst., Leval-inhloc., Levom-syst., Lid-syst., Lid-top., MagS-syst., Melo-syst., Methyler-syst., Mida-syst., Mor-syst., Mur-syst., PacP-syst., Phenot-syst., Pyridos-syst., Ras-syst., Sevo-inhsyst., Sild-syst., Toc-syst., TramA-syst.* [*Tramadol*], *Tret-syst., Vac-syst.*

cardiorespiratory (no pulse or blood pressure; no breathing; unconscious; heart stops): *AnestBar-syst.*, *Chloroq-syst.*, *Ond-syst.*, *Risp-syst.*, *TecSul-syst.*
cardiovascular status, unstable, patients with: *Benzod-syst.*
cardiovascular system depression leading to cardiac arrest (increased sweating, low blood pressure, pale skin, slow or irregular heartbeat): *Anest-mucloc.*, *Anest-top.*
death, resulting in: *Mida-syst.*
fibrillation, ventricular, with: *Dof-syst.*
geriatric patients: *Benzod-syst.*
hypotension.
 after: *Amif-syst.*
 during: *Amif-syst.*
ill patients, severely: *Benzod-syst.*
pulmonary reserve, limited, patients with: *Benzod-syst.*
sinus arrest: *Flec-syst.*, *Mor-syst.*, *Propa-syst.*
 hypertrophic cardiomyopathy (HCM) patients: *TrandV-syst.*
 [*Verapamil*]
sudden: *Beth-syst.*
disorder, coronary artery (See Coronary artery).
 vasospasm, coronary artery (See Angina).
fatal: *Pac-syst.*
 patient with previous infarction: *Vino-syst.*
hypotension.
 after: *Amif-syst.*
 during: *Amif-syst.*
increased risk of: *ConjE-syst.*, *Estro-vag.*, *MedE-syst.*
ischemia, myocardial; ischemia, coronary (See Angina pectoris, ischemia): *Aldes-syst.*, *Arb-syst.*, *Carv-syst.*, *Coc-mucloc.*, *Desf-inhsyst.*, *Diaz-orsyst.*, *Diaz-parsyst.*, *Dihi-nassyst.*, *Erl-syst.*, *EstroPO-syst.*, *Etan-syst.*, *Fluoru-syst.*, *Gadob-syst.*, **Iri-syst.**, *Let-syst.*, *Palo-syst.*, *Rosi-syst.*, *Sild-syst.*, *Sor-syst.*, *Vard-syst.*
 adults: *Desf-inhsyst.*
 pediatric patients, and: *Desf-inhsyst.*
hypotension.
 after: *Amif-syst.*
 during: *Amif-syst.*
 pediatric patients: *Desf-inhsyst.*
 adults, and: *Desf-inhsyst.*
transient (chest pain): *Almot-syst.*, *Ele-syst.*, *Fro-syst.*
males: *Gos-syst.*
 adult: *Leup-syst.*
necrosis, myocardial: *Cycloph-syst.*
vasospasm, coronary artery, resulting in symptomatic myocardial ischemia and myocardial infarction: *Sum-syst.*

INFARCTION, pulmonary: *Meno-syst.*

INFECTION, chest: *For-inhloc.*

Bacillus Calmette-Guérin (BCG).

lung involvement, with (fever; cough): *BcgL-mucloc.*

herpes zoster (“shingles”; painful blisters on trunk of body): **Bort-syst.**, *Cele-syst.*, *HepatBVR-syst.*, *IntB1a-syst.*, **Sir-syst.**, *Tiot-inhloc.*, *Vari-syst.*

lungs (pulmonary): **AntandN-syst.**

preexisting, exacerbation of: *Indo-syst.*

pleura (chest pain; cough; fever or chills; shortness of breath; troubled breathing): *Estro-syst.*, *Perg-syst.*

respiratory (See Inflammation; RESPIRATION, Infection; GENERALITIES, Influenza) (flu-like symptoms; cough; fever; sneezing; sore throat): *Alpr-loc.*, *Carm-imploc.*, *Ketot-syst.*, **Lef-syst.**, **PacP-syst.**, *Zip-syst.*

lower respiratory tract infection (cough; troubled breathing; tightness in chest; wheezing): *Orl-orloc.*

mild to moderate: *Zaf-syst.*

upper respiratory tract infection [URTI] (ear congestion or pain; nasal congestion or stuffy nose; chest pain; chills; cough; fever; sneezing; sore throat; body aches or pain; head congestion; headache; loss of voice, hoarseness or other voice changes; runny nose; unusual tiredness or weakness; difficulty in breathing; greenish-yellow mucus; flu-like or cold-like symptoms): **Abar-syst.**, *Alfuz-syst.*, **Anak-syst.**, **AntandN-syst.**, *ArsTr-syst.*, **AtovaPro-syst.**, **Azac-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, **Butor-nasyst.**, *Calcit-nassyst.*, *Cand-syst.*, *CandH-syst.*, *CarbidEL-syst.*, **Cele-syst.**, *Cital-syst.*, **Clop-syst.**, *Coc-mucloc.*, *Daps-top.*, **Darb-syst.**, **Del-syst.**, *Desm-syst.*, *Dihy-nassyst.*, *DiphtTTH-syst.*, *Dof-syst.*, *Don-syst.*, *DorzT-oph.*, *Doxaz-syst.*, **DrosE-syst.**, **Epoe-syst.**, *Epr-syst.*, **Estro-syst.**, **EstroP-syst.**, *Eton-vag.*, *Exem-syst.*, **Ezet-syst.**, *EzetS-syst.*, *Fel-syst.*, *Fex-syst.*, *FexP-syst.*, **Flut-inhloc.**, **FlutS-inhloc.**, **FollitA-syst.**, *For-inhloc.*, *Gals-syst.*, **GlipM-syst.**, **GlybM-syst.**, **GroH-syst.**, *HepatAVI-syst.*, *HepatAVIHB-syst.*, **Iba-syst.**, *Ima-syst.*, **Imiq-top.**, **Infli-syst.**, *IntB1a-syst.*, **Ipr-inhloc.**, *Irb-syst.*, *Lans-syst.*, **Lar-syst.**, *Lat-oph.*, **Len-syst.**, *Los-syst.*, *LosH-syst.*, *Lut-syst.*, *Lym-syst.*, *Mem-syst.*, **MetfP-syst.**, **Mitox-syst.**, **Mom-inhloc.**, **Mom-nas.**, **Natal-syst.**, **Nate-syst.**, **NoreE-syst.**, *Olm-syst.*, **OlmH-syst.**, **Oma-syst.**, *Omep-syst.*, **Orl-orloc.**, **Oxa-syst.**, **Oxc-syst.**, **Paliv-syst.**, **Pam-syst.**, *Pantop-syst.*, **Pime-top.**, **Pio-syst.**, *Ram-syst.*, **Rep-syst.**, *Risp-syst.*, **Rof-syst.**, *Ropin-syst.*, **Rosi-syst.**, **RosiM-syst.**, **Sir-syst.**, *Telm-syst.*, **TelmH-syst.**, **Til-syst.**, **Tiot-inhloc.**, *Tiz-syst.*, **Tolc-syst.**, *Tram-syst.*, **Urs-syst.**, **Vald-syst.**, *Vals-syst.*, **Zole-syst.**

patients treated for female infertility: **FollitA-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART):

FollitA-syst.

viral (flu-like symptoms): *FlutS-inhloc.*

tuberculosis (frequently disseminated or extrapulmonary): *Infli-syst.*
reactivated (chest pain; cough; coughing or spitting up blood; difficulty in breathing; sore throat; muscle aches; night sweats; sudden high fever or low-grade fever for months; unusual tiredness): *Adal-syst.*
pulmonary, latent: *AntinfN-syst.* [*Indomethacin*]

INFLAMMATION (See Infection).

heart.

endocarditis (chest pain or discomfort; chills; fever; heart murmur; shortness of breath): *Aldes-syst.*, *PegiA2a-syst.*, *Riba-syst.*

infectious (chest pain or discomfort; chills; fever; heart murmur; shortness of breath): *Myc-syst.*

myocarditis (chest pain or discomfort; fever and chills; fast heartbeat; trouble breathing): *Aldes-syst.*, *Capec-syst.*, *Cloz-syst.*, *Dau-syst.*, *Methy-syst.*, *MethyTD-syst.*, *Tret-syst.*

fatal: *Cloz-syst.*

hemorrhagic: *Cycloph-syst.*

increased incidence of.

animals: *Isot-syst.*

myopericarditis (fast heartbeat; fever or chills; shortness of breath):

Cycloph-syst.

pericardium (pericarditis) (anxiety; blue or pale skin; chest pain, possibly moving to the left arm, neck, or shoulder; chills; shortness of breath; unusual tiredness or weakness): *Adal-syst.*, *Anag-syst.*, *AntinfN-syst.*, *ColSF-syst.* [*Sargramostim*], *Crom-inhloc.*, *Cycloph-syst.*, *Dau-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *MethotNC-syst.*, *Minox-syst.*, *Perg-syst.*, *Quid-syst.*, *Tret-syst.*

constrictive: *Cab-syst.*

effusions, with: *Hydra-syst.*, *Quid-syst.*

pleural, with: *Dant-syst.*

myopericarditis (fast heartbeat; fever or chills; shortness of breath):

Cycloph-syst.

pleuropericarditis (sudden severe chest pain): *Bleo-syst.*

lungs (cough; difficult or painful breathing; fever or chills; shortness of breath; chest pain; sneezing; sore throat; troubled breathing; tightness in chest; wheezing): *Alemt-syst.*, *Azat-syst.*, **Bleo-syst.**, **Carm-syst.**, **Cycloph-syst.**, *Gemc-syst.*, *Lef-syst.*, *MethotC-syst.*, *MethotNC-syst.*, *Vari-syst.*, **Procar-syst.**, *Sir-syst.*, *SodBeSP-syst.*, *Toc-syst.*, *Vari-syst.*

acute: *Nitro-syst.*, *Ritu-syst.*, *Tal-intloc.*

allergic pneumonitis (chest pain; chills; cough; fever; general feeling of discomfort or illness; shortness of breath; thickening of bronchial secretions; troubled breathing): **Fluda-syst.**, *Fluorq-syst.* [*Levofloxacin*], *Levof-syst.*, *Tic-syst.*

alveoli (alveolitis) (coughing; shortness of breath; troubled breathing): *Aminglut-syst.*, **Amio-syst.**, **Anag-syst.**, *Toc-syst.*

allergic (cough; shortness of breath or troubled breathing): *Fenof-syst.*, *Paro-syst.*

fibrosing: *Mesa-reloc.*, *Sulfas-syst.*

granulomatous inflammation and chronic alveolitis.

chronic toxicity studies in rats: *AntandN-syst.* [*Nilutamide*]

aspiration: *EnterNF-syst.*, *Fluv-syst.*

elderly: **EnterNF-syst.**

asthma, bronchitis, bronchospastic allergic reaction (See RESPIRATION, Asthma) (congestion in chest; cough producing mucus; difficulty breathing; shortness of breath; troubled breathing; tightness in chest; wheezing): *Acetyl-syst.*, *Adal-syst.*, **Agal-syst.**, *Alemt-syst.*, *Alfuz-syst.*, *Almot-syst.*, *Anaq-syst.*, *Anast-syst.*, *AntinfN-syst.*, *AnthisDAq-syst.* [*Salicylate-containing combinations*], *AnthisP-syst.*, *AntvCPOv-syst.*, *Aprac-oph.*, *Arb-syst.*, *AspirSC-syst.*, *Atorv-syst.*, *Azel-oph.*, *BarbAn-syst.* [*Aspirin*; *Barbiturates*], *Brim-oph.*, *Butor-nasyst.*, *Capec-syst.*, *Carbac-oph.*, *Cele-syst.*, *Cev-syst.*, *Chlorh-imploc.*, *Clop-syst.*, *Cortic-nas.* [*Fluticasone*], **Darb-syst.**, *Darif-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*; *Salicylate-containing combinations*], **Del-syst.**, *Desf-inhsyst.*, *Dic-top.*, *Dihi-nassyst.*, *DipyA-syst.*, *Don-syst.*, *DorzT-oph.*, *Doxyc-mucloc.*, *Efal-syst.*, *Efav-syst.*, **Estro-syst.**, *Etan-syst.*, *Exem-syst.*, *Fent-trsyst.*, *FentD-syst.*, *Fluda-syst.*, *Fluorq-syst.*, **Flut-inhloc.**, *FlutS-inhloc.*, *Fomi-parloc.*, *Gab-syst.*, *Gla-syst.*, *Gold-syst.*, **GroH-syst.**, *HydroI-syst.*, **Iba-syst.**, **Infli-syst.**, *Ketor-syst.*, *Lat-oph.*, **Lef-syst.**, **Len-syst.**, *Lym-syst.*, *Melo-syst.*, *Mem-syst.*, *MepA-syst.*, **Ned-oph.**, *Nef-syst.*, *Nico-nas.*, *Niti-syst.*, *Olm-syst.*, *Opi-syst.*, *Ose-syst.*, *Oxc-syst.*, *Pantop-syst.*, *Paro-syst.*, *Pemi-oph.*, *Pentost-syst.*, **Pime-top.**, *Pre-syst.*, **Rep-syst.**, *Rise-syst.*, *Ritu-syst.*, **Rof-syst.**, *Ropin-syst.*, *Rosu-syst.*, *Sal-syst.*, *Seleg-syst.*, *Sild-syst.*, **Sir-syst.**, *Ske-syst.*, *SodTe-syst.*, *Tacri-syst.*, *TelmH-syst.*, *Testos-syst.*, *Tram-syst.*, *TrandV-syst.*, *Trav-oph.*, *Trie-syst.*, **Urs-syst.**, *Valp-syst.*, *Zale-syst.*, *Zan-inhsyst.*, *Zic-syst.*

allergic reaction (shortness of breath, troubled breathing, tightness in chest, hives, or wheezing): *Bentir-syst.*, *Cortic-nas.* [*Dexamethasone*, *Fluticasone*], *Leval-inhloc.*

asthma, asthma symptoms, asmathic episodes (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): *Adal-syst.*, *Anaq-syst.*, *AntinfN-syst.*, *AnthisP-syst.*, *AntvCPOv-syst.*, *Aprac-oph.*, *Arb-syst.*, *Atorv-syst.*, *Azel-oph.*, *Capec-syst.*, *Carbac-oph.*, *Desf-inhsyst.*, *Dic-top.*, *DipyA-syst.*, *Efav-syst.*, *Fent-trsyst.*, *Fluorq-syst.*, *Ketor-syst.*, *Lat-oph.*, **Ned-oph.**, *Nef-syst.*, *Pime-top.*, *Ritu-syst.*, *Rosu-syst.*, *Seleg-syst.*, *Sild-syst.*, **Sir-syst.**, *SodTe-syst.*, *Tacri-syst.*, *Testos-syst.*

adults: *Desf-inhsyst.*

bronchial (shortness of breath, troubled breathing, tightness in chest, hives, or wheezing): *Cortic-nas.* [*Dexamethasone*, *Fluticasone*], *Tret-syst.*

deteriorating, acutely (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): *BronA-inhloc*. [*Salmeterol*]

exacerbation of, worsening (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): *Estro-syst.*, *Flut-inhloc.*, *Lat-oph.*, *Pyridos-syst.*

acute, exacerbation of: *Pyridos-syst.*

serious, increased risk of: *FlutS-inhloc.*

significantly: *BronA-inhloc*. [*Salmeterol*]

significantly: *BronA-inhloc*. [*Salmeterol*]

life-threatening: *Arb-syst.*

pediatric patients: *Desf-inhsyst.*

worsening (See exacerbation of).

bronchitis (congestion in chest; phlegm producing cough; cough producing mucus; difficulty breathing; shortness of breath; tightness in chest; wheezing): **Agal-syst.**, *Alemt-syst.*, *Alfuz-syst.*, *Almot-syst.*, *Anag-syst.*, *Anast-syst.*, *Atorv-syst.*, *Brim-oph.*, *Butor-nasyst.*, *Capec-syst.*, *Cele-syst.*, *Cev-syst.*, *Chlorh-imploc.*, *Clop-syst.*, **Darb-syst.**, *Darif-syst.*, **Del-syst.**, *Dihy-nassyst.*, *Don-syst.*, *DorzT-oph.*, *Doxyc-mucloc.*, *Efal-syst.*, **Estro-syst.**, *Etan-syst.*, *Exem-syst.*, *Fluda-syst.*, *Fomi-parloc.*, *Gab-syst.*, *Gla-syst.*, *Gold-syst.*, **GroH-syst.**, *HydroI-syst.*, **Iba-syst.**, **Infli-syst.**, **Lef-syst.**, **Len-syst.**, *Lym-syst.*, *Mem-syst.*, *Nef-syst.*, *Nico-nas.*, *Niti-syst.*, *Olm-syst.*, *Ose-syst.*, *Oxc-syst.*, *Pantop-syst.*, *Paro-syst.*, *Pemi-oph.*, *Pentost-syst.*, **Pime-top.**, *Pre-syst.*, **Rep-syst.**, *Rise-syst.*, **Rof-syst.**, *Ropin-syst.*, *Rosu-syst.*, *Sild-syst.*, **Sir-syst.**, *TelmH-syst.*, *Tram-syst.*, *TrandV-syst.*, *Trav-oph.*, *Trie-syst.*, **Urs-syst.**, *Valp-syst.*, *Zale-syst.*, *Zan-inhsyst.*, *Zic-syst.*

acute, exacerbation of: *Pyridos-syst.*

“gold” bronchitis: *Gold-syst.*

bronchospastic allergic reaction (shortness of breath, troubled breathing, tightness in chest, or wheezing): *Acetyl-syst.*, *AntinfN-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*; *Barbiturates*], *DecAn-syst.* [*Ibuprofen-containing combinations*; *Salicylate-containing combinations*], *FentD-syst.*, *MepA-syst.*, *Opi-syst.*, *Sal-syst.*, *Ske-syst.*

asmatic patients: *AntinfN-oph.* [*Indomethacin*]

bronchiolitis (cough; difficulty in breathing; fever): *Tiop-syst.*

bronchiolitis obliterans, obstructive bronchiolitis (coughing, wheezing, or shortness of breath) (See pneumonia, bronchiolitis obliterans): *Penic-syst.*

organizing pneumonia (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled breathing; tightness in chest; wheezing): *Amio-syst.*

bronchospasm, bronchoconstriction (cough; difficulty breathing; noisy breathing; shortness of breath; tightness in chest; wheezing): *Adal-syst.*, **Agal-syst.**, *Amio-syst.*, *AmphoBLC-syst.*, *AnestBar-syst.*, *AnestInh-syst.*

[Enflurane, Isoflurane, Methoxyflurane, Nitrous Oxide], AntglaC-oph., Aprot-syst., Azel-nas., Barb-syst., BarbAn-syst. [Codeine], Benzon-syst., BetBA-syst., BetBAT-syst., BronA-syst., Calcit-nassyst., Capec-syst., Carv-syst., Casp-syst., Cele-syst., Chym-parloc., Cisat-syst., Dexmed-syst., Diat-syst., Dinopst-parloc., Dipy-syst., Dol-syst., Dorz-oph., Doxac-syst., Fluox-syst., Flut-inhloc., Fol-syst., Gals-syst., Gemc-syst., HistH2-syst. [Famotidine, Nizatidine, Ranitidine], **Ibr-syst.**, Imm-syst., Iopa-syst., Iot-syst., Ioxa-syst., Isot-syst., Ketor-syst., Lar-syst., Lid-top., Melo-syst., MepA-syst. [Aspirin], Miv-syst., Nel-syst., Neu-syst., Nico-nas., Ond-syst., Pegas-syst., Penta-inh., Por-syst., Propo-syst., Riton-syst., **Ritu-syst.**, Roc-syst., Sal-syst., Sevo-inhsyst., TecSul-syst., Thr-syst., Tini-syst., TosI-syst., Tras-syst., Vac-syst., Zan-inhsyst.

acute (troubled breathing, sudden; chest tightness): Alemt-syst.

aggravated: Doxaz-syst.

asthmatic patients: Carbopr-syst., Dinopst-parloc.

cough, with: AntvCPOv-syst.

hypersensitivity-induced (shortness of breath; tightness in chest; troubled breathing; wheezing): BronA-inhloc.

increased.

asthma patients (difficulty in breathing; tightness in chest; wheezing): Acetyl-inh.

precipitous fall in pulmonary function (FEV₁), associated with a (increased wheezing; tightness in chest; or difficulty in breathing):

Crom-inhloc.

pulmonary edema, with: TecSul-syst.

severe: Dipy-syst., Infli-syst.

wheezing, with: AntvCPOv-syst.

eosinophilic: AntinfN-syst. [Naproxen]

fatal, potentially: MethotC-syst., MethotNC-syst.

fibrosis, pulmonary (cough; painful breathing; shortness of breath; fever; troubled or quick, shallow breathing; unusual tiredness or weakness; loss of appetite and weight; chest discomfort): Adal-syst., **Amio-syst.**, **Anag-syst.**, AntconH-syst., **Bleo-syst.**, Cab-syst., **Carm-syst.**, Chloramb-syst., Docet-syst., Enta-syst., Gold-syst., Lef-syst., Lom-syst., Melp-syst., MethotC-syst., MethotNC-syst., Myc-syst., Oxa-syst., PacP-syst., Sir-syst., Toc-syst.

dysplasia, bronchopulmonary, with (fever; cough; shortness of breath): Busu-syst.

infiltrates, pulmonary, with: Lom-syst.

interstitial (cough; difficult or painful breathing; fever; shortness of breath; slight fever): **Amio-syst.**, **Anag-syst.**, **Cycloph-syst.**, Infli-syst.

diffuse: Nitro-syst.

pleuropulmonary (shortness of breath; chest pain or tightness): Vasc-syst.

granulomatous inflammation and chronic alveolitis.

chronic toxicity studies in rats: AntandN-syst. [Nilutamide]

interstitial (cough; difficult or painful breathing; fever; shortness of breath): **Amio-syst.**, **Anag-syst.**, **Anthyr-syst.** [*Propylthiouracil*], **Efal-syst.**, **Gold-syst.**, **Infli-syst.**, **Sulfas-syst.**, **Tamo-syst.**

diffuse (cough; shortness of breath): **Cyt-syst.**, **Nitro-syst.**

interstitial lung disease (See Affections, lungs).

mucositis resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**

pneumonia (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled or difficult breathing; tightness in chest; wheezing; diarrhea; general feeling of discomfort or illness; joint pain; loss of appetite; nausea; runny nose; shivering; sweating; trouble sleeping; vomiting): **Abcix-syst.**, **Adal-syst.**, **Anag-syst.**, **Anak-syst.**, **Azac-syst.**, **Barb-syst.**, **BarbAn-syst.** [*Barbiturates*], **Bex-syst.**, **Bort-syst.**, **Busu-syst.**, **Capec-syst.**, **Cele-syst.**, **Cev-syst.**, **Clofar-syst.**, **Cortic-inhloc.**, **Darb-syst.**, **Dic-top.**, **Did-syst.**, **DoxorL-syst.**, **Efal-syst.**, **EmtT-syst.**, **Enf-syst.**, **Eno-syst.**, **Etan-syst.**, **Ethan-parloc.**, **FacVIIa-syst.**, **Fluda-syst.**, **Fon-syst.**, **Gemif-syst.**, **Gemt-syst.**, **Iba-syst.**, **Ilo-inh.**, **Ima-syst.**, **Infli-syst.**, **Iri-syst.**, **Lep-syst.**, **Mero-syst.**, **Natal-syst.**, **Ose-syst.**, **PacP-syst.**, **PegiA2a-syst.**, **Pentost-syst.**, **Phenot-syst.**, **Pime-top.**, **Por-syst.**, **Prami-syst.**, **Ralo-syst.**, **Ras-syst.**, **Riba-syst.**, **Ril-syst.**, **Rise-syst.**, **Rosu-syst.**, **Sir-syst.**, **Teri-syst.**, **Tiz-syst.**, **Toc-syst.**, **TosI-syst.**, **Tram-syst.**, **Tret-syst.**, **Valp-syst.**, **Vari-syst.**, **Ver-parloc.**, **Zic-syst.**

aspiration: **BotB-parloc.**, **Carm-imploc.**, **Cloz-syst.**, **Ethan-parloc.**, **Mem-syst.**, **Zic-syst.**

bronchiolitis obliterans, obstructive bronchiolitis (coughing, wheezing, or shortness of breath): **Efal-syst.**, **Penic-syst.**

organizing pneumonia (See Bronchiolitis obliterans) (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled breathing; tightness in chest; wheezing): **Amio-syst.**

bronchopneumonia (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled breathing; tightness in chest; wheezing): **Capec-syst.**, **Hal-syst.**

eosinophilic (pulmonary infiltrates with eosinophilia; chest pain; dry cough; fever; general feeling of tiredness or weakness; rapid breathing; shortness of breath; skin rash; wheezing): **Crom-inhloc.**, **Crom-nas.**, **Fluox-syst.**

infiltrates, pulmonary (shortness of breath; fever; troubled or quick, shallow breathing; unusual tiredness or weakness; loss of appetite and weight; chest discomfort or pain; cough): **Anag-syst.**, **AntconH-syst.**, **Bromo-syst.**, **CarbidEL-syst.**, **Cortic-inhloc.**, **DauL-syst.**, **Enta-syst.**, **Ethan-parloc.**, **Lom-syst.**, **Nev-syst.**, **Prami-syst.**, **Ritu-syst.**, **Ropin-syst.**, **Tiop-syst.**, **Tolc-syst.**, **Tras-syst.**

consolidation or pleural effusion on radiograph, with: **Nitro-syst.**

fibrosis, pulmonary, with: *Lom-syst.*

radiographic: **Tret-syst.**

interstitial (cough; difficult breathing; fever; shortness of breath): *Cil-syst.*, *Docet-syst.*, *PacP-syst.*, *Rabe-syst.*

pneumocytosis (pneumonia that results from infection with *Pneumocystis carinii* (PCP); pneumonia occurring in infants or in persons with impaired immune systems (as AIDS victims) (chest pain, cough, fever or chills, sneezing, shortness of breath, sore throat, troubled breathing, tightness in chest, wheezing): *Infli-syst.*, *MethotNC-syst.*, *Tem-syst.*

tuberculosis (See Infection).

mediastinal: *Por-syst.*

pleura (pleurisy, pleuritis) (chest pain; shortness of breath): *Abcix-syst.*, *Perg-syst.*, *Quid-syst.*, **Ritu-syst.**

effusions, with: *Hydra-syst.*, *Quid-syst.*

pleuropericarditis (sudden severe chest pain): *Bleo-syst.*

serous, with fibrosis: (pleuritis; pleural infection; pleural fibrosis; pericarditis; pericardial effusion): *Perg-syst.*

upper respiratory tract (irritation of nose, throat, and/or upper chest area, possibly with hoarseness and/or coughing; cold-symptoms): **FlutS-inhloc.**, *Gold-syst.*, *Lans-syst.*

IRREGULARITIES (See Affections).

cardiac; cardiovascular changes; cardiac complications; cardiac disorders (chest pain or discomfort; fast, irregular, or pounding heart beat; shortness of breath): *CarbidL-syst.*, *CarbidEL-syst.*, *CortO-systdia.*, *Cortic-nas.* [*Dexamethasone*], *Levod-syst.*, *Mont-syst.*, *SodBeSP-syst.*

discomfort: **Tret-syst.**

breast, in women: *Clofib-syst.*

chest: *BronA-inhloc.*, *CarbidEL-syst.*, **Dorn-inhloc.**, *Hist-syst.*, *HydroxT-oph.*, *Ina-syst.*, *IprA-inhloc.*, *Natal-syst.*, *NiaL-syst.* [*Niacin*], *Pyrim-syst.*, *SodBeSP-syst.*, *Tacro-syst.*, *Tolc-syst.*, *Ven-syst.*

IRRITATION (See Inflammation).

bronchial: *BronA-inhloc.*

ISCHEMIA, myocardial (See Angina pectoris; Infarction).

LACTATION (See Milk).

LEUKOMALACIA, periventricular: *Calf-intloc.*

LUNGS.

damage, lungs, severe: *AmmSAr-syst.*

irritation of lungs: *Acetyl-inh.*

pneumonia (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled or difficult breathing; tightness in chest; wheezing; diarrhea; general feeling of discomfort or illness; joint pain; loss of appetite; nausea; runny nose; shivering; sweating; trouble sleeping; vomiting): Abcix-syst., Adal-syst., Anag-syst., **Anak-syst.**, **Azac-syst.**, Barb-syst., BarbAn-syst. [Barbiturates], Bex-syst., **Bort-syst.**, Busu-syst., Capec-syst., Cele-syst., Cev-syst., **Clofar-syst.**, Cortic-inhloc., **Darb-syst.**, Dic-top., Did-syst., DoxorL-syst., Efal-syst., EmtT-syst., Enf-syst., Eno-syst., Etan-syst., Ethan-parloc., FacVIIa-syst., **Fluda-syst.**, Fon-syst., Gemif-syst., **Gemt-syst.**, **Iba-syst.**, Ilo-inh., Ima-syst., Infli-syst., Iri-syst., Lep-syst., Mero-syst., Natal-syst., Ose-syst., **PacP-syst.**, PegiA2a-syst., Pentost-syst., Phenot-syst., Pime-top., **Por-syst.**, Prami-syst., Ralo-syst., Ras-syst., Riba-syst., Ril-syst., Rise-syst., Rosu-syst., **Sir-syst.**, Teri-syst., Tiz-syst., Toc-syst., **TosI-syst.**, Tram-syst., **Tret-syst.**, Valp-syst., Vari-syst., Ver-parloc., Zic-syst.

aspiration: BotB-parloc., Carm-imploc., Cloz-syst., Ethan-parloc., Mem-syst., Zic-syst.

bronchiolitis obliterans, obstructive bronchiolitis (coughing, wheezing, or shortness of breath): Efal-syst., Penic-syst.

organizing pneumonia (See Bronchiolitis obliterans) (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled breathing; tightness in chest; wheezing): Amio-syst.

bronchopneumonia (chest pain; cough; fever or chills; sneezing; shortness of breath; sore throat; troubled breathing; tightness in chest; wheezing): Capec-syst., Hal-syst.

eosinophilic (pulmonary infiltrates with eosinophilia; chest pain; dry cough; fever; general feeling of tiredness or weakness; rapid breathing; shortness of breath; skin rash; wheezing): Crom-inhloc., Crom-nas., Fluox-syst.

infiltrates, pulmonary (shortness of breath; fever; troubled or quick, shallow breathing; unusual tiredness or weakness; loss of appetite and weight; chest discomfort or pain; cough): **Anag-syst.**, AntconH-syst., Bromo-syst., CarbidEL-syst., Cortic-inhloc., DauL-syst., Enta-syst., **Ethan-parloc.**, Lom-syst., Nev-syst., Prami-syst., Ritu-syst., Ropin-syst., Tiop-syst., Tolc-syst., Tras-syst.

consolidation or pleural effusion on radiograph, with: Nitro-syst.

fibrosis, pulmonary, with: Lom-syst.

interstitial (cough; difficult breathing; fever; shortness of breath): Cil-syst., Docet-syst., PacP-syst., Rabe-syst.

pneumocytosis (pneumonia that results from infection with *Pneumocystis carinii* (PCP); pneumonia occurring in infants or in persons with impaired immune systems (as AIDS victims) (chest pain, cough, fever or chills, sneezing, shortness of breath, sore throat, troubled breathing, tightness in chest, wheezing): Infli-syst., MethotNC-syst., Tem-syst.

tuberculosis (See Infection).

LYMPHADENOPATHY.

axillary (swelling of glands in armpit): DiphtTT-syst.

MAMMAE.

galactorrhea (See Milk).
size, decrease, in females: **Danaz-syst.**

MILK, lactation, breastfeeding, nursing (See Discharge).

decreased flow: Bell-syst., Oxyb-syst.
when given immediately postpartum: **MedE-syst.**, **NoreE-syst.**
galactorrhea (See increased).
increased (galactorrhea) (inappropriate secretion of milk; unexpected or excess milk flow from breasts): AntdepT-syst., CalcCBA-syst., Cital-syst., **Cyp-syst.**, Dom-syst., Estro-syst., EstroPO-syst., Metyro-syst., Nef-syst., Paro-syst., Proge-syst., Risp-syst.
females: Fluox-syst., Que-syst., Sertr-syst.
endometriosis, treated for: Nafa-syst.
prolactinemia or hyperprolactinemia (swelling of breasts or unusual milk production): Cital-syst., Fluox-syst., Paro-syst., Risp-syst., Sertr-syst.
hyperprolactinemia (swelling of breasts or unusual milk production): Fluox-syst., Methy-syst., MethyTD-syst., Sertr-syst.
stimulation, prolactin (increased flow of breast milk): Meto-syst.
unusual secretion of milk; unusual lactation: Fluv-syst., **Hal-syst.**, Lox-syst., Map-syst., Moli-syst., PerpA-syst., Phenot-syst., **Pimo-syst.**, Thiox-syst.
males: Pimo-syst.

MOVEMENTS, uncontrolled.

trunk.
twisting: Ond-syst.

MUCUS (See Catarrh; Inflammation; LARYNX AND TRACHEA, Mucus; EXPECTORATION).

lungs, increase in: EdrA-syst.
secretions.
bronchial, increase in: EdrA-syst.
tracheobronchial, increased (increased salivation): Keta-syst.

MURMURS, cardiac (chest pain; rapid heartbeat; breathlessness; fatigue; bluish skin color or fingertips): AppSupS-syst., **Azac-syst.**, **Mecas-syst.**, Tret-syst.

NECROSIS, myocardial: Cycloph-syst.

NUMBNESS, trunk: Gold-syst.

OPPRESSION (See Constriction; Pressure): **Nar-syst.**, **Riz-syst.**, Sum-syst., **Zolm-syst.**

PAIN: **Abcix-syst.**, Acit-syst., Adal-syst., **Aden-syst.**, **Agal-syst.**, AlbMic-syst., Alfuz-syst., Almot-syst., Amif-syst., Amio-syst., Amph-syst., AmphoBLsC-syst., **Anast-syst.**, Anest-

parloc., AngIn-syst., AngInH-syst., AntinfN-syst., Antthro-syst., AntvCPOv-syst., Aprac-oph., Arb-syst., ArsTr-syst., Atorv-syst., **Azac-syst.**, Aztr-syst., Bacl-syst., Barb-syst., BarbAn-syst. [Barbiturates], Basil-syst., Benzod-syst. [Diazepam], BetBA-oph. [Timolol], BetBA-syst., BetBAT-syst., Brin-oph., BronA-inhloc., BronA-syst., Busp-syst., Busu-syst., Calcit-nassyst., Carbam-syst., Carbet-syst., CarbidEL-syst., Carm-imploc., **Carv-syst.**, Cele-syst., Cil-syst., Cital-syst., Clon-parloc., **Clop-syst.**, ConjE-syst., Cortic-inhloc., Cyt-syst., Daclic-syst., Danaz-syst., **Darb-syst.**, DauL-syst., DecAn-syst. [Ibuprofen-containing combinations], **Den-syst.**, Dic-top., DicM-syst., **Dimer-syst.**, Dinopst-parloc., DipyA-syst., Diso-syst., DiuL-syst., Docet-syst., Dof-syst., Dol-syst., Don-syst., **Dorn-inhloc.**, DorzT-oph., Doxap-syst., DoxorL-syst., **DrosE-syst.**, **DrosEE-syst.**, Ele-syst., EmtT-syst., **Epoe-syst.**, **Ert-syst.**, Esm-syst., **Estro-syst.**, Etan-syst., **Ethan-parloc.**, Eton-vag., Exem-syst., Ezet-syst., FatE-syst., Fel-syst., Fent-trsyst., Flec-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., For-inhloc., Fro-syst., **Ful-syst.**, Gadob-syst., Gadod-syst., Gadop-syst., Gadov-syst., Gals-syst., **Gla-syst.**, Glut-syst., Gra-syst., GroH-syst., Hepar-syst., Hist-syst., HistH2-syst. [Nizatidine], HydroxT-oph., IbupO-syst., Ilo-inh., Imiq-top., Imm-syst., Ina-syst., IndiuS-syst., Infli-syst., IntA1-syst., IntB1a-syst., Ioxa-syst., IprA-inhloc., **Iron-syst.**, Isot-syst., Isox-syst., Ketor-syst., Lamo-syst., **Lar-syst.**, Lat-oph., Lef-syst., **Len-syst.**, Let-syst., Leval-inhloc., Man-syst., Mann-syst., Mef-syst., Mem-syst., MethylB-syst., Mex-syst., Minox-top., Mod-syst., Moe-syst., MoeH-syst., Mom-nas., Mor-syst., **Mur-syst.**, **Myc-syst.**, Nalt-syst., Natal-syst., NiaL-syst. [Niacin], Nis-syst., Nitro-syst., Nyl-syst., Ola-syst., Olm-syst., **OlmH-syst.**, OmeP-syst., Ond-syst., **Oxa-syst.**, Oxc-syst., PacP-syst., Pantop-syst., Paro-syst., **Pegv-syst.**, **Peme-syst.**, Penic-syst., PenicilB-syst., **Penta-inh.**, PenteC-syst., Pentox-syst., **Por-syst.**, Prami-syst., Pre-syst., Pyrim-syst., Quid-syst., Quin-syst., QuinuD-syst., **Ralo-syst.**, Ras-syst., Rau-syst., Rep-syst., **Riba-syst.**, **Ribal-syst.**, **Rifab-syst.**, Rise-syst., Risp-syst., Ropin-syst., Rosu-syst., Saq-syst., **Sir-syst.**, SodBeSP-syst., SulfadP-syst., Sulfas-syst., Tacro-syst., Tad-syst., Tams-syst., Telm-syst., Teri-syst., ThyH-syst., Thyr-syst., Til-syst., **Tiot-inhloc.**, Tolc-syst., **Tolt-syst.**, Topi-syst., **TosI-syst.**, Tram-syst., TramA-syst., TrandV-syst., **Tret-syst.**, Tros-syst., TypVI-parsyst., Valp-syst., Vard-syst., Ven-syst., Vino-syst., Vor-syst., Zale-syst., Zic-syst., Zip-syst., **Zole-syst.**

atypical: Pac-syst.

children: BronA-syst. [Albuterol]

hypotension, associated with: Amif-syst., AngIn-syst.

mammas (breasts) (mastalgia): **Abar-syst.**, Acit-syst., Anast-syst., Andro-syst., Cele-syst., **ConjE-syst.**, Dipy-syst., Dom-syst., **Estro-syst.**, Estro-vag., **EstroP-syst.**, **EstroPO-syst.**, Fluox-syst., Histr-syst., IntB1b-syst., Let-syst., **MedE-syst.**, Nef-syst., **NoreE-syst.**, PerpA-syst., Phenot-syst., Proge-syst., Testos-syst.

burning feeling: Dinopst-parloc.

females: Glut-syst., **Lut-syst.**, Tem-syst., **Topi-syst.**

endometriosis, treated for: Nafa-syst.

infertility, treated for: **FollitA-syst.**

mastodynia (breast pain): Epl-syst.

tenderness (See sore, tender).

non-cardiac: **Cinac-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies: FollitA-syst.

pleura (sharp pain in either or both sides of the chest): *Dipy-syst.*
precordial (See Angina): *CetiP-syst.* [*Pseudoephedrine*], *Cev-syst.*
distress, and (chest pain): *Vasc-syst.*
ribs: *Probe-syst.*
severe: *AntdepMAO-syst.*, *SodC-parloc.*, *Nar-syst.*, *Riz-syst.*, *Seleg-syst.*, *Sum-syst.*, *Zolm-syst.*
sore, tender.
mammæ (breasts): *Aztr-syst.*, *ConjE-syst.*, *DrosEE-syst.*, *Estra-syst.*, *Estro-syst.*, *EstroP-syst.*, *EstroPO-syst.*, *Eton-vag.*, *FollitB-syst.*, *Histr-syst.*, *MedE-syst.*, *Minox-syst.*, *NoreE-syst.*, *Pimo-syst.*, *Proge-syst.*, *Uro-syst.*
females: *Cital-syst.*, *Hal-syst.*, *Meno-syst.*, *Sertr-syst.*
treated for infertility: *FollitA-syst.*
increased: *Buse-syst.*, *Gos-syst.*
adults: *Leup-syst.*
males: *Andro-syst.*, *Pimo-syst.*
postpubertal: *AnabS-syst.*
swelling, and: *Meto-syst.*
retrosternal (See substernal).
substernal or retrosternal discomfort or pain (painful feeling in chest, (pressing or painful feeling in chest): *Carbopr-syst.*, *Cev-syst.*, *Dinopst-parloc.*, *Dinopne-cervag.*, *Gala-syst.*, *Gals-syst.*, *HydroxT-oph.*
tenderness (See sore).
thorax: *Adal-syst.*
transient: *Isot-syst.*

PALPITATION, heart (fast, irregular, pounding, or racing heartbeat or pulse; heartbeat sensations or awareness) (See Arrhythmias): *Adal-syst.*, *Almot-syst.*, *Amlod-syst.*, *AmlodBen-syst.*, *Anag-syst.*, *Antchsp-syst.* [*Glycopyrrolate*], *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], *AppSupS-syst.*, *Arb-syst.*, *ArsTr-syst.*, *Atom-syst.*, *Atorv-syst.*, *Benzod-syst.*, *Bos-syst.*, *BronA-syst.*, *Bupro-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Carv-syst.*, *Cele-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *Cev-syst.*, *Cil-syst.*, *Clop-syst.*, *Cortic-inhloc.*, *DesIP-syst.*, *Dexmet-syst.*, *DicM-syst.*, *Dihi-nassyst.*, *Dipy-syst.*, *Diso-syst.*, *Dol-syst.*, *Dom-syst.*, *Doxaz-syst.*, *Dron-syst.*, *Efav-syst.*, *Estro-syst.*, *FexP-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *FlutS-inhloc.*, *Fluv-syst.*, *For-inhloc.*, *Gadob-syst.*, *Gadov-syst.*, *Gla-syst.*, *Gos-syst.*, *HistH2-syst.* [*Famotidine*], *Histr-syst.*, *Hydra-syst.*, *HydroI-syst.*, *Ibut-syst.*, *Ilo-inh.*, *Infli-syst.*, *IntB1b-syst.*, *Ipr-inhloc.*, *Ipr-nas.*, *Isot-syst.*, *Lef-syst.*, *Len-syst.*, *Leval-inhloc.*, *Levod-syst.*, *LosH-syst.*, *Man-syst.*, *Mef-syst.*, *Melo-syst.*, *Methylp-syst.*, *Mis-syst.*, *Moc-syst.*, *Moe-syst.*, *Mont-syst.*, *Nar-syst.*, *Nia-syst.*, *Nis-syst.*, *Ola-syst.*, *Ond-syst.*, *Oxyb-syst.*, *Paro-syst.*, *Prazo-syst.*, *PrazoP-syst.*, *Que-syst.*, *QuinuD-syst.*, *Risp-syst.*, *Ritod-syst.*, *Riz-syst.*, *Seleg-syst.*, *Sertr-syst.*, *Sib-syst.*, *Sild-syst.*, *Sir-syst.*, *Sym-parsyst.*, *Tacri-syst.*, *Tad-syst.*, *Teli-syst.*, *Tera-syst.*, *Tini-syst.*, *Tiot-inhloc.*, *Tram-syst.*, *TramA-syst.*, *Tros-syst.*, *Valp-syst.*, *ValsH-syst.*, *Vard-syst.*, *Ven-syst.*, *Zolm-syst.*, *Zop-syst.*
adults: *Leup-syst.*

females treated for endometriosis: *Nafa-syst.*
patients pretreated with a gonadotropin-releasing hormone agonist undergoing
artificial reproductive technologies: *FollitA-syst.*

PERICARDIUM.

effusion (chest pain or discomfort; shortness of breath): *Adal-syst., Aldes-syst.,
Capec-syst., Docet-syst., Infli-syst., Perg-syst.*
*fluid, accumulation of, rapid, in the pleural and pericardial cavities, with ovarian
hyperstimulation syndrome:* *ChorioG-syst.*
pericarditis (See Inflammation).

PLEURA.

effusion (chest pain; shortness of breath): *Abcix-syst., Adal-syst., ArsTr-syst., Azac-
syst., Bromo-syst., Cab-syst., CarbidEL-syst., ChorioG-syst., Clofar-syst., Dexmed-
syst., Docet-syst., Enta-syst., Epir-syst., Ethan-parloc., Let-syst., Pam-syst., Por-
syst., Prami-syst., Ropin-syst., RosiM-syst., Sir-syst., Tacro-syst., Tolc-syst., TosI-
syst., Tras-syst., Zole-syst.*
pericarditis, with: *Dant-syst.*
fibrosis, pleural (chest pain; cough; shortness of breath): *Perg-syst.*
fistula, bronchopleural (shortness of breath or troubled breathing) (See Fistula): *Tal-
intloc.*
*fluid, accumulation of, rapid, in the pleural and pericardial cavities, with ovarian
hyperstimulation syndrome:* *ChorioG-syst.*
pleurisy (chest pain; shortness of breath): *Abcix-syst.*
thickening of (shortness of breath; chest pain or tightness): *Bromo-syst., CarbidEL-
syst., Enta-syst., Prami-syst., Ropin-syst., Tolc-syst.*
extensive, with calcification: *Tal-intloc.*

PNEUMONIA (See Inflammation, lungs; Lungs).

PNEUMOTHORAX (sudden onset of severe breathing difficulty; severe pain in chest)
(See Affections): *PacP-syst., Penta-inh.*

PRESSURE (See Constriction; Opression; Sensations, as if).

PULMONARY ARTERY, damage to the (See Aneurism): *Alpr-syst.*

PULMONARY VENO-OCCLUSIVE DISEASE (PVOD) (See Affections).

PULSATION, pulse (See Arrhythmias).

absent: *Vasc-syst.*
legs: *DiHy-nassyst.*
fast, rapid (See Arrhythmias, tachycardia): *Alpr-loc., Anthis-syst. [Azatadine,
Cetirizine, Clemastine, Cyproheptadine, Darb-syst., Desloratadine,
Dexchlorpheniramine, Diphenhydramine, Loratadine], Ergon-syst., HydroxT-oph.,*

InsA-syst., *InsGla-syst.*, *InsGlu-syst.*, *InsL-syst.*, *Methyler-syst.*, *NiaL-syst.* [Niacin], *Nico-syst.*, *Penta-syst.*, *Pyrim-syst.*, *Tacro-syst.*, *Vasc-syst.*, *Ven-syst.*, *VitK-syst.*

continuing: *Seleg-syst.* [MAO inhibitors]

irregular: *AmlodAt-syst.*, [Amlodipine], *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Clemastine*, *Cloz-syst.*, *Cyproheptadine*, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], *Hal-syst.*, *Indin-syst.*, *Lit-syst.*, *Lox-syst.*, *Nico-syst.*, *Ola-syst.*, *Penta-syst.*, *Perg-syst.*, *PerpA-syst.*, *Pimo-syst.*, *Ritu-syst.*, *Risp-syst.*

continuing: *Seleg-syst.* [MAO inhibitors]

pounding: *Anthis-syst.* [*Azatadine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, **Darb-syst.**, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], *HydroxT-oph.*, *NiaL-syst.* [Niacin], *Pyrim-syst.*, *Tacro-syst.*, *Ven-syst.*

rapid (See fast).

slow: *Rau-syst.*

weak: *AngInH-syst.*, *Ergon-syst.*, *Methyler-syst.*, *Nico-syst.*, *Vasc-syst.*, *VitK-syst.*

legs: *DiHy-nassyst.*

RATTLING (See RESPIRATION).

RIGIDITY.

chest wall: *FentD-syst.*, **Rem-syst.**

muscles of respiration: *FentD-syst.*, *Opi-syst.*

stiffness of the upper torso and arms: *Pyridos-syst.*

ROUNDING of trunk: *Flut-inhloc.*, **Sir-syst.**

SENSATIONS, as if.

burning feeling in breasts: *Dinopst-parloc.*

pressure.

chest, feeling of: *Bret-syst.*, *Calcit-syst.*, **Nar-syst.**, *Oxa-syst.*, *Proti-syst.*, **Riz-syst.**, *Sum-syst.*, *TecF-syst.*, **Zolm-syst.**

substernal (pressing feeling in chest): *Carbopr-syst.*, *Dinopst-parloc.*, *Dinopne-cervag.*

SHOCK, cardiogenic (See Failure): *Carv-syst.*, *Ritu-syst.*

SKIN blushing or flushing of upper chest; hot flashes (feeling of warmth; redness of the upper chest): **Acit-syst.**, *Dexmet-syst.*, *Doxaz-syst.*, *Dul-syst.*, *Ele-syst.*, **Estro-syst.**, **Fenol-syst.**, *FexP-syst.*, *Fro-syst.*, *Gemif-syst.*, *HepatAVIHB-syst.*, **Histr-syst.**, **Ibr-syst.**, **Ilo-inh.**, *Imm-syst.*, *Mica-syst.*, *Moc-syst.*, *Oxa-syst.*, *Oxc-syst.*, *Palo-syst.*, *Sor-syst.*, **Tamo-syst.**, *TecF-syst.*, *Teg-syst.*, *Teli-syst.*, **Tram-syst.**, *TramA-syst.*, *Trep-syst.*, **Trip-syst.**, **Vard-syst.**

alcohol use, associated with: *Pime-top.*

prolonged: *CortO-systdia.*

females: *Meno-syst.*

severe: *CortO-systdia.*

transient: **CortO-systdia.**

SOUNDS.

heart.

distant: *Nitrop-syst.*

respiration (See RESPIRATION).

SPASMS of heart.

spasm of right ventricle infundibulum: *Alpr-syst.*

SPUTUM, increased production (increased mucous in throat and lungs) (See THROAT; GENERALITIES): *For-inhloc.*

STRIAE, trunk (reddish purple lines): *ClotB-top.*, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*, *Fludro-syst.*, *NysT-top.*

SWELLING (See Edema).

mammae (breasts): *Buse-syst.*, **DrosEE-syst.**, **EstroPO-syst.**, *Eton-vag.*, *Gos-syst.*, *Metyro-syst.*, *Moli-syst.*, **NoreE-syst.**, *PerpA-syst.*, *Phenot-syst.*, **Pimo-syst.**, *Thiox-syst.*

adults: *Leup-syst.*

females: **Hal-syst.**

males: *Pimo-syst.*

tenderness, and: *Meto-syst.*

toxicity, pulmonary, including pulmonary congestion, pulmonary edema, pleural effusion (shortness of breath) (See Congestion, pulmonary): **Aldes-syst.**

TACHYCARDIA, tachyarrhythmias (See Arrhythmias; Palpitation).

THROMBOSIS.

coronary (chest pain or discomfort; pain or discomfort in arms, jaw, back or neck; shortness of breath; nausea; sweating; vomiting): *Estro-syst.*, *Iopr-syst.*, *Vaso-syst.*

mural: *Tras-syst.*

thromboembolism, pulmonary (pain in chest, groin, or legs, especially the calves; difficulty breathing; severe, sudden headache; slurred speech; sudden, unexplained shortness of breath; sudden loss of coordination; sudden, severe weakness or numbness in arm or leg; vision changes): *PacP-syst.*

TIGHTNESS (See Constriction).

TINGLING, trunk: *Gold-syst.*

TORSADES DE POINTES (See Arrhythmias, tachycardia, ventricular).

TOXICITY.

cardiac, myocardial; cardiotoxicity (chest pain or discomfort; fast or irregular heartbeat; shortness of breath; swelling of the feet and lower legs; troubled breathing; arrhythmias, congestive heart failure; cardiomyopathy): *Capec-syst.*, *Cyclob-syst.*, *Dau-syst.*, *DauL-syst.*, *Doxor-syst.*, *DoxorL-syst.*, *Ida-syst.*, *Ifo-syst.*, *IntA-syst.*, *Iopa-syst.*, *Iot-syst.*, *Ioxa-syst.*, **Meg-syst.**, *Mitox-syst.*, *Tras-syst.*
bundle branch block or other arrhythmias and congestive heart failure, including: *Cyclob-syst.*
myopericarditis, acute, including (fast heartbeat; fever or chills; shortness of breath): **Cycloph-syst.**
 severe.
dogs: *Minox-syst.*
young women with anorexia nervosa, bulimia, and related eating disorders: *Ipe-orloc.*
cardiovascular (chest pain; conduction disorders; dizziness or lightheadedness when getting up from a lying or sitting position; fast or irregular heartbeat; hypotension; shortness of breath; sudden fainting; blurred vision; confusion; dizziness; fainting; lightheadedness; unusual tiredness or weakness): *Chloroq-syst.*, *Eno-syst.*, *IbupO-syst.* [*Ibuprofen*], *Quin-syst.*
lungs (pulmonary) (cough; shortness of breath; bronchitis; dyspnea; epistaxis; lung edema; pneumonia; pharyngitis; rhinitis; sinusitis): *Bleo-syst.*, *Busu-syst.*, *Chloramb-syst.*, *Ifo-syst.*, *Pentost-syst.*, *Procar-syst.*
parenchymal (coughing; shortness of breath): *Gemc-syst.*
pulmonary congestion, pulmonary edema, pleural effusion, including (shortness of breath): **Aldes-syst.**
respiratory failure, tachypnea, and wheezing, including (rapid breathing; severe shortness of breath): *Aldes-syst.*
severe (cough or shortness of breath): *Fluda-syst.*

TUMOR (See Cancer).

mammary glands (breasts) (breast lumps; discharge from breast): *ConjE-syst.*, *DrosEE-syst.*, *Estro-syst.*, *EstroP-syst.*, *EstroPO-syst.*
fibroadenosis, breast (lumps in breasts; painful or tender cysts in the breasts): *Cele-syst.*
fibrocystic breast (lumps in breasts; painful or tender cysts in the breasts): *Atorv-syst.*, *Estro-syst.*, *IntB1b-syst.*
mass, chest (unusual lump or swelling in the chest): *Capec-syst.*
neoplasm, breast (abnormal growth in breast): *Cele-syst.*, *IntB1b-syst.*
tumor flare (bone pain; diffuse musculoskeletal pain and erythema with increased size of tumor lesions): *Tore-syst.*
women having a predisposing or pre-existing condition: *EstroPO-syst.*

ULCERATION.

endobronchial (painful and/or difficult breathing).
treatment for non-small cell lung Carcinoma (NSCLC), with: *Por-syst.*

VALVES, cardiac.

degeneration, myxomatous, chronic.

chronic toxicity studies in beagle dogs: AntandN-syst. [Flutamide]

heart disease, valvular (decreased ability to exercise; swelling of feet or lower legs; trouble in breathing): AppSupS-syst.

thickening, fibrotic, of the aortic, mitral, tricuspid, and/or pulmonary valves: Vasc-syst.

VASODILATION: Acetyl-syst., Almot-syst., Anag-syst., Anthro-syst., Atorv-syst., **Bos-syst.**, Brim-oph., Busu-syst., **Butor-nasyst.**, **CalcCBA-syst.**, **Cil-syst.**, **ConjE-syst.**, **Cyclasyst.**, Cyclope-oph., **Den-syst.**, Diaz-parsyst., DipyA-syst., Docet-syst., Don-syst., Etan-syst., Feru-syst., Fluorq-syst., Fluox-syst., **Ful-syst.**, Gab-syst., Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst., **Gadov-syst.**, **Gla-syst.**, **Hydra-syst.**, IbupO-syst., IntB1a-syst., **Iri-syst.**, Lans-syst., Levof-syst., **LidP-top.**, Mido-syst., Minox-syst., Minox-top., Mod-syst., Nalm-syst., Nef-syst., **Nitra-syst.** [*Isosorbide*, *Dinitrate*, *Nitroglycerin*], **Nitrop-syst.**, Nyl-syst., Oxyb-syst., Pantop-syst., **Pap-syst.**, Paro-syst., Perf-orloc., **Pil-syst.**, Praml-syst., **Prazo-syst.**, Riton-syst., Rosu-syst., Sib-syst., Sild-syst., **Sir-syst.**, Sum-syst., Tia-syst., **TosI-syst.**, Tram-syst., **Trand-syst.**, **Trep-syst.**, Valp-syst., **Vals-syst.**, Vor-syst., Zic-syst.

arteriolar (feeling of warmth and flushing of skin): **Diat-syst.**, **Iodip-syst.**, **Iopa-syst.**, **Iot-syst.**

cerebral: **CalcCBA-syst.**

excessive: **SodN-syst.**

heart: **CalcCBA-syst.**

peripheral (flushing): AmlodAt-syst. [*Amlodipine*], Anest-parloc.

pulmonary: **Bos-syst.**

systemic, and: **Epop-syst.**

systemic and pulmonary: **Epop-syst.**

WEAKNESS.

cardiac: Coc-mucloc., Cortic-nas. [*Dexamethasone*]

trunk: Fludro-syst., Gold-syst.

severe: Cortic-top., Gluc-syst.

Chapter BACK

ABCESS, epidural: *Clon-parloc*.

BONE MARROW (See GENERALITIES).

abnormalities of bone marrow function: *Dacti-syst*.

damage, possibly irreversible: *Chloramb-syst*.

depression (See Myelosuppression).

failure (chest pain; chills; cough or hoarseness; fever; lower back or side pain; painful or difficult urination; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; unusual tiredness or weakness): **Busu-syst**.

fibrosis: *Fluda-syst*.

hypoplasia/aplasia (chest pain; chills; cough or hoarseness; fever; lower back or side pain; painful or difficult urination; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; unusual tiredness or weakness): *Busu-syst*., *Paro-syst*., *Ritu-syst*., *Vino-syst*.

myelodysplasia, myelodysplastic syndrome: *Ibr-syst*., *Tem-syst*., **TosI-syst**.
suppression (See Myelosuppression).

CALCIFICATION (See Exostosis).

irregular, excessive, in vertebrae.

studies in animals, during periods of rapid bone growth, mainly in children:
Antcoa-syst.

CANCER.

enlargement of metastatic cancer, rapid, in critical locations such as the brain or spinal cord: *ThyrA-syst*.

COMPRESSION, spinal cord: *Tamo-syst*., *Trip-syst*.

CUSHINGOID state, development of (increased fat deposits on trunk) (See Fat Enlargement; KIDNEYS, Cushing's Syndrome; GENERALITIES): *Fludro-syst*.

DISCOLORATION.

redness: *Van-syst*.

DYSTONIA (See Spasms).

ERUPTIONS.

pemphigus vulgaris or foliaceus (lesions on the face, neck, scalp, and/or trunk):
Penic-syst.

paraneoplastic pemphigus (blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): Ritu-syst.
rash: Van-syst.

EXOSTOSIS.

hyperostosis, spinal (back pain; bone or joint pain; difficulty in moving or walking; stiff, painful muscles): **Acit-syst.**

FAT ENLARGEMENT, dorsocervical (buffalo hump) (See KIDNEYS, Cushing's Syndrome; GENERALITIES): *Ampr-syst.*, *Del-syst.*

FRACTURES.

vertebral compression (fractures in the neck or back): Fludro-syst.

FULLNESS of trunk: *Cortic-nas.*, *Flut-inhloc.*, **Sir-syst.**

HAIR.

hypertrichosis (increased hair growth on back): Diaz-orsyst., *Histr-syst.*, **Minox-syst.**

HEMORRHAGE.

hematoma.

epidural (back pain; bowel/bladder dysfunction; leg weakness; numbness; paralysis; paresthesias): *Ard-syst.*, *Dal-syst.*, *Danap-syst.*, *Eno-syst.*, *Fon-syst.*, *Tinz-syst.*

resulting in long-term or permanent paralysis: *Fon-syst.*

spinal (back pain; bowel/bladder dysfunction; leg weakness; numbness; paralysis; paresthesias): *Ard-syst.*, *Dal-syst.*, *Danap-syst.*, *Eno-syst.*, *Fon-syst.*, *Tinz-syst.*

intraspinal: *Nad-syst.*

resulting in long-term or permanent paralysis: *Fon-syst.*

spinal (confusion; dizziness; headache, continuing or severe; nausea and vomiting; paralysis; paresthesias; weakness): **Antcoa-syst.**

HYPEREXTENSION of the trunk: *Thie-syst.*

INFARCTION.

spinal cord (blurred vision; confusion; numbness or tingling in face, arms, legs; severe headache; trouble speaking or walking): *Antcoa-syst.*, *Thr-syst.*

INFECTION (See Inflammation).

herpes zoster ("shingles"; painful blisters on trunk of body): **Bort-syst.**, *Cele-syst.*, *HepatBVR-syst.*, *IntB1a-syst.*, **Sir-syst.**, *Tiot-inhloc.*, *Vari-syst.*

INFLAMMATION (See Infection).

diskitis.

aseptic: *Chym-parloc.*

bacterial (fever; back pain or stiffness; abdominal pain): *Chym-parloc.*

meningitis.

arachnoiditis (inflammation of the meninges and subarachnoid space).

chemical (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness; cerebrospinal fluid [CSF] pleocytosis; nausea; neck pain or rigidity; vomiting): **CytL-int.**, *MethotC-syst.*

myelitis.

transverse (back pain; sudden and severe muscle weakness, sudden and progressing): *Efal-syst.*, *MeniVDC-syst.*, *Vari-syst.*

osteomyelitis.

vertebral (increased bone pain in vertebrae): *Efal-syst.*

KYPHOSIS (hunchback): *Cortic-rec.*

LHERMITTE’S SIGN (Trigger position; Kernig’s sign; Brudzinski’s sign) (cervical cords disorders with an electric shock-like sensation that moves down the back and into the legs following a bending movement of the neck) (See GENERALITIES, Multiple Sclerosis): *Cisp-syst.*, *Oxa-syst.*

MENINGITIS (See Inflammation; HEAD, Inflammation; GENERALITIES, Inflammation).

MOVEMENTS.

trunk.

twisting: *Ond-syst.*

uncontrolled, involuntary: **Arip-syst.**, *Carbam-syst.*, *CarbidEL-syst.*, *Moc-syst.*, *Sertr-syst.*, **Zip-syst.**

MYELOPATHY.

dorsal column: *Cisp-syst.*

encephalomyelopathy: *Carm-syst.*

NUMBNESS, trunk: *Gold-syst.*

OPISTHOTONOS (hyperextension of the body [severe spasm] with head and heels bent backward and body bowed forward): *BronA-syst.* [Ephedrine], *Carbam-syst.*, *Seleg-syst.* [MAO inhibitors], *Trimethob-syst.*

neonates: *Caff-syst.*

OSTEOMYELITIS (See Inflammation).

OSTEOPENIA, osteoporosis.

vertebral trabecular bone density, risk of increased loss of (during treatment for endometriosis or breast cancer): *Gos-syst.*

PAIN: *Abar-syst., Abcix-syst., Adal-syst., Alemt-syst., Almot-syst., AmlodBen-syst., AmphoB-syst., AmphoBLsC-syst., Anag-syst., Anast-syst., Anest-parloc., Anid-syst., Antcoa-syst., AntvCPOv-syst., Ard-syst., ArsTr-syst., Ataz-syst., Atorv-syst., AtovaPro-syst., Azac-syst., Basil-syst., BetBA-syst., BetBAT-syst., Bex-syst., Biv-syst., Bort-syst., BotA-parloc., BotB-parloc., Calcit-nassyst., Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbet-syst., CarbidEL-syst., Carm-imploc., Carv-syst., Cele-syst., Cetux-syst., Chym-parloc., Cil-syst., CitAGM-mucloc., Clofar-syst., Clop-syst., ConjE-syst., Cortic-rec., Cortic-top., Dal-syst., Danap-syst., Darb-syst., Darif-syst., Den-syst., Diaz-parsyst., Dic-top., Dinopst-parloc., Dipy-syst., DipyA-syst., Dof-syst., DorzT-oph., Doxaz-syst., DoxorL-syst., DrosE-syst., Efal-syst., EmtT-syst., Eno-syst., Enta-syst., Estro-syst., Estro-vag., EstroP-syst., Exem-syst., Ezet-syst., FatE-syst., Fenof-syst., Fenol-syst., Fex-syst., FexP-syst., Fin-syst., Fluorq-syst., Fomi-parloc., For-inhloc., Fosf-syst., Ful-syst., Gab-syst., Gadob-syst., Gadop-syst., Gadov-syst., Gemif-syst., Gemt-syst., Gla-syst., Glut-syst., GroH-syst., Hepar-syst., HepatAVI-syst., HepatAVIHB-syst., HepatBIG-syst., HepatBVR-syst., HistH2-syst. [Nizatidine], Histr-syst., Iba-syst., Ibr-syst., IbupO-syst., Ilo-inh., Ima-syst., Imiq-top., Imm-syst., Infli-syst., Iopa-syst., Ipr-inhloc., Iri-syst., Iron-syst., Isot-syst., Lat-oph., Lef-syst., Len-syst., Let-syst., Levom-syst., Los-syst., LosH-syst., Lym-syst., Mecas-syst., Mem-syst., Mesa-orloc., MethotC-syst., Mido-syst., Mif-syst., Miglu-syst., Mir-syst., Mod-syst., MoeH-syst., Mom-inhloc., Nate-syst., Nes-syst., NiaL-syst., Nico-inhsyst., Nico-nas., Oct-syst., Olm-syst., OlmH-syst., Olo-oph., Omeg-syst., Omep-syst., Orl-orloc., Oxa-syst., Oxc-syst., Pantop-syst., Paro-syst., PegiA2a-syst., Pegv-syst., Pemi-oph., Pentost-syst., Pime-top., Pre-syst., Probe-syst., Proge-syst., Protasyst., Rep-syst., Ril-syst., Rise-syst., Risp-syst., Ritu-syst., Rof-syst., Ropiv-parloc., Rosi-syst., RosiM-syst., Rosu-syst., Seleg-syst., Sib-syst., Sir-syst., SodO-syst., Sucr-orloc., Tacro-top., Tad-syst., Tams-syst., Teq-syst., Telm-syst., TelmH-syst., Tem-syst., Tera-syst., Teri-syst., Thr-syst., Til-syst., Tinz-syst., Tiz-syst., Topi-syst., TosI-syst., Tram-syst., Trav-oph., Urs-syst., Vac-syst., Vald-syst., Valp-syst., Vals-syst., Vard-syst., Ver-parloc., Zale-syst., Zic-syst., Zole-syst.*

burning.

lower back: *Chym-parloc.*

sacral area: *Chym-parloc.*

females: *Meno-syst.*

flank (pain in lower back or side): *Antcoa-syst., Cinox-syst., CorticG-syst., Gemt-syst., Iron-syst., Nali-syst., Ketor-syst., Tret-syst.*

azotemia and/or hematuria, with (pain in lower back and/or side; bloody or cloudy urine): *Ketor-syst.*

hematuria and/or azotemia, with (pain in lower back and/or side; bloody or cloudy urine): *Ketor-syst.*

transient: *CitAGM-mucloc.*

lower back: *Cinox-syst., CorticG-syst., Dimer-syst., Dihy-nassyst., Gemt-syst., Iri-syst., Nali-syst., Perg-syst., SodC-parloc.*

mild: *Mono-loc.*

to severe: Mono-loc.
ribs, and: *Probe-syst.*
severe: *Feru-syst.*, *Mono-loc.*
sore: **Chym-parloc.**
cervical region (neck): *AntdepMAO-syst.*

PARALYSIS.

spinal cord: *Ethan-parloc.*

RADICULOPATHY: *HepatBVR-syst.*

ROUNDING of trunk (See Fat Enlargement): *Cortic-nas.*, *Flut-inhloc.*, **Sir-syst.**

SENSATIONS, as if.

burning feeling in lower back or sacral area: *Chym-parloc.*

SPASMS, dystonia (spasm of the muscles of the back): *AnthisD-syst.* [*Promethazine*],
Drop-syst., **Hal-syst.**, *Lox-syst.*, *Meto-syst.*, **Moli-syst.**, *Ola-syst.*, **PerpA-syst.**, *Pimo-syst.*,
Risp-syst., *Thie-syst.*, **Thiox-syst.**
lower back: **Chym-parloc.**
myoclonus, spinal: *Zic-syst.*

STIFFNESS: **Chym-parloc.**, *Vac-syst.*

cervical region (neck): *AntdepMAO-syst.*

STRIAE (reddish purple lines on trunk): *ClotB-top.*, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*,
Fludro-syst., *NysT-top.*

SWELLING.

buttocks, raised red swellings on the: *CarbidEL-syst.* [*Entacapone*], *Paro-syst.*,
Vari-syst.

TINGLING, trunk: *Gold-syst.*

WEAKNESS.

trunk: *Fludro-syst.*, *Gold-syst.*
severe: *Cortic-top.*, *Gluc-syst.*

Chapter EXTREMITIES

ABCESS.

feet (itching, pain, redness, or swelling on the foot): Etan-syst.

ACROMEGALY (stop in menstruation; backache; changes in vision; excessive sweating; extreme weakness; frequent urination; headache; increase in hands and feet size; increased thirst; increased volume of pale, diluted urine; joint pain; pain in extremities): GroH-syst., Mecas-syst.

AKATHISIA (See Restlessness).

AKINESIA (absence of movement): Cloz-syst., Fluv-syst., Paro-syst.

ARTHRALGIA (See Arthrosis; Pain, joints).

ARTHROSIS (degenerative disease of the joint; joint pain) (See Joint Disorders): **Acit-syst.**, **Agal-syst.**, Dic-top., FacVIIa-syst., **Pam-syst.**, Sild-syst., Valp-syst.

ATAXIA (shakiness and unsteady walk; clumsiness, unsteadiness, trembling or other problems with muscle control or coordination; difficulty walking) (See Incoordination): Acyc-syst., Agal-syst., Aman-syst., Aminglut-syst., AmlodAt-syst. [Amlodipine], AntandN-syst. [Flutamide], AntconD-syst., **AntconH-syst.**, **AntconS-syst.**, Bacl-intsyst., **Benzod-syst.**, BetBA-oph. [Levobunolol], BisSMT-syst. [Metronidazole], Capec-syst., Carbam-syst., **CarbidL-syst.**, CarbidEL-syst., Carm-imploc., Cele-syst., Chloramb-syst., Cyclope-oph., Dext-syst., Diett-top., Don-syst., DoxorL-syst., **Dron-syst.**, Efav-syst., Ethc-syst., Fel-syst., **Flum-syst.**, Fluorq-syst., Fluv-syst., **Gab-syst.**, IntB1a-syst., Isot-syst., **Lamo-syst.**, Levam-syst., Leve-syst., **Levod-syst.**, Lit-syst., Mef-syst., Metro-syst., Metro-vag., Mod-syst., **Nab-syst.**, **Nef-syst.**, Nitrop-syst., **Oxc-syst.**, Pip-syst., **Pre-syst.**, **Primi-syst.**, Sild-syst., SodO-syst., SulfadP-syst., **Tacri-syst.**, Tia-syst., Tini-syst., **Topi-syst.**, Tore-syst., TramA-syst., Tret-syst., **Valp-syst.**, Vari-syst., **Vig-syst.**, **Zic-syst.**, Zid-syst., Zolp-syst., **Zon-syst.**, Zop-syst.

animals: QuinuD-syst., Sum-syst.

dogs: Levof-syst.

monkeys: Levof-syst.

rodents: Gemif-syst.

mice: Levof-syst., Mero-syst.

female: Alos-syst.

rats: Eno-syst., Levof-syst., Mero-syst.

cerebellar (shakiness and unsteady walk; unsteadiness, trembling, or other problems with muscle control or coordination): HepatAVI-syst.

debilitated patients: **Benzod-syst.**

dizziness, possibly with ataxia and/or vertigo: **Flum-syst.**

elderly patients: **Benzod-syst.**

severe: **Zale-syst.**

AWKWARDNESS, motor disability (See MIND, Awkward): **AbLam-syst.**, *Acit-syst.*, **Alos-syst.**, *AntfunA-syst.* [*Itraconazole*], *Ataz-syst.*, *Atorv-syst.*, **Bort-syst.**, **Carbam-syst.**, *CarbidEL-syst.*, *ChlH-syst.*, *Emt-syst.*, **Enf-syst.**, *Fluorq-syst.* [*Ciprofloxacin*, *Lomefloxacin*, *Moxifloxacin*, *Norfloxacin*], *Gemif-syst.*, **Lami-syst.**, *Lef-syst.*, *Levof-syst.*, *Line-syst.*, *Lom-syst.*, *Miglu-syst.*, *Nali-syst.*, **Procar-syst.**, *Tini-syst.*

children: **Lami-syst.**

clumsiness: **Altr-syst.**, *Aminglut-syst.*, *Aminglyc-syst.*, *Antchsp-syst.*, *Anthis-syst.* [*Azatadine*, *Clemastine*], *AnthisD-syst.*, *AnthisDAG-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Antm-syst.*, *Atrop-oph.*, *Bacl-syst.*, **Barb-syst.**, *Bell-syst.*, **Carbam-syst.**, *CarbonAI-syst.*, *ChlH-syst.*, **ChlordA-syst.**, *Cyclob-syst.*, *DiuP-syst.*, *EmtT-syst.*, *Ethc-syst.*, *Ethi-syst.*, *Flavox-syst.*, *Hom-oph.*, **Ison-syst.**, *Lind-top.*, *Mal-top.*, **Mep-syst.**, *MepA-syst.*, *Methys-syst.*, *Metro-syst.*, *Oxyb-syst.*, *Para-syst.*, *Podop-top.*, **RifamI-syst.**, **RifamIP-syst.**, *Sco-oph.*, *Ske-syst.*, *Sulfi-syst.*, *Trop-oph.*

children: *AnthisP-syst.*

walking, when: *Thioq-syst.*, *Tret-syst.*

BLEEDING (See Hemorrhage).

BLOCK or blockade, neuromuscular (See Paralysis).

BONE DISORDERS or **OSTEOPATHY** (bone deformity; decrease in height; difficulty in moving or walking; headache; loss of hearing; pain in back, ribs, arms, or legs; redness or swelling in arms or legs): *Adal-syst.*, *Cele-syst.*, *Isot-syst.*, *Teno-syst.*

adynamic bone disease (low bone turnover): *Cinac-syst.*

calcifications (See Calcifications).

density, decreased.

males who have had an orchiectomy or who have been treated with a gonadotropin-releasing hormone analog [*GnRHa*]: *Gos-syst.*

mineral density, loss of: *Proge-syst.*

female patients: **Nafa-syst.**

epiphyseal closure (See Epiphyseal Closure).

exostosis (See Exostosis).

fluorosis, skeletal: *SodF-syst.*

fractures (See Fractures).

musculoskeletal changes or effects (bone fractures; muscle wasting and weakness; involuntary movements; paralysis of legs): *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*, *Iopa-syst.*

necrosis (See Necrosis).

osteoarthritis (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): *Estro-syst.*

aggravated: *Tram-syst.*
localized (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints): *Iba-syst.*
osteomalacia (See Osteomalacia).
osteomyelitis (See Inflammation).
osteopenia (See Osteopenia).
osteoporosis (See Osteopenia).
osteosclerosis: *SodF-syst.*
slipped capital femoral epiphysis (limp; pain in hip or knee): *Mecas-syst.*
children: *GroH-syst.*
tenderness.
continuing.
patients with Paget's disease: **Etid-syst.**
increased.
patients with Paget's disease: **Etid-syst.**
recurrent.
patients with Paget's disease: **Etid-syst.**

BONE MARROW DEPRESSION (See Myelosuppression).

CALCIFICATION, irregular, excessive, in epiphyses and vertebrae (See Exostosis).
studies in animals, during periods of rapid bone growth, mainly in children: *Antcoa-syst.*

CARPAL TUNNEL SYNDROME (burning, numbness, pain, or tingling in all fingers except smallest finger): *Danaz-syst.*, *Fluox-syst.*, *Mem-syst.*
mild and transient: *GroH-syst.*

CARTILAGE DISORDERS.

hypertrophic cartilage diseases: *Chond-imploc.*

CHOREA, choreiform movements (twitching, uncontrolled movements of arms, or legs; irregular, twisting movement especially of the face and extremities) (See Cramps; Dystonia; Jerking; Movements, uncontrolled; Shaking; Shuddering; Spasms; Trembling; Twitching): *Estro-syst.*, *Mecam-syst.*, *Pip-syst.*

choreoathetosis, choreoathetoid movements (restlessness or agitation; uncontrolled jerking or twisting movements of hands, arms, or legs; uncontrolled movements of lips, tongue, or cheeks): *Cital-syst.*, *Estro-syst.*

transient (restlessness or agitation; uncontrolled jerking or twisting movements of hands, arms, or legs; uncontrolled movements of lips, tongue, or cheeks): *AntconH-syst.*

CIRCULATION, peripheral.

disorder, vascular, peripheral (changes in skin color; cold hands and feet; pain, redness, or swelling in arm or leg): Carv-syst., Clofib-syst., Glut-syst., IntB1b-syst., **Iri-syst.**, Mero-syst., **Sir-syst.**, **SodBeSP-syst.**, Ver-parloc.

mild and lasting 1 hour or less (cold fingers or toes, itching of skin, numbness or tingling of fingers or toes, weakness in the legs occurring without other signs and symptoms of ischemia): **Vasc-syst.**

reduced, vasoconstriction, vasospasm: (cold hands and feet; pale, cool, or blotchyskin on arms or legs; weak or absent pulse in arms or legs; itching of skin; pain in arms, legs, or lower back; pale or cold hands or feet; weakness in legs): BetBA-syst. [except Labetalol], BetBAT-syst., BronA-inhloc.[Epinephrine], BronA-syst. [Epinephrine], Carbopr-syst., Dinopst-parloc., Dinopne-cervaq., Ergon-syst., Esm-syst., Methyler-syst.

severe (pale, cool, or blotchy skin on arms or legs; cool, pale, or numb arms or legs; muscle pain; weak or absent arterial pulse in arms or legs; tingling, itching, and cool skin): Carbopr-syst., Ergon-syst., Methyler-syst.

resistance, vascular, peripheral, decreased: Sevo-inhsyst.

vasodilation, peripheral (flushing): AmlodAt-syst. [Amlodipine], Tola-parsyst.

CLAUDICATION (See Lameness).

CLUMSINESS (See Awkwardness).

COLDNESS in extremities: Vasc-syst.

arms.

legs, and: Lit-syst.

pain, and blue color of skin, and: Hepar-syst.

feet: DiHy-nassyst., Mero-syst.

hands, and: Carv-syst., Glut-syst., **Iri-syst.**, Lut-syst., **Sir-syst.**, **SodBeSP-syst.**

pale, and: Methys-syst.

fingers: **Vasc-syst.**

digits: Vasc-syst.

hands: DiHy-nassyst., Mero-syst.

feet, and: Carv-syst., Glut-syst., IntB1b-syst., **Iri-syst.**, Lut-syst., **Sir-syst.**, **SodBeSP-syst.**

pale, and: Methys-syst.

legs.

arms, and: Lit-syst.

pain, and blue color of skin, and: Hepar-syst.

toes: **Vasc-syst.**

CONSTRICION, tension, tightness.

hands: **Dimer-syst.**

joint: Nar-syst., Riz-syst.

muscle: Caff-syst., Nar-syst., Riz-syst.

CONTRACTURE.

ankles.

rapid muscle contraction and relaxation in the ankle causing abnormal movements of the foot: **Alos-syst.**

arms: *Dacti-syst.*

muscle: **AntdepT-syst.**, **SodO-syst.**

involuntary: *TramA-syst.*

tendinous (difficulty moving body parts): *Atorv-syst.*

CRAMPS, muscles (localized, painful, involuntary skeletal contractions of sudden onset and short duration; stomach pain) (See Chorea; Dystonia; Jerking; Movements, uncontrolled; Shaking; Shuddering; Spasms; Trembling; Twitching): *Acyc-syst.*, *Adal-syst.*, *AmlodBen-syst.*, *AnabS-syst.*, *AngInH-syst.*, *Antdys-syst.*, *Antm-syst.*, **Azac-syst.**, *Bals-syst.*, **Bort-syst.**, *BronA-inhloc.*, *BronA-syst.*, *Busp-syst.*, *Carv-syst.*, *ChlordA-syst.*, *Cisp-syst.*, *Clop-syst.*, *Cortic-ot.*, *Cortic-top.*, *CorticG-syst.*, *DecAn-syst.* [Ibuprofen-containing combinations], *DicM-syst.*, *Diett-top.*, *DiuP-syst.*, *Doxaz-syst.*, *Dul-syst.*, *Edr-syst.*, *EdrA-syst.*, *Estro-syst.*, *Fel-syst.*, *Fludro-syst.*, *FlutS-inhloc.*, *For-inhloc.*, *Gluc-syst.*, *HistH2-syst.*, *Ilo-inh.*, **Ima-syst.**, *Ketor-syst.*, *Lamo-syst.*, *Lind-top.*, *Los-syst.*, *Mef-syst.*, *Methylp-syst.*, **Miglu-syst.**, *Omeq-syst.*, *Para-syst.*, *Pyridos-syst.*, *Pyrim-syst.*, *QuinuD-syst.*, **Ralo-syst.**, *Ropin-syst.*, *Seleg-syst.*, *SodO-syst.*, *SodTh-syst.*, *SulfadP-syst.*, *Sum-syst.*, *Tacro-syst.*, *Teli-syst.*, *Telm-syst.*, *Tini-syst.*, *Tinz-syst.*, *Tolc-syst.*, *Tram-syst.*, *Trimethob-syst.*, *ValsH-syst.*, *Zolp-syst.*

abdominal, and: *Zale-syst.*

children: *BronA-syst.* [Albuterol]

calf: *HyalSD-syst.*

legs: *Aminglyc-syst.* [Gentamicin], *Anag-syst.*, *AntinfN-syst.* [**Fenoprofen**, **Tolmetin**], *Atorv-syst.*, *Carbam-syst.*, *Cele-syst.*, *Cev-syst.*, *Chym-parloc.*, *ConjE-syst.*, *Cyclosp-syst.*, *Def-syst.*, *Dipy-syst.*, *Dom-syst.*, **Don-syst.**, *Estro-syst.*, *Gemif-syst.*, *Imm-syst.*, **IntA-syst.**, **Iopa-syst.**, **Iron-syst.**, **Leval-inhloc.**, *Mido-syst.*, **Miglu-syst.**, *Nes-syst.*, *Rise-syst.*, **Sir-syst.**, *Teri-syst.*, *ThyH-syst.*, *Valp-syst.*, *Zic-syst.*

night: *Bromo-syst.*

CYANOSIS, peripheral (bluish color of fingernails, lips, skin, palms, or nail beds) (See Purple Toes Syndrome; Raynaud's Phenomenon; GENERALITIES, Cyanosis): *AmylN-syst.*, *BetBAT-syst.*, *Niti-syst.*, *Nitra-syst.*, *Nitro-syst.*, *Palo-syst.*, *Ras-syst.*, *SodN-syst.*, *Sulfas-syst.*, *TecAlA-syst.*, *Thr-syst.*, *Vac-syst.*, *Vasc-syst.*

animals: *Sum-syst.*

congenital heart disease patients: **Paliv-syst.**

tingling, pain and cyanosis of the extremities associated with diminished or absent peripheral pulses: *Vasc-syst.*

DEMYELINATING DISORDERS (See Multiple Sclerosis; GENERALITIES, Demyelinating Disorders, Immune Disorders).

axonal degeneration without demyelination, affecting mainly sensory fibers in the lower limbs: **Thali-syst.**

neurotoxicity (paraparesis/quadruparesis of upper and/or lower extremities consistent with a demyelinating disease): *Clad-syst.*

DISCOLORATION.

blue-gray coloring of skin on arms: *Amio-syst.*

patients with fair skin or with excessive sun exposure: *Amio-syst.*

bluish-colored.

arms.

coldness, and pain, and: *Hepar-syst.*

feet: *Dihi-nassyst.*

fingers.

pain, and.

toes, and: *Lit-syst.*

hands: *Dihi-nassyst.*

palms of hands: *BetBA-syst., Esm-syst., Iron-syst., Nitra-syst.*

legs.

coldness, and pain, and: *Hepar-syst.*

toes: *Antcoa-syst., Thr-syst.*

pain, and.

fingers, and: *Lit-syst.*

colored bumps on fingertips, elbows, or palms: **Bleo-syst.**

darkening.

palms of hands: *Epir-syst.*

black patients: *Doxor-syst.*

children: *Doxor-syst.*

soles of feet: *Epir-syst.*

black patients: *Doxor-syst.*

children: *Doxor-syst.*

pale, pallor.

digits: *Vasc-syst.*

feet: *Dihi-nassyst.*

cold, and: *Methys-syst.*

hands: *Dihi-nassyst.*

cold, and: *Methys-syst.*

purple: *Antcoa-syst., Thr-syst.*

redness.

arms: *Glut-syst., Lut-syst., SodBeSP-syst., Van-syst.*

feet: **Calcit-syst., Flox-syst.**

soles of feet: **Capec-syst., Docet-syst., DoxorL-syst., Iri-syst., Oxa-syst., Sor-syst.**

tingling of hands and feet, followed by pain, redness, and swelling: *Fluoru-syst.*

hands: **Calcit-syst., Flox-syst., Phenot-syst.**

palms of hands: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

tingling of hands and feet, followed by pain, redness, and swelling: *Fluoru-syst.*

legs: *Glut-syst.*, *Lut-syst.*, **SodBeSP-syst.**

yellow-orange.

patches on palms of hands: *VitA-syst.*

patches on soles of feet: *VitA-syst.*

DYSKINESIA (See Movements, uncontrolled).

DYSMETRIA (poor control in body movements, for example, when reaching or stepping) (See Incoordination): *Carbam-syst.*, *Oxc-syst.*

DYSTONIA (spasm of the muscles of the tongue, face, neck, and back; twisting or other unusual or sudden body or facial movements; inability to move eyes) (See Chorea; Cramps; Jerking; Movements, uncontrolled; Shaking; Shuddering; Spasms; Trembling; Twitching): *Drop-syst.*, *Fluv-syst.*, *Gadov-syst.*, *Sum-syst.*

EDEMA (See Swelling).

EMBOLI, peripheral (See Thrombosis): *Vaso-syst.*

lower extremity (pain in legs; redness or swelling of leg): **Iri-syst.**

EMBOLISM (See Emboli).

ENLARGEMENT.

bone, exostosis (See Exostosis).

feet and hands size: *Mecas-syst.*

hands and feet size: *Mecas-syst.*

hypertrophy, tissue (“crackling” sound when moving joint; joint “catching” or stiffness; pain when moving joint): **Chond-imploc.**

EPIPHYSEAL CLOSURE, premature (lack or slowing of normal growth in children): *AnabS-syst.*, *Isot-syst.*, *VitA-syst.*

ERUPTIONS.

pemphigus vulgaris or foliaceus (lesions on the face, neck, scalp, and/or trunk; blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): **Penic-syst.**, *Topi-syst.*

paraneoplastic pemphigus (blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): *Ritu-syst.*

rash.

arms: *Van-syst.*

EXOSTOSIS (bone proliferation): *Alend-syst.*, *Calcit-nassyst.*, *Calcit-syst.*, *Clod-syst.*, *Etid-syst.*, *Iba-syst.*, *Pam-syst.*, *Pli-syst.*, *Rise-syst.*, *Til-syst.*, *Zole-syst.*

hyperostosis.

cortical: *Alpr-syst.*

skeletal (back pain; bone or joint pain; difficulty in moving; stiff, painful muscles): *Isot-syst.*

spinal (back pain; bone or joint pain; difficulty in moving or walking; stiff, painful muscles): *Acit-syst.*

EXTENSION (tendon or ligament) of the toes, ankles, knees, and hips: *FentD-syst.* [*Alfentanil*]

FATIGUE: Abac-syst.

muscular: *ValsH-syst.*

FEET.

foot drop: *Chym-parloc.*

FLEXED.

fingers, wrists, and elbows: *FentD-syst.* [*Alfentanil*]

FLUSHING (See Heat).

FRACTURES, spontaneous, bone (pain or swelling in arms or legs without any injury; pain in back, ribs): *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*, *Cortic-rec.*, *Flut-inhloc.*, *Gab-syst.*, *Let-syst.*, *Mem-syst.*, **Sir-syst.**

adolescents: *Isot-syst.*

compression, vertebral, and long bone pathologic fractures, includes: *CorticG-syst.*

humerus: *Ose-syst.*

long bones, pathologic: *Fludro-syst.*

non spontaneous (pain or swelling in arms or legs without any injury): *Adal-syst.*

osteoporotic (pain or swelling in arms or legs without any injury): *Proge-syst.*

pathological (unexplained broken bone, pain or swelling in arms or legs without any injury): *Exem-syst.*, *Niti-syst.*, *Rosu-syst.*

long bones: *Fludro-syst.*

spontaneous (fractures in arms or legs without any injury): *Fludro-syst.*

sports, when participating in: *Isot-syst.*

GAIT DISORDERS (change in walking and balance, clumsiness, or unsteadiness) (See VERTIGO; GENERALITIES, Gait Disorders): *Acetyl-syst.*, *Aman-syst.*, **Bevac-syst.**, *CarbidEL-syst.*, *Cyp-syst.*, *Docet-syst.*, **Fel-syst.**, *Fent-trsyst.*, *Gab-syst.*, *Mem-syst.*, **Nef-syst.**, *Ola-syst.*, *Oxc-syst.*, **Pre-syst.**, *Tia-syst.*, *Tram-syst.*, *Valp-syst.*, **Zic-syst.**

clumsiness when walking: *Thiog-syst.*, *Tret-syst.*

difficulty in walking, trouble in walking: **Amio-syst.**, *Capec-syst.*, *Carm-syst.*, *Chloramb-syst.*, **Cisp-syst.**, *Flox-syst.*

staggering walk: AntconH-syst., AntdepMAO-syst., Barb-syst., BarbAn-syst., Benzod-syst., ChlH-syst., Mep-syst., MepA-syst. [Meprobamate]
unsteady gait, gait instability (unsteadiness when walking): **Miglu-syst.**, Sertr-syst., Tamo-syst., Thioq-syst., Tret-syst.

GANGRENE peripheral (dry, shriveled appearance of skin on hands, lower legs, or feet; cold, pale or a bluish color skin of the fingers or toes; itching skin; numbness or tingling of the fingers or toes; pain in the fingers or toes): Aldes-syst., Cele-syst., Ergon-syst., Hydxyu-syst.

digits, gangrenous: Thr-syst.

GOUT or hyperuricemia (ankle, knee or great toe joint pain; joint pain, stiffness or swelling) (See Pain; GENERALITIES, Gout): AngInH-syst., Atorv-syst., BetBA-oph. [Levobetaxolol], BetBAT-syst., Cand-syst., Carv-syst., ClonC-syst., Clop-syst., DiuL-syst., DiuPH-syst., DiuT-syst., Imiq-top., MethyTD-syst., Nef-syst., PrazoP-syst., Sild-syst., ValsH-syst.

arthritis, gouty, acute (chills; pain and swelling of joints, especially big toe, ankle, or knee; tense, hot skin over affected joints): Etham-syst., Pyraz-syst.

hyperuricemia (joint pain, stiffness, or swelling; lower back, side, or stomach pain; swelling of feet or lower legs) (See GENERALITIES, Gout; DIAGNOSTIC TESTS): AngInH-syst., Aspar-syst., BetBAT-syst., Busu-syst., Cand-syst., Carv-syst., Chloramb-syst., **Cisp-syst.**, ClonC-syst., **Cycloph-syst.**, Cyt-syst., Dacti-syst., Dau-syst., Did-syst., DiuPH-syst., DiuT-syst., Doxor-syst., Epir-syst., Fluda-syst., Fluorq-syst., HistH2-syst. [Nizatidine]; Hydxyu-syst., Ida-syst., Mech-syst., Melp-syst., Merc-syst., MethyTD-syst., Moly-syst., Nia-syst., Olm-syst., OlmH-syst., Panc-syst., PrazoP-syst., RifamIP-syst., **Rifap-syst.**, Sild-syst., SodPhe-syst., Thioq-syst., Thiot-syst., Vinb-syst., **Vinc-syst.**

secondary (severe pain or inflammation in feet, knees, hands, or elbows): EdC-syst., EdD-syst.

GUILLAIN-BARRE SYNDROME (sudden numbness and weakness in the arms and legs; inability to move arms and legs) (See GENERALITIES): Enf-syst., Fluorq-syst. [Norfloxacin], Infli-syst.

HAIR.

hypertrichosis (increased or excessive hair growth).

arms: **Minox-syst.**

legs, and: Diaz-orsyst., Histr-syst.

HAND-AND-FOOT SYNDROME, palmar-plantar erythrodysesthesia or chemotherapy-induced acral erythema (blistering, peeling, redness, and/or swelling of palms of hands or bottoms of feet; redness, swelling, pain of skin; scaling of skin on hands and feet; numbness, pain, tingling, or unusual sensations in palms of hands or bottoms of feet; ulceration, erythema, and desquamation on the hands and feet with pain and inflammation): **Capec-syst.**, **Clofar-syst.**, **DoxorL-syst.**, Fluoru-syst., **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

severe: *Docet-syst.*

HEAT.

hot flashes; flushing.

arms (feeling of warmth; redness of the arms): **Alpr-syst.**, *AmlodBen-syst.*, *Atom-syst.*, **Bos-syst.**, *CarbidEL-syst.*, **Clofar-syst.**, *Dexmet-syst.*, *Doxaz-syst.*, *Dul-syst.*, *Ele-syst.*, **Estro-syst.**, *FexP-syst.*, *Gemif-syst.*, *HepatAVIHB-syst.*, **Histr-syst.**, **Ibr-syst.**, **Ilo-inh.**, *Imm-syst.*, *Mica-syst.*, *Moc-syst.*, *Oxa-syst.*, *Oxc-syst.*, *Palo-syst.*, *Sor-syst.*, *TecF-syst.*, *Teg-syst.*, *Teli-syst.*, **Tram-syst.**, *TramA-syst.*, *Trep-syst.*, **Trip-syst.**, **Vard-syst.**

alcohol use, associated with: *Pime-top.*

females: *Meno-syst.*, **Tamo-syst.**

feet: **Calcit-syst.**

hands: **Calcit-syst.**

HEAVINESS.

legs: *AngInH-syst.*

limbs: **Miglu-syst.**, *Zop-syst.*

HEMIPARESIS (See Paralysis; Weakness).

HEMIPLEGIA (See Paralysis; Weakness).

HEMORRHAGE, bleeding.

joints, hemarthrosis (joint pain, stiffness, or swelling): **Antcoa-syst.**

HIV-infected patients with hemophilia type A or B who are receiving protease inhibitor therapy: *Nel-syst.*

HOT FLASHES (See Heat).

HYPERESTHESIA.

palmar-plantar (tenderness of the palms and soles): **Sur-syst.**

HYPERTONIA (See Stiffness).

HYPERTROPHY (See Enlargement).

HYPOTONIA (decreased muscle tone; unusual weak feeling; loss of strength or energy; muscle pain or weakness): **Bacl-intsyst.**, *Carv-syst.*, *DiphtTTH-syst.*, *Paliv-syst.*, **Sir-syst.**, *Viq-syst.*, *Zale-syst.*, **Zop-syst.**

antimyotonic (muscle relaxation): **Quin-syst.**

infants: *Brim-oph.*

mice: *Azel-nas.*

relaxant, skeletal muscle; muscular relaxation: *AntconH-syst.*, *Antm-syst.*, **Bacl-intsyst.**, *Benzod-syst.* [*Diazepam*, *Lorazepam*], *Cyclob-syst.*, *OrpA-syst.*, *Ske-syst.*,

[*Carisoprodol*, *Chlorphenesin*, *Chlorzoxazone*, *Metaxalone*, *Methocarbamol*, *Orphenadrine Citrate*]

prolonged: *PenicilB-syst.* [*Piperacillin and Tazobactam combination*]

HYPOESTHESIA (decreased touch sensation) (See Paresthesia): *Arb-syst.*, *Dipy-syst.*
hands (numbness or decreased sensitivity): *Leval-inhloc.*
neuropathy, peripheral, mild to moderate, including paresthesia and hypesthesia
 (numbness or tingling in fingers and toes): *Vino-syst.*

INCOORDINATION (lack of coordination, poor coordination) (See Ataxia): **Aman-syst.**,
AntdepMAO-syst., *AnthisP-syst.*, *Atorv-syst.*, *Busp-syst.*, *Cital-syst.*, *Fluorq-syst.*, *Fluv-*
syst., *Gab-syst.*, *Ltry-syst.*, **Lamo-syst.**, *Line-syst.*, *Lit-syst.*, *Nef-syst.*, **Pre-syst.**, *Ril-syst.*,
Sertr-syst., *Ven-syst.*, *Zic-syst.*

ataxia (See Ataxia).

coordination.

abnormal, or problems with (awkwardness; trembling or shaking of arms,
 legs, hands, or feet; trouble in walking; clumsiness or unsteadiness; poor
 coordination): *Almot-syst.*, *Anthis-syst.*, *Aprac-oph.*, *Capec-syst.*, *Fent-syst.*,
Fent-trsyst., *Gold-syst.*, **Lamo-syst.**, *Oxc-syst.*, **Vig-syst.**

impaired (difficulty with coordination): *Efav-syst.*, *Ven-syst.*, **Zop-syst.**

loss of: *Nar-syst.*

sudden: *Isot-syst.*

muscle, loss of: *Tem-syst.*, *Traz-syst.*

flapping movements of the hands, uncontrollable: *AspirSC-syst.*, *DecAn-syst.*
 [Salicylate-containing combinations], *Sal-syst.*

elderly patients: *AspirSC-syst.*, *DecAn-syst.* [Salicylate-containing
 combinations], *Sal-syst.*

hypotaxia (confusion; dizziness; fast heartbeat; shortness of breath; weakness): *Tret-*
syst.

motor coordination, decreased: *Dron-syst.*

motor/coordination/extrapyramidal effects (difficulty in speaking; loss of balance
 control; uncontrolled movements, especially of face, neck, and back; restlessness or
 desire to keep moving; twisting movements of body): *Seleg-syst.*

INFECTION (See Inflammation).

bone and joint: **Anak-syst.**

joints: *HyalSD-syst.*

bone, and: **Anak-syst.**

musculoskeletal system: *Carm-imploc.*

INFLAMMATION (See Infection).

arthritis (aches or pain, swelling, or redness in joints; muscle pain or stiffness;
 difficulty in moving): **Acit-syst.**, *Adal-syst.*, *Almot-syst.*, *Antthyr-syst.*, *Atorv-syst.*,
BetBA-oph. [*Levobetaxolol*, *Metipranolol*], *Capec-syst.*, *Carv-syst.*, **DiphtA-syst.**,
Dipy-syst., *DipyA-syst.*, *Don-syst.*, *Fluorq-syst.*, *Ful-syst.*, *HepatAVI-syst.*, *Hydra-*

syst., Iba-syst., Ibr-syst., IbupO-syst., IntA-syst., Isot-syst., **Lym-syst.**, MeaRV-syst., MeaMRV-syst., Ned-inhloc., Nef-syst., Olm-syst., OlmH-syst., Orl-orloc., Ralo-syst., Ritu-syst., Rosu-syst., RubeM-syst., RubeV-syst., Sild-syst., **Sur-syst.**, Tini-syst., Tiz-syst., Tolc-syst., Trav-oph., **Urs-syst.**, Zale-syst., Zic-syst.

arthralgia, and: **Lym-syst.**

elevated ANA titers, associated with: CalcCBA-syst.

fluid accumulation in the knee: **Flavoc-syst.**

gouty, acute (chills; pain and swelling of joints, especially big toe, ankle, or knee; tense, hot skin over affected joints): Etham-syst., Pyraz-syst., **Sulfi-syst.**

inflammatory (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): Efal-syst.

osteoarthritis (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): Estro-syst.

aggravated: Tram-syst.

localized (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints): Iba-syst.

polyarticular (pain in many joints; swelling, stiffness redness, or warmth around many joints): Ritu-syst.

pyogenic (muscle or joint stiffness, tightness, or rigidity): Adal-syst.

rheumatoid (joint pain and swelling): BisSMT-syst., PegiA2b-syst.

depression.

adult patients with juvenile rheumatoid arthritis: Etan-syst.

pediatric patients with juvenile rheumatoid arthritis: Etan-syst.

septic (muscle or joint stiffness, tightness, or rigidity): Efal-syst., Etan-syst.

tuberculous (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving).

pediatric patients with juvenile rheumatoid arthritis: Etan-syst.

bone: Tret-syst.

bursitis (pain and inflammation at the joints): Atorv-syst., Nef-syst., Rise-syst., TecAr-syst.

dermatitis, allergic contact (drying and fissuring of the fingertips) (See SKIN): Anest-oph.

feet.

ulceration, erythema, and desquamation on the hands and feet with pain and inflammation: DoxorL-syst.

hands.

ulceration, erythema, and desquamation on the hands and feet with pain and inflammation: DoxorL-syst.

knees (swelling of the knees): **HyalS-syst.**

myositis (muscle tenderness and weakness): AbLamZid-syst., Atorv-syst., Atorv-syst., Clofib-syst., Fenof-syst., Gadob-syst., Gemf-syst., HMG-syst., Iri-syst., LamiZ-syst., Nia-syst., Rifab-syst., Tic-syst., Tret-syst.

polymyositis (fever; joint pain; muscle tenderness, weakness, or pain; skin rash; unusual tiredness or weakness; weight loss): AntconH-syst., Crom-inhloc., Etan-syst., HistH2-syst. [Cimetidine]

neuritis (numbness or tingling of hands, feet) (See Pain, neuralgia): Anthis-syst. [Dyproheptadine], Dexmed-syst., Emt-syst., Estro-syst., Minox-top., Ritu-syst.

brachial: DiphtTTH-syst.

peripheral (numbness, tingling, pain, or weakness in hands or feet; burning, crawling, itching, numbness, painful, prickling, “pins and needles”, or tingling feelings; burning of face or mouth; blindness or vision changes; clumsiness or unsteadiness; weakness in hands or feet): Allop-syst., **Aminglyc-syst.** [**Streptomycin**], Carbam-syst., Chloramp-ot., Chloramp-syst., Crom-inhloc., Daps-syst., Disu-syst., EmtT-syst., Etham-syst., Ethi-syst., Hydra-syst., **Ison-syst.**, **RifamI-syst.**, **RifamIP-syst.**

polyneuritis (pain, numbness, or tingling of hands, arms, legs, or feet; weakness in hands or feet): Disu-syst., MeaRV-syst., MeaMRV-syst., RubeM-syst., RubeV-syst.

acute idiopathic (numbness; tingling sensation or weakness in both legs, moving upward to both arms, trunk, and face): Danaz-syst., Disu-syst.

osteomyelitis (increase in bone pain): BcgL-syst., Etan-syst., PegA2a-syst., Tacro-top.

phlebitis (bluish color; changes in skin color; pain, tenderness, and swelling of foot or leg): Anid-syst., CarbidL-syst., **Casp-syst.**, Dant-syst., Levod-syst., **Tret-syst.**

peripheral vein: **Amio-syst.**

thrombophlebitis (pain or tenderness in leg or foot; blue color in leg or foot; swelling of leg or foot; hot skin, pain, swelling, tenderness, and/or skin color changes in leg or foot): Anast-syst., Antm-syst., Carbam-syst., **Casp-syst.**, Cefu-syst., Cele-syst., Chym-parloc., CitAGM-mucloc., Docet-syst., IbupO-syst., Pentost-syst., Tore-syst.

superficial: Anid-syst.

synovitis (joint or muscle pain or stiffness): Adal-syst., Cele-syst., Lef-syst., Sild-syst.

hypertrophic (joint pain and swelling): Chond-imploc.

tenosynovitis (joint or muscle pain or stiffness): Atorv-syst., Lef-syst., Nef-syst., Sild-syst.

tendinitis (pain, inflammation, or swelling in calves, shoulders, or hands): BetBA-oph. [Levobetaxolol], Cele-syst., Cinox-syst., Fluorq-syst., Gemif-syst., Isot-syst., Levof-syst., Spa-syst., Trov-syst.

vasculitis (pain, swelling, or redness in joints): Antthyr-syst.

ISCHEMIA.

limbs, one or more: Hepar-syst.

peripheral (itching of skin; numbness and tingling of face, fingers, or toes; pain in arms legs, or lower back, especially pain in calves and/or heels upon exertion; pale,

bluish-colored, or cold hands or feet; weak or absent pulses in legs): *Acit-syst.*, *Dihy-nassyst.*, *Tinz-syst.*, *Tram-syst.*, *Vasc-syst.*

vasospasm-induced: **Methys-syst.**, *Vasc-syst.*

ITCHING, peripheral: *EmtT-syst.*

palms of hands: **Aminglut-syst.**

face, and: **Aminglut-syst.**

JERKING (See Shaking; Twitching): *AnestBar-syst.* [**Methohexital**, *Thiopental*], *AnthisP-syst.*, **Arip-syst.**, *BenzyB-top.*, *Carbam-syst.*, *CarbidEL-syst.*, *Pimo-syst.*, *Sertr-syst.*, *Thiox-syst.*, **Zip-syst.**

body movements, jerky: *Mida-syst.*

muscle, severe: *Lox-syst.*

myoclonic (sudden jerky movements of body): *Seleg-syst.*

JOINT DISORDERS or **ARTHROPATHY** (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints): *Adal-syst.*, *Iba-syst.*, *Nate-syst.*, *Rise-syst.*, *Teg-syst.*, *Tic-syst.*

arthralgia (See Pain).

arthritis (See Inflammation).

arthrosis (See Arthrosis).

hypertrophy, tissue (“crackling” sound when moving joint; joint “catching” or stiffness; pain when moving joint): **Chond-imploc.**

lesions or erosions of the cartilage in weight-bearing joints and other signs of arthropathy.

immature animals of various species: *Ofl-ot.*

stiffness (See Stiffness).

KNEES.

fluid accumulation in the knee: **Flavoc-syst.**

LAMENESS.

claudication (pain, tension, and weakness upon walking that subsides during periods of rest): *Mem-syst.*

intermittent: *Clofib-syst.*, *Dipy-syst.*, *Trand-syst.*, *Vasc-syst.*

LEGS.

discomfort in lower legs: *Meto-syst.*

LESIONS.

sudden onset of multiple skin lesions on the arms, feet, hands, legs, palms, mouth, and/or lips: *AmlodBen-syst.*

LYMPHADENOPATHY (swelling of glands in armpits): *HepatAVI-syst.*, *HepatBVR-syst.*

MOTILITY, locomotor activity (See MIND, Gestures).

decreased, or slowed movements: **Pimo-syst.**, Que-syst., Tacri-syst.

apraxia, increased (inability to move): Seleg-syst.

dogs: Levof-syst.

mice: Levof-syst.

monkeys: Levof-syst.

rats: Eno-syst., Levof-syst.

retardation, psychomotor (generalized slowing of mental and physical activity): Mida-syst., Nef-syst., Oxc-syst., SodO-syst., **Topi-syst.**

motor/coordination/extrapyramidal effects (difficulty in speaking; loss of balance control; uncontrolled movements, especially of face, neck, and back; restlessness or desire to keep moving; twisting movements of body): Seleg-syst.

motor and autonomic dysfunction: **Pac-syst.**

MOVEMENTS, uncontrolled, involuntary, unusual (See Chorea; Cramps; Dystonia; Jerking; Shaking; Shuddering; Spasms; Trembling; Twitching): BarbAn-syst. [Codeine], CarbidEL-syst., Doxap-syst., Iopa-syst., Moc-syst., Opi-syst., Seleg-syst., Sertr-syst., Ven-syst., **Zip-syst.**

arms.

legs, and: Cloz-syst.

twisting: Ond-syst.

athetoid (abnormal body movements; chorea): Carbam-syst.

ballism (abnormal body movements; chorea): Carbam-syst.

body: **Amio-syst.**, **Arip-syst.**, BarbAn-syst. [Codeine], Benzod-syst., Busp-syst., Carbam-syst., Doxap-syst., Fluox-syst., Mida-syst., Ola-syst., Sertr-syst.

incomplete: Fluox-syst., Ola-syst.

jerky: Mida-syst.

sudden: Sertr-syst.

tic-like movements (See Twitching or tics).

twisting: Carbam-syst., CarbidEL-syst., **Hal-syst.**, Lox-syst., Meto-syst., Moc-syst., **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, Pimo-syst., **Risp-syst.**, Seleg-syst., Sertr-syst., Thie-syst., **Zip-syst.**

bradykinetic episodes (slow movement; slow reflexes): CarbidEL-syst.

chorea, choreiform movements (See Chorea).

choreoathetosis, choreoathetoid movements (restlessness or agitation;

uncontrolled jerking or twisting movements of hands, arms, or legs;

uncontrolled movements of lips, tongue, or cheeks): Cital-syst.

transient (restlessness or agitation; uncontrolled jerking or twisting movements of hands, arms, or legs; uncontrolled movements of lips, tongue, or cheeks): AntconH-syst.

contractions, muscle: TramA-syst.

disorder, movement (unusual or incomplete body or facial movements): Ola-syst.

dyskinesia: Bromo-syst., Cab-syst., Cital-syst., Fluox-syst., Fluv-syst., Mem-syst., Methylp-syst., Paro-syst., Pemo-syst., **Tiz-syst.**, Ven-syst.

increased; preexisting, exacerbated: Ropin-syst.
 flapping movements.
 hands, unusual or uncontrollable: AspirSC-syst., BarbAn-syst. [Aspirin],
 BisS-orloc., MepA-syst. [Aspirin]
 elderly patients: AspirSC-syst., BarbAn-syst. [Aspirin], BisS-orloc.,
 MepA-syst. [Aspirin]
 trembling, with: Tret-syst.
 jerking movement, clonic (uncontrolled jerking movement): *Diett-top.*
 legs.
 arms, and: *Cloz-syst.*
 twisting: *Ond-syst.*
 muscle control, problems with: Bacl-syst., *Dom-syst.*
 myoclonus (See Twitching).
 preconvulsive: *Coc-mucloc.*
 severe: Lox-syst., Thiox-syst.
 skeletal muscle, not related to onset of rigidity.
 during surgery: *FentD-syst.*
 slowed: AntdepT-syst., *Lamo-syst.*, **Lox-syst.**
 tardive dyskinesia (lip smacking or puckering; puffing of cheeks; rapid or worm-
 like movements of tongue; uncontrolled chewing movements; uncontrolled
 movements of arms and legs): *Levam-syst.*, **PerpA-syst.**, Thie-syst., Valp-syst., *Ven-*
syst.
 persistent: **Lox-syst.**
 temporary: **Etom-syst.**, **Propo-syst.**
 tic-like movements (See Twitching or tics).
 tonic and clonic (may resemble seizures): *Daps-top.*, **Keta-syst.**
 trembling, with: BarbAn-syst. [*Codeine*]
 tremor (See Trembling; Shaking).

MULTIPLE SCLEROSIS (blurred vision; difficulty controlling your bladder or bowels;
 difficulty walking; feeling sad or depressed; forgetful; muscle cramps; numbness or
 tingling in your arms, legs, or face; slurred speech or problems swallowing; unusual
 tiredness or weakness) (See GENERALITIES, Immune Disorders): Adal-syst., *Etan-syst.*,
HepatAVI-syst.

aggravation: *Imiq-top.*
 Lhermitte's sign (multiple sclerosis): *Cisp-syst.*

MUSCULAR DISORDERS or MYOPATHY.

fasciculations, muscle: *Gala-syst.*, *Ven-syst.*
 flaccidity, skeletal muscle (no muscle tone): *IbupO-syst.* [*Oxycodone*], *Tram-syst.*
 injury, muscle: Tram-syst.
 muscle mass, loss of: Fludro-syst.
 musculoskeletal changes or effects (bone fractures; muscle wasting and weakness;
 involuntary movements; paralysis of legs): Cortic-nas. [*Dexamethasone*], Cortic-ot.,
Iopa-syst.

myopathy (fever; muscular atrophy, cramps, pain, stiffness, tenderness or weakness; unusual tiredness; diffuse myalgias; marked elevations of creatine kinase (CK) in serum; malaise): AbLamZid-syst., Acit-syst., Almot-syst., AmincAc-syst., Amio-syst., Atorv-syst., Efav-syst., Ezet-syst., Fenof-syst., LamiZ-syst., NiaL-syst., Paro-syst., Rosu-syst., Zid-syst.

neuromyopathy (increased muscle weakness): Chloroq-syst., Hydxcyc-syst.

steroid (muscle weakness): CorticG-syst., Fludro-syst.

toxic.

young women with anorexia nervosa, bulimia, and related eating disorders: Ipe-orloc.

myositis (See Inflammation).

sprain, muscle: Flut-inhloc.

strain, muscle (See Strains).

wasting, muscle (See Wasting).

weakness, muscle (See Weakness).

MYASTHENIA GRAVIS (loss of strength or energy; muscle pain or weakness) (See GENERALITIES, Immune Disorders): Adal-syst., Adef-syst., AntconD-syst., Atorv-syst., BotB-parloc., Cyp-syst., Fenof-syst., Paro-syst., Penic-syst., Prami-syst., Pre-syst., QuinuD-syst., Rise-syst., Sild-syst., SodO-syst., Tiz-syst., Tiop-syst., Valp-syst., Zic-syst.
exacerbation (difficulty in breathing, chewing, swallowing, or talking; double vision; drooping eyelids; muscle weakness; severe tiredness): Teli-syst.

MYELOSUPPRESSION, bone marrow depression (See GENERALITIES; DIAGNOSTIC TESTS): Allop-syst., AntinfN-syst., Busu-syst., Capec-syst., Carbam-syst., Carm-syst., Chloramp-oph., Chloramp-ot., Chloramp-syst., Cisp-syst., Colc-syst., Cyt-syst., Dac-syst., Dacti-syst., Docet-syst., EdC-syst., Epir-syst., Fel-syst., Fluda-syst., Gemc-syst., Gemt-syst., Iri-syst., Lom-syst., Maf-top., Mech-syst., Melp-syst., Merc-syst., Metyra-syst., Mitom-syst., Moe-syst., Oxa-syst., PacP-syst., Pegas-syst., Peme-syst., Podof-top., Procai-syst., Ralt-syst., Ritu-syst., Sam-syst., Stro-syst., Teni-syst., Thiog-syst., Thiot-syst., Tic-syst., Trimethop-syst., Valq-syst., Vino-syst., Zid-syst.

cumulative: Lom-syst., Mitom-syst.

severe, and: Fluda-syst.

delayed: Azat-syst.

mild to moderate: Altr-syst.

prolonged hypocellularity: Clad-syst.

sepsis, myelosuppression-related: Iri-syst.

severe: Epir-syst.

cumulative, and: Fluda-syst.

thrombocytopenia, leading to: Stro-syst.

transient: Aspar-syst.

MYOCLONUS (See Twitching).

MYOPATHY (See Muscular Disorders or Myopathy).

NECROSIS.

aseptic.

femoral and humeral heads (decreased range of motion; joint pain; walking with a limp): *Fludro-syst.*

avascular (hip or shoulder pain): *CorticG-syst.*

bones (pain in bones): *Adal-syst.*, **Sir-syst.**

soft tissue, and (sloughing of skin, muscle and bone; following radiation therapy): *MethotNC-syst.*

soft tissue and bone (sloughing of skin, muscle and bone; following radiation therapy): *MethotNC-syst.*

NERVES (See Neurologic Effects; Neuropathy; Paralysis).

lesion, nerve root (numbness; tingling; or weakness): *Iba-syst.*

NEUROLOGIC EFFECTS (incoordination; muscle weakness; numbness, tingling, pain, or weakness in hands or feet; stiffness of arms or legs; uncontrolled movements of the body): *Busp-syst.*

NEUROPATHY, peripheral (burning, numbness, tingling, painful sensations; weakness in arms, hands, legs, or feet; mild numbness in fingers or toes; unsteadiness or awkwardness) (See Nerves; Neurologic Effects; Numbness; Paralysis; Paresthesia; Tingling): **AbLam-syst.**, *Acit-syst.*, **Altr-syst.**, *AntinfN-syst.*, *AntandN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Anthyr-syst.*, *Ataz-syst.*, *Atorv-syst.*, *BisSMT-syst.* [*Metronidazole*], **Bort-syst.**, **CarbidL-syst.**, *CarbidEL-syst.*, *Cele-syst.*, *Colc-syst.*, *Cyclos-syst.*, **DauL-syst.**, **Did-syst.**, *DiphtTT-syst.*, *Docet-syst.*, *Efav-syst.*, *Emt-syst.*, **Enf-syst.**, **Erl-syst.**, *Ethc-syst.*, *Fluda-syst.*, *Fluorq-syst.* [*Ciprofloxacin*, *Lomefloxacin*, *Moxifloxacin*, *Norfloxacin*], *FlutS-inhloc.*, *Gemif-syst.*, *Gold-syst.*, *Gri-syst.*, *Hepar-syst.*, *HepatAVI-syst.*, *HepatBVR-syst.*, *Ida-syst.*, *Infli-syst.*, *IntA-syst.*, *Iodoq-orloc.*, *LamiZ-syst.*, *Lef-syst.*, **Len-syst.**, *Levof-syst.*, *Line-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *Mech-syst.*, *Metro-syst.*, *Metro-vag.*, *Miglu-syst.*, *Nali-syst.*, *Nev-syst.*, *Nitro-syst.*, **Peme-syst.**, *Podop-top.*, **Pre-syst.**, **Procar-syst.**, *Ritu-syst.*, *RubeM-syst.*, *RubeV-syst.*, *Sild-syst.*, **Sir-syst.**, **Sta-syst.**, **Sur-syst.**, *Tacro-syst.*, *Testol-syst.*, *TetaT-syst.*, **Thali-syst.**, *Tic-syst.*, *Tini-syst.*, **Valg-syst.**, **Zalc-syst.**, *Zid-syst.*

legs (numbness or pain in the legs): *Basil-syst.*

myelo-optic, subacute (clumsiness or unsteadiness, increased weakness, or muscle pain): *Iodoq-orloc.*

neuromyopathy (increased muscle weakness): *Chloroq-syst.*, *Hydxcyc-syst.*

paresthesias, and (tingling, burning, numbness, or pain in the hands, arms, feet, or legs; sensation of pins and needles, stabbing pain; unsteadiness, awkwardness; sensory neuropathy in a glove-and-stocking distribution; motor and autonomic dysfunction): **Lami-syst.**, *LamiZ-syst.*, **Pac-syst.**

children: **Lami-syst.**

mild to moderate, including hypesthesia (numbness or tingling in fingers and toes): *Vino-syst.*

polyneuropathy (pain, numbness, or tingling of hands, arms, legs, or feet; weakness in hands or feet): AmphoB-syst., DiphtTT-syst., MeaRV-syst., MeaMRV-syst., RubeM-syst., RubeV-syst.

predominantly sensory (numbness, tingling, or pain in hands or feet):

AntconH-syst. [*Phenytoin*]

sensory (burning, tingling, numbness or pain in the hands, arms, feet, or legs; sensation of pins and needles; stabbing pain): **Sor-syst.**

glove-and-stocking distribution: **Pac-syst.**

sensorimotor (starts with numbness and a burning sensation in the distal extremities, followed by sharp shooting pain or severe continuous burning pain): Zalc-syst.

severe, progressing from unstable gait and numb feet to numbness and clumsiness of hands: Pyridox-syst.

worsened: Sta-syst.

NEUROTOXICITY (paraparesis/quadruparesis of upper and/or lower extremities consistent with a demyelinating disease; difficulty in walking; numbness or tingling in fingers and toes; weakness): Clad-syst., Etop-syst.

peripheral (numbness or tingling in fingers or toes): Carbopl-syst.

NUMBNESS, peripheral (See Neuropathy; Paresthesia; Tingling): **AbLam-syst.**, Acit-syst., AntfunA-syst. [*Itraconazole*], Ataz-syst., Atorv-syst., **Bort-syst.**, **CarbidL-syst.**, CarbidEL-syst., **CarbonAI-syst.**, Cyclos-syst., **Did-syst.**, Docet-syst., Emt-syst., EmtT-syst., **Enf-syst.**, Fluorq-syst. [*Ciprofloxacin*, *Lomefloxacin*, *Moxifloxacin*, *Norfloxacin*], FlutS-inhloc., Gemif-syst., Gold-syst., Infli-syst., **Lami-syst.**, LamiZ-syst., Lef-syst., **Len-syst.**, Levof-syst., Line-syst., MeaRV-syst., MeaMRV-syst., Metro-top., Miglu-syst., Nali-syst., Nev-syst., Nitro-syst., Ofl-ot., **Peme-syst.**, Ritu-syst., RubeM-syst., RubeV-syst., **Sir-syst.**, **Sta-syst.**, **Sur-syst.**, **Thali-syst.**, Tini-syst., **Zalc-syst.**, Zid-syst.

arms: **Altr-syst.**, Aden-syst., AntandN-syst., BisSMT-syst. [*Metronidazole*], Cele-syst., **DauL-syst.**, Dihi-nassyst., **Erl-syst.**, FlutS-inhloc., Infli-syst., **Lami-syst.**, LamiZ-syst., MeaRV-syst., MeaMRV-syst., Nev-syst., **Peme-syst.**, Ritu-syst., RubeM-syst., RubeV-syst., **Sir-syst.**, **Sur-syst.**, **Thali-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

hands, and: TecTeb-syst.

sudden, and weakness, in the arms and legs: Enf-syst., Fluorq-syst.

[*Norfloxacin*], HepatAVI-syst., Infli-syst., MeniVDC-syst., Paro-syst., Vari-syst.

children: **Lami-syst.**

feet: **Abac-syst.**, AbLamZid-syst., AngInH-syst., Antdys-syst., AntinfN-syst., AntandN-syst., BisSMT-syst. [*Metronidazole*], Buse-syst., Busp-syst., **CarbonAI-syst.**, Cele-syst., Cyclob-syst., Cyclos-syst., DiphenA-syst., **Erl-syst.**, Etham-syst., Ethc-syst., FlutS-inhloc., **Fosc-syst.**, Gold-syst., Gri-syst., Hepar-syst., Hydra-syst., Infli-syst., Iodoq-orloc., Iot-syst., Ioxa-syst., **Iron-syst.**, **Lami-syst.**, LamiZ-syst., MeaRV-syst., MeaMRV-syst., Metro-syst., Mida-syst., Nev-syst., **Pac-syst.**, **Peme-syst.**, **Pentost-syst.**, Podop-top., **RifamI-syst.**, Ritu-syst., RubeM-syst., RubeV-syst.,

Sir-syst., Sta-syst., Sur-syst., Thali-syst., Thiab-syst., Valg-syst., Zalc-syst., Zid-syst.

children: Lami-syst.

hands, and: Ethi-syst., Ison-syst., RifamIP-syst.

soles of feet: Capec-syst., Docet-syst., DoxorL-syst., Iri-syst., Oxa-syst., Sor-syst.

fingers: Amio-syst., Antthyr-syst., BetBA-syst. [*Labetalol*], BetBAT-syst., CarbonAI-syst., Carbopl-syst., Cisp-syst., Cortic-top., Cyt-syst., Etop-syst., Fluda-syst., Ida-syst., IntA-syst., Mech-syst., Procar-syst., Seleg-syst., Testol-syst., Vasc-syst.

except smallest finger: Danaz-syst., Mem-syst.

mild: Colc-syst.

tingling, with: BetBA-syst. [*Labetalol*], Dihi-nassyst.

tips of: SodC-parloc.

toes, and: Etop-syst., Mex-syst., Mitom-syst., Toc-syst., Vinb-syst., Vinc-syst., Vind-syst.

hands: Abac-syst., AbLamZid-syst., AngInH-syst., Antdys-syst., AntinfN-syst., AntandN-syst., BisSMT-syst. [*Metronidazole*], Buse-syst., Busp-syst., CarbonAI-syst., Cele-syst., Cyclob-syst., Cyclos-syst., DiphenA-syst., Erl-syst., Etham-syst., Ethc-syst., FlutS-inhloc., Fosc-syst., Gold-syst., Gri-syst., Hepar-syst., Hydra-syst., Infli-syst., Iodoq-orloc., Iot-syst., Ioxa-syst., Iron-syst., Lami-syst., LamiZ-syst., MeaRV-syst., MeaMRV-syst., Metro-syst., Mida-syst., Nev-syst., Pac-syst., Peme-syst., Pentost-syst., Podop-top., RifamI-syst., Ritu-syst., RubeM-syst., RubeV-syst., Sir-syst., Sta-syst., Sur-syst., Thali-syst., Thiab-syst., Valg-syst., Zalc-syst., Zid-syst.

arms, and: TecTeb-syst.

children: Lami-syst.

feet, and: Ethi-syst., Ison-syst., RifamIP-syst.

palms of hands: Capec-syst., Docet-syst., DoxorL-syst., Iri-syst., Oxa-syst., Sor-syst.

legs: Altr-syst., AntandN-syst., Basil-syst., BisSMT-syst. [*Metronidazole*], Cele-syst., Chym-parloc., DauL-syst., Dihi-nassyst., Erl-syst., FlutS-inhloc., Infli-syst., Lami-syst., LamiZ-syst., MeaRV-syst., MeaMRV-syst., Nev-syst., Peme-syst., Ritu-syst., RubeM-syst., RubeV-syst., Sir-syst., Sur-syst., Tacro-syst., Thali-syst., Zalc-syst., Zid-syst.

children: Lami-syst.

sudden, and weakness, in the arms and legs: Enf-syst., Fluorq-syst.

[*Norfloxacin*], HepatAVI-syst., Infli-syst., MeniVDC-syst., Paro-syst., Vari-syst.

limbs: HepatBVR-syst.

toes: Amio-syst., Antthyr-syst., BetBA-syst. [*Labetalol*], BetBAT-syst., CarbonAI-syst., Carbopl-syst., Chym-parloc., Cisp-syst., Cyt-syst., Etop-syst., Fluda-syst., Ida-syst., IntA-syst., Mech-syst., Procar-syst., Seleg-syst., Testol-syst., Vasc-syst.

fingers, and: Etop-syst., Mex-syst., Mitom-syst., Toc-syst., Vinb-syst., Vinc-syst., Vind-syst.

mild: *Colc-syst.*

tingling, with: *BetBA-syst.* [*Labetalol*], *Dihi-nassyst.*

OSTEOMALACIA (bone fractures, especially of the femur): *Etid-syst.*, *SodF-syst.*
osteoporosis, with, due to phosphate depletion (bone pain; swelling of wrists or ankles): *Antac-orloc.* [*Aluminum-containing*]

OSTEOPENIA, osteoporosis.

density, bone, decreased: *Leup-syst.*, *Mom-inhloc.*

males who have had an orchiectomy or who have been treated with a gonadotropin-releasing hormone analog (GnRHa): *Gos-syst*
mineral density, loss of.

female patients: *Nafa-syst.*

osteopenia (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss): *Barb-syst.*, *Carbam-syst.*, *Cortic-rec.*, *Isot-syst.*

osteopenic effect, weak.

dogs: *Dal-syst.*

osteomalacia, with, due to phosphate depletion (bone pain; swelling of wrists or ankles): *Antac-orloc.* [*Aluminum-containing*]

osteoporosis (pain in back, ribs, arms, or legs; decrease in height; includes vertebral compression and long bone pathologic fractures): *Cholest-orloc.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Dal-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Flut-inhloc.*, *Hepar-syst.*, *Isot-syst.*, *Nad-syst.*, *Proge-syst.*, **Sir-syst.**, *Tacro-syst.*

fracture, osteoporotic (pain or swelling in arms or legs without any injury): *Proge-syst.*

risk of: *Nad-syst.*

vertebral compression and long bone pathologic fractures, with: *CorticG-syst.*

OSTEOPOROSIS (See Osteopenia).

PAIN in extremities: **AbLam-syst.**, *Acit-syst.*, *Adal-syst.*, *AntfunA-syst.* [*Itraconazole*], *Ataz-syst.*, *Atorv-syst.*, **Bort-syst.**, **ConjE-syst.**, *Cyclos-syst.*, *EzetS-syst.*, *Fex-syst.*, *FlutS-inhloc.*, *HistH2-syst.*, **Iba-syst.**, *Infli-syst.*, **Lami-syst.**, *LamiZ-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, **Mecas-syst.**, *Nev-syst.*, *Ola-syst.*, **Peme-syst.**, *Ritu-syst.*, *RubeM-syst.*, *RubeV-syst.*, **Sir-syst.**, **Sor-syst.**, **Sta-syst.**, **Thali-syst.**, *TrandV-syst.*, **Zalc-syst.**, *Zid-syst.*
aching.

muscles.

stiffness, and weakness: *Ipe-orloc.*

arms, and legs: *Ipe-orloc.*

ankles: *CarbidEL-syst.* [*Entacapone*], *Paro-syst.*, *Vari-syst.*

arms: **Aden-syst.**, *AntandN-syst.*, *BisSMT-syst.* [*Metronidazole*], *Cele-syst.*, *Dihi-nassyst.*, **DrosE-syst.**, *Efav-syst.*, **Erl-syst.**, *EzetS-syst.*, *Fex-syst.*, *FlutS-inhloc.*, *Glut-syst.*, *HepatAVI-syst.*, *Hydra-syst.*, *Infli-syst.*, **Lami-syst.**, *LamiZ-syst.*, *Lut-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *Mor-syst.*, *Nev-syst.*, *Ola-syst.*, *Oma-syst.*,

Peme-syst., Ritu-syst., Ropin-syst., RubeM-syst., RubeV-syst., **Sir-syst.**, **SodBeSP-syst.**, **Sor-syst.**, **Thali-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

coldness, and blue color of skin, and: Hepar-syst.

arthralgia (See joints).

bone (See skeletal).

burning, peripheral: **AbLam-syst.**, Acit-syst., AntfunA-syst. [Itraconazole], Ataz-syst., Atorv-syst., **Bort-syst.**, **CarbidL-syst.**, CarbidEL-syst., **CarbonAI-syst.**, Cyclos-syst., **Did-syst.**, Docet-syst., Emt-syst., EmtT-syst., **Enf-syst.**, **Erl-syst.**, Fluorq-syst. [Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin], FlutS-inhloc., Gemif-syst., Infli-syst., **Lami-syst.**, LamiZ-syst., Lef-syst., **Len-syst.**, Levof-syst., Line-syst., Miglu-syst., Nali-syst., Nitro-syst., **Peme-syst.**, Ritu-syst., **Sir-syst.**, **Sor-syst.**, **Sta-syst.**, **Thali-syst.**, Tini-syst., **Zalc-syst.**, Zid-syst.

arms: Cele-syst., Efav-syst., **Erl-syst.**, FlutS-inhloc., Infli-syst., **Lami-syst.**, LamiZ-syst., **Peme-syst.**, Ritu-syst., **Sir-syst.**, **Sor-syst.**, **Thali-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

children: **Lami-syst.**

feet: **CarbonAI-syst.**, Cele-syst., Cyclos-syst., Efav-syst., **Erl-syst.**, Etham-syst., FlutS-inhloc., Infli-syst., **Lami-syst.**, LamiZ-syst., **Pac-syst.**, **Peme-syst.**, **RifamI-syst.**, Ritu-syst., **Sir-syst.**, **Sor-syst.**, **Sta-syst.**, **Thali-syst.**, Tolc-syst., **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

hands, and: Ethi-syst., **Ison-syst.**, **RifamIP-syst.**

fingers: **CarbonAI-syst.**, Mech-syst.

except smallest finger: Danaz-syst., Mem-syst.

hands: **CarbonAI-syst.**, Cele-syst., Cyclos-syst., Efav-syst., **Erl-syst.**, Etham-syst., FlutS-inhloc., Infli-syst., **Lami-syst.**, LamiZ-syst., **Pac-syst.**, **Peme-syst.**, **RifamI-syst.**, Ritu-syst., **Sir-syst.**, **Sor-syst.**, **Sta-syst.**, **Thali-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

feet, and: Ethi-syst., **Ison-syst.**, **RifamIP-syst.**

legs: Cele-syst., Efav-syst., **Erl-syst.**, FlutS-inhloc., Infli-syst., **Lami-syst.**, LamiZ-syst., **Peme-syst.**, Ritu-syst., **Sir-syst.**, **Sor-syst.**, **Thali-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

toes: **CarbonAI-syst.**, Mech-syst.

children: **Lami-syst.**

crawling, peripheral: EmtT-syst.

feet: AntinfN-syst., AntandN-syst., BisSMT-syst. [Metronidazole], Busp-syst., Cele-syst., Cyclob-syst., Cyclos-syst., Efav-syst., **Erl-syst.**, Etham-syst., Ethc-syst., FlutS-inhloc., **Fosc-syst.**, Gold-syst., Gri-syst., Hydra-syst., Infli-syst., Iodoq-orloc., Iot-syst., Ioxa-syst., **Iron-syst.**, **Lami-syst.**, LamiZ-syst., MeaRV-syst., MeaMRV-syst., Metro-syst., Mida-syst., Nev-syst., **Peme-syst.**, Podop-top., **RifamI-syst.**, Ritu-syst.

RubeM-syst., *RubeV-syst.*, **Sir-syst.**, **Sor-syst.**, **Sta-syst.**, *Testol-syst.*, **Thali-syst.**, **Valg-syst.**, **Zalc-syst.**, *Zid-syst.*

abrupt and intense: *Antcoa-syst.*

children: **Lami-syst.**

hands, and: *Ethi-syst.*, **Ison-syst.**, **RifamIP-syst.**

heels, upon exertion: *Dihi-nassyst.*

soles of feet: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

tingling of hands and feet, followed by pain, redness, and swelling: *Fluoru-syst.*

ulceration, erythema, and desquamation on the hands and feet with pain and inflammation: *DoxorL-syst.*

fingers.

blue color, and.

toes, and: *Lit-syst.*

except smallest finger: *Danaz-syst.*, *Mem-syst.*

toes, and: *Vinb-syst.*, **Vinc-syst.**, *Vind-syst.*

hands: *AntinfN-syst.*, *AntandN-syst.*, *BisSMT-syst.* [*Metronidazole*], *Busp-syst.*, *Cele-syst.*, *Cyclob-syst.*, *Cyclos-syst.*, *Efav-syst.*, **Erl-syst.**, *Etham-syst.*, *Ethc-syst.*, *FlutS-inhloc.*, **Fosc-syst.**, *Gold-syst.*, *Gri-syst.*, *Infli-syst.*, *Iodoq-orloc.*, *lot-syst.*, *Ioxa-syst.*, **Iron-syst.**, **Lami-syst.**, *LamiZ-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *Metro-syst.*, *Mida-syst.*, *Nev-syst.*, **Peme-syst.**, *Podop-top.*, **RifamI-syst.**, *Ritu-syst.*, *RubeM-syst.*, *RubeV-syst.*, **Sir-syst.**, **Sor-syst.**, **Sta-syst.**, **Thali-syst.**, **Valg-syst.**, **Zalc-syst.**, *Zid-syst.*

children: **Lami-syst.**

feet, and: *Ethi-syst.*, **Ison-syst.**, **RifamIP-syst.**

palms of hands: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

tingling of hands and feet, followed by pain, redness, and swelling: *Fluoru-syst.*

ulceration, erythema, and desquamation on the hands and feet with pain and inflammation: *DoxorL-syst.*

joints, arthralgia (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Acit-syst.**, **Adal-syst.**, *Aldes-syst.*, *Alef-syst.*, *Allop-syst.*, *Almot-syst.*, *Amio-syst.*, **AmlodAt-syst.** [*Atorvastatin*], *Anag-syst.*, *Anast-syst.*, *AngIn-syst.*, *AngInH-syst.*, *AntfunA-syst.* [*Itraconazole*], *Anthyr-syst.*, *Aprep-syst.*, *ArsTr-syst.*, **Aspar-syst.**, *Ataz-syst.*, **Azac-syst.**, *Azat-syst.*, *Bals-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *Basil-syst.*, *BetBA-syst.*, *BetBAT-syst.*, *Betcar-syst.*, **Bort-syst.**, **BotB-parloc.**, *Cab-syst.*, **Calcit-nassyst.**, *Capec-syst.*, *Carbam-syst.*, *Carv-syst.*, *Cefd-syst.*, *Cefu-syst.*, *Ceph-syst.* [*Cefaclor*], *Cev-syst.*, *Cil-syst.*, *Cital-syst.*, *Clad-syst.*, *Clar-syst.*, **Clofar-syst.**, **Clop-syst.**, **ColSF-syst.** [*Filgrastim*, *Sargramostim*], *Crom-inhloc.*, *Dacli-syst.*, *Danaz-syst.*, *Dapt-syst.*, **Darb-syst.**, *Darif-syst.*, *DauL-syst.*, *Del-syst.*, **Den-syst.**, **Diat-syst.**, *Dic-top.*, **Dietc-syst.**, *DiphtTT-syst.*, *DiphtTTH-syst.*, **DipyA-syst.**, *Docet-syst.*, *DoxycD-syst.*, *Dul-syst.*, *Efal-syst.*, *Efav-syst.*, *Emt-syst.*, *EmtT-syst.*,

Epr-syst., Eso-syst., Exem-syst., Ezet-syst., Fluda-syst., Fluorq-syst., Fluox-syst., Flut-inhloc., Fosam-syst., Gab-syst., Gadov-syst., Gals-syst., Gemif-syst., **Gemt-syst.**, **Gla-syst.**, Glut-syst., Gold-syst., **GroH-syst.**, HaeP-syst., Hepar-syst., HepatAVI-syst., HepatAVIHB-syst., HepatBIG-syst., HepatBVR-syst., HistH2-syst. [Cimetidine; Famotidine; Ranitidine], Histr-syst., Hydra-syst., Iba-syst., **Ibr-syst.**, **Ima-syst.**, **Imm-syst.**, Indin-syst., IndiuPt-syst., IndiuS-syst., Infli-syst., **IntB1a-syst.**, IodS-syst., **Iot-syst.**, Iov-syst., **Ioxa-syst.**, **Isot-syst.**, **Lami-syst.**, LamiZ-syst., Lans-syst., Lat-oph., Lef-syst., **Len-syst.**, **Let-syst.**, Levam-syst., **Levom-syst.**, LopiR-syst., **Lym-syst.**, MeaRV-syst., MeaMRV-syst., **Mecas-syst.**, **Mef-syst.**, **Meg-syst.**, Melo-syst., Mem-syst., **MeniVDC-syst.**, Mero-syst., Mesa-orloc., Mesa-reloc., Methy-syst., MethyTD-syst., Methylp-syst., Moc-syst., **Mom-inhloc.**, Mom-nas., Mont-syst., **Mur-syst.**, Nali-syst., **Nalt-syst.**, Nar-syst., **Natal-syst.**, Nef-syst., **Nev-syst.**, **Nico-nas.**, Nico-syst., **Nitro-syst.**, Oct-syst., Ola-syst., Olm-syst., OlmH-syst., **Oma-syst.**, Ose-syst., **Oxa-syst.**, Oxc-syst., **Pac-syst.**, **PacP-syst.**, **Palif-syst.**, Palo-syst., **Pam-syst.**, Pantop-syst., Paro-syst., Pegas-syst., **Pegf-syst.**, **PegiA2a-syst.**, PegiA2b-syst., **Peme-syst.**, **Penic-syst.**, PenicilB-syst., Pentost-syst., Phenot-syst., Pime-top., PneV-syst., PotI-syst., Prami-syst., **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., **Procar-syst.**, Propa-syst., **Pyraz-syst.**, Pyrim-syst., Quid-syst., QuinuD-syst., Rabe-syst., **RabiV-syst.**, Ralo-syst., Ram-syst., **Rep-syst.**, **Ribal-syst.**, Rifab-syst., **RifamIP-syst.**, Rifap-syst., **Rise-syst.**, Risp-syst., Riton-syst., **Ritu-syst.**, Riz-syst., Ropin-syst., RosiM-syst., Rosu-syst., RubeM-syst., RubeV-syst., Sertr-syst., **Sir-syst.**, SodI-syst., SodTh-syst., **Sor-syst.**, Sta-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Tacro-syst., Tacro-top., Tad-syst., Tamo-syst., Tera-syst., Terb-syst., **Teri-syst.**, Thiab-syst., Til-syst., Tini-syst., Tiop-syst., Topi-syst., **TosI-syst.**, Tram-syst., TrandV-syst., Trie-syst., Trimethop-syst., Tros-syst., TypVI-parsyst., Vac-syst., Vala-syst., Vald-syst., Valp-syst., Vals-syst., Vard-syst., Vari-syst., Ven-syst., Ver-parloc., **Vig-syst.**, Vino-syst., VitA-syst., Zalc-syst., Zan-inhsyst., Zic-syst., Zip-syst., **Zole-syst.**

arthritis, and: **Lym-syst.**

continuing: Gos-syst.

adults: Leup-syst.

severe, and: Prota-syst.

female patients: Nafa-syst.

incapacitating: Iba-syst.

bone, muscle, and: Iba-syst.

increased (exacerbation of existing pain): CorticG-syst., **Diat-syst.**, **Iot-syst.**, Iov-syst., **Ioxa-syst.**

internal bleeding, due to: Hepar-syst.

myalgia, and: Ols-orloc.

onchocerciasis (verminosis), patients with: **Ive-syst.**

rash, skin, with: Del-syst.

severe: Iba-syst.

bone, muscle, and: Iba-syst.

continuing, and: Prota-syst.

stiffness, with: Anast-syst.

swollen: *Cinox-syst., CorticG-syst.*

knees: *CarbidEL-syst. [Entacapone], HyalSD-syst., Paro-syst., Vari-syst.*

legs: *AmphoB-syst., AntandN-syst., Basil-syst., BisSMT-syst. [Metronidazole], CarbidEL-syst., Cele-syst., Dihy-nassyst., Dinopst-parloc., DrosE-syst., Efav-syst., Erl-syst., Ert-syst., EzetS-syst., Fex-syst., Fluorq-syst., FlutS-inhloc., Glut-syst., Infli-syst., Iopa-syst., Isot-syst., Lami-syst., LamiZ-syst., Los-syst., Lut-syst., MeaRV-syst., MeaMRV-syst., Mesa-reloc., Mif-syst., Mor-syst., Nev-syst., Ola-syst., Oma-syst., Peme-syst., Ritu-syst., Ropin-syst., RubeM-syst., RubeV-syst., Seleg-syst., Sir-syst., SodBeSP-syst., Sor-syst., Tacro-syst., Teg-syst., Thali-syst., Tiot-inhloc., Tir-syst., Topi-syst., Trip-syst., Zalc-syst., Zid-syst.*

abrupt and intense: *Antcoa-syst.*

calves: *Isot-syst.*

upon exertion: *Dihy-nassyst.*

children: *Lami-syst.*

coldness, and blue color of skin, and: *Hepar-syst.*

lower legs: *Meto-syst., Testol-syst.*

severe: *Feru-syst.*

limb (pain in arms or legs): *ArsTr-syst., Azac-syst., Bort-syst., Capec-syst., Clofar-syst., Dapt-syst., Darb-syst., Histr-syst., Len-syst., Tad-syst., Tram-syst.*

myalgia (muscle pain) (joint pain; swollen joints, muscle aching or cramping; muscle pains or stiffness; difficulty in moving; proximal muscle weakness, spontaneous activity in the electromyogram, and elevated creatine kinase values):

Abac-syst., AbLam-syst., AbLamZid-syst., Acit-syst., Acyc-syst., Agal-syst., Aldes-syst., Alef-syst., Alemt-syst., Alend-syst., Allop-syst., Almot-syst., Aminglut-syst., Amio-syst., Anag-syst., Anast-syst., AngInH-syst., AntinfN-syst. [Fenoprofen, Tolmetin, Naproxen], Antcoa-syst., AntconH-syst., AntfunA-syst. [Itraconazole], Anthis-syst. [Desloratadine], Antthyr-syst., AntvCPOv-syst., Aprac-oph., Aprep-syst., Arip-syst., ArsTr-syst., Atom-syst., AtovaPro-syst., Azac-syst., Azel-nas., Aztr-syst., Bals-syst., Barb-syst., BarbAn-syst. [Barbiturates], Basil-syst., BetBA-oph. [Levobetaxolol, Metipranolol], Bevac-syst., Bort-syst., Brim-oph., Bupro-syst., Busp-syst., Cab-syst., Calcit-nassyst., Capec-syst., Carbam-syst., Carv-syst., Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., Cev-syst., Cil-syst., Cinac-syst., Cital-syst., Clad-syst., Clar-syst., Clofar-syst., Colc-syst., Colesev-orloc., ColSF-syst. [Filgrastim, Sargramostim], Cortic-nas. [Beclomethasone], Cortic-ot., Cortic-top., CorticG-syst., Crom-inhloc., Crom-systorloc., Cyt-syst., Dacli-syst., Dacti-syst., Danaz-syst., Darb-syst., DauL-syst., DecAn-syst. [Ibuprofen-containing combinations], Del-syst., Den-syst., Desf-inhsyst., Desl-syst., Dic-top., DicM-syst., DiphtTT-syst., DiphtA-syst., Dipy-syst., DipyA-syst., Docet-syst., Doxaz-syst., DoxorL-syst., Doxyc-mucloc., Dul-syst., Efal-syst., Efav-syst., Emt-syst., EmtT-syst., Enf-syst., Erl-syst., Eso-syst., EstroP-syst., Ezet-syst., EzetS-syst., Fenof-syst., Fex-syst., Fluda-syst., Fludro-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fosam-syst., Ful-syst., Gab-syst., Gadob-syst., Gemif-syst., GlipM-syst., Gluc-syst., Glut-syst., GroH-syst., Guanad-syst., Guane-syst., HepatAVI-syst., HepatAVIHB-syst., HepatBIG-syst., HistH2-syst., Histr-syst., HMG-syst., HyalSD-syst., Hydra-syst., Iba-syst., Ibr-syst., Ima-syst., Imm-syst., Indin-syst., Infli-syst., IntA1-syst.,

IntB1a-syst., IntB1b-syst., Iron-syst., JapV-syst., Ketor-syst., Lami-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lat-oph., Lef-syst., Len-syst., Leval-inhloc., Levam-syst., Levom-syst., LopiR-syst., Los-syst., Lym-syst., Mef-syst., Meg-syst., Melo-syst., Mem-syst., Mero-syst., Mir-syst., Mitot-syst., Moc-syst., Moe-syst., Mom-inhloc., Mom-nas., Mont-syst., Mur-syst., Nalt-syst., Nar-syst., Nev-syst., Nia-syst., NiaL-syst., Nico-nas., Nico-syst., Nitro-syst., Olm-syst., Omep-syst., Orloc., Ose-syst., Oxc-syst., Pac-syst., PacP-syst., Pantop-syst., Paro-syst., Pegas-syst., Pegf-syst., PegiA2a-syst., Peme-syst., PenicilB-syst., Pentost-syst., Pio-syst., Pnev-syst., Prami-syst., Pre-syst., Procar-syst., Pyridos-syst., Pyrim-syst., Quid-syst., Quin-syst., QuinuD-syst., Rabe-syst., RabiV-syst., Ralo-syst., Ram-syst., Riba-syst., RibaI-syst., Rifab-syst., Ril-syst., Rise-syst., Riton-syst., Ritu-syst., Riz-syst., Ropin-syst., Rosu-syst., Sertr-syst., Sild-syst., Sir-syst., Sor-syst., Sta-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Sum-syst., Tacri-syst., Tacro-syst., Tacro-top., Tad-syst., Tamo-syst., Telm-syst., Tem-syst., Terb-syst., Thiab-syst., Tia-syst., Tini-syst., Tiop-syst., Tiot-inhloc., Topi-syst., TosI-syst., Tram-syst., Trand-syst., Traz-syst., Tret-syst., Trimethop-syst., Tros-syst., TypVI-parsyst., TypP-syst., Vac-syst., Vald-syst., Valp-syst., ValsH-syst., Vard-syst., Vari-syst., Vasc-syst., Ven-syst., Vino-syst., VitA-syst., VitDA-syst., Yel-syst., Zalc-syst., Zale-syst., Zic-syst., Zid-syst., Zip-syst., Zole-syst., Zolm-syst.

arthralgia, and: Ols-orloc.

children: BronA-syst. [Albuterol]

continuing: Gos-syst.

adults: Leup-syst.

female patients: Nafa-syst.

incapacitating: Iba-syst.

joint, bone, and: Iba-syst.

mild: Ret-syst., Thr-syst.

musculoskeletal: AbLamZid-syst., AmlodBen-syst., Amsa-syst., Epop-syst., GlipM-syst., Ima-syst., Irb-syst., Lami-syst., Mom-inhloc., Mom-nas., PegiA2b-syst., RibaI-syst., Urs-syst., Vind-syst., Zid-syst.

females: Tamo-syst.

onchocerciasis (verminosis), patients with: Ive-syst.

rash, skin, with: Del-syst.

severe: Iba-syst.

joint, bone, and: Iba-syst.

starting 6 to 12 hours after administration and persisting 1 or 2 days: Influsyst.

stiffness, and: Neu-syst. [Succinylcholine]

uncomplicated: Atorv-syst.

neuralgia (See Inflammation, neuritis; Neuropathy): Cele-syst., Dexmed-syst., Efav-syst., Nef-syst., Rosu-syst., Sild-syst., Zic-syst.

osteodynia (See skeletal).

sensations, painful (See Sensations, as if).

shoulder: CarbidEL-syst., Dinopst-parloc., HepatBVR-syst.

skeletal (bone pain): **Acit-syst.**, **Adal-syst.**, **Agal-syst.**, *Alemt-syst.*, **Anast-syst.**, *ArsTr-syst.*, **Bort-syst.**, *Buse-syst.*, *Capec-syst.*, *Carbam-syst.*, *Cev-syst.*, *Cil-syst.*, *Cinox-syst.*, *CorticG-syst.*, *Cyt-syst.*, **Erl-syst.**, *Exem-syst.*, *Fro-syst.*, **Ful-syst.**, *GroH-syst.*, *Histr-syst.*, *Infli-syst.*, **Let-syst.**, *Nali-syst.*, *Nar-syst.*, *Olm-syst.*, **Pam-syst.**, **Pegf-syst.**, *Rise-syst.*, *SodF-syst.*, *Sor-syst.*, *Tiot-inhloc.*, **Tret-syst.**, **Trip-syst.**, *Vinb-syst.*, *VitDA-syst.*, *VitMF-syst.*, **Zole-syst.**

continuing: *Gos-syst.*

adults: *Leup-syst.*

patients with Paget's disease: **Etid-syst.**

females: **Tamo-syst.**

flare reaction (increase in bone pain, transient): *Sam-syst.*, **Stro-syst.**

incapacitating: *Iba-syst.*

joint, muscle, and: *Iba-syst.*

increased.

patients with Paget's disease: **Etid-syst.**

transient: *Testos-syst.*

patients pretreated with testosterone: *SodPho-syst.*

medullary (pain in lower back or pelvis; pain in arms or legs): **ColSF-syst.**

[**Filgrastim**, **Sargramostim**], **Pegf-syst.**

musculoskeletal: **AbLamZid-syst.**, *AmlodBen-syst.*, *Amsa-syst.*, **Epop-syst.**,

GlipM-syst., **Ima-syst.**, *Irb-syst.*, **Lami-syst.**, **Mom-inhloc.**, **Mom-nas.**,

PegiA2b-syst., **RibaI-syst.**, **Urs-syst.**, *Vind-syst.*, *Zid-syst.*

females: *Tamo-syst.*

recurrent.

patients with Paget's disease: **Etid-syst.**

severe: *Iba-syst.*

joint, muscle, and: *Iba-syst.*

transient increase in: *Testos-syst.*

patients pretreated with testosterone: *SodPho-syst.*

soreness, tenderness.

arms: *Calcit-syst.*

feet: *Calcit-syst.*

muscle: *Flut-inhloc.*

stabbing: **Erl-syst.**, *FlutS-inhloc.*, **Lami-syst.**, **Peme-syst.**, *Ritu-syst.*, **Sir-syst.**, **Sor-syst.**

children: **Lami-syst.**

tenderness (See soreness).

tendons: *Gemif-syst.*, *Spa-syst.*, *Trov-syst.*

tingling, pain and cyanosis of the extremities associated with diminished or absent peripheral pulses: *Vasc-syst.*

toes: *Antcoa-syst.*, *Thr-syst.*

abrupt and intense: *Antcoa-syst.*

blue color, and.

fingers, and: *Lit-syst.*

fingers, and: *Vinb-syst.*, **Vinc-syst.**, *Vind-syst.*

tumor pain: *Tamo-syst.*

PALMAR-PLANTAR ERYTHRODYSESTHESIA (See Hand-and-Foot Syndrome).

PARALYSIS (neuromuscular block; difficulty in breathing; drowsiness; unusual tiredness or weakness): *Aminglyc-syst.*, *Bret-syst.*, **BotA-parloc.**, *Capr-syst.*, *Cisat-syst.*, *Doxac-syst.*, *Gadob-syst.*, **Miv-syst.**, *Neo-orloc.*, **Neu-syst.**, **Roc-syst.**

animals: *Sum-syst.*

increasing, muscle: *Antm-syst.*

legs, and: *Infli-syst.*, *MeniVDC-syst.*, *Paro-syst.*, *Vari-syst.*

block, neuromuscular (See Paralysis).

flaccid: *Dof-syst.*

fluctuations, motor: *CarbidEL-syst.*, *Levod-syst.*

“frozen knee”: *Chond-imploc.*

hemiparesis (See paraparesis).

hemiplegia (inability to move legs or arms; paralysis of one side of the body):

BronA-syst. [*Ephedrine*, *Epinephrine*], **Carm-imploc.**, *Cyp-syst.*, *Ergon-syst.*, *Gadob-syst.*

legs (may indicate cauda equina syndrome, motor and sensory block): *Anest-parloc.*, *Chym-parloc.*, *Iopa-syst.*

arms, and: *Infli-syst.*, *MeniVDC-syst.*, *Paro-syst.*, *Vari-syst.*

long-term (due to epidural or spinal hematoma): *Eno-syst.*

medullary: *Cyclope-oph.*

monoplegia: *Carm-imploc.*

motor “freezing” or blocks, transient episodes of: *CarbidL-syst.*

muscle: *Citra-syst.* [*Potassium Citrate-containing*], *MagSup-syst.*, *PyreP-top.*

flaccid: *Coc-mucloc.*

paraparesis, paresis or hemiparesis (muscle weakness or paralysis on one or both sides of the body): *Tem-syst.*

upper and/or lower extremities consistent with a demyelinating disease: *Clad-syst.*

paraplegia: *Dal-syst.*, *Eno-syst.*

paresis (See paraparesis).

permanent (due to epidural or spinal hematoma): *Eno-syst.*

quadriplegia, quadraparesis, tetraplegia: *Fluorq-syst.* [*Norfloracin*]

upper and/or lower extremities consistent with a demyelinating disease: *Clad-syst.*

radial nerve palsy (weakness of wrist and fingers): *AnestBar-syst.*

sixth nerve palsy: *Enf-syst.*

PARAPARESIS, paresis or hemiparesis (See Paralysis; Weakness).

PARESIS (See Paralysis; Weakness).

PARESTHESIA, peripheral (burning, crawling, itching, numbness, prickling, pins and needles, or tingling feelings in hands, fingers, feet, or toes) (See Neuropathy; Numbness; GENERALITIES, Sensitiveness, paresthesia): **Ampr-syst.**, *Anag-syst.*, *Anast-syst.*, *Aprac-oph.*, **Bacl-intsyst.**, *Carbam-syst.*, **Riton-syst.**

feet and hands: *ClotB-top.*

hands and feet: *ClotB-top.*

lower extremities.

vertebral metastases, patients with: *Buse-syst.*

neuropathy, peripheral, and (tingling, burning, numbness, or pain in the hands, arms, feet, or legs; sensation of pins and needles, stabbing pain; unsteadiness, awkwardness; sensory neuropathy in a glove-and-stocking distribution; motor and autonomic dysfunction): **Lami-syst.**, *LamiZ-syst.*, **Pac-syst.**

children: **Lami-syst.**

mild to moderate, including hypesthesia (numbness or tingling in fingers and toes): *Vino-syst.*

PEMPHIGUS (See Eruptions).

PRICKLING (See Tingling).

PURPLE TOES SYNDROME (blue or purple toes; pain in toes) (See Cyanosis; Raynaud's Phenomenon): *Antcoa-syst.*, *Thr-syst.*

QUADRAPARESIS (See Paralysis; Weakness).

RAYNAUD'S PHENOMENON, Raynaud's disease (tingling or pain in fingers or toes when exposed to cold; paleness or cold feeling in fingertips and toes) (See Cyanosis; Purple Toes Syndrome): *Bleo-syst.*, *Bromo-syst.*, *Cisp-syst.*, *Clon-syst.*, *ClonC-syst.*

REFLEXES.

absent (See areflexia).

areflexia: *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], **Cisp-syst.**, *Clon-parloc.*, *Coc-mucloc.*, *Gals-syst.*, *Nitrop-syst.*, *Phenot-syst.*, *Podop-top.*, *Zop-syst.*

deep tendon: *MagS-syst.*, *Oxa-syst.*

bradykinetic episodes (slow movement; slow reflexes): *CarbidEL-syst.*

decreased (See hyporeflexia).

dysreflexia (facial flushing; headache; increased sweating; slow heartbeat): *Bacl-intsyst.*

hyperreflexia; hyperactive reflexes (overactive reflexes; increased or excessive unconscious or jerking movements): *Almot-syst.*, *AntconH-syst.*, *AntdepMAO-syst.*, *AppSupS-syst.*, *Carbam-syst.*, *Coc-mucloc.*, *Dexmet-syst.*, *Doxep-top.*, *Ethc-syst.*, *Ison-syst.*, **Lar-syst.**, *Line-syst.*, *Methylp-syst.*, *Nitrop-syst.*, *Paro-syst.*, *Phenot-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *SodTh-syst.*, *Tamo-syst.*, *Valp-syst.*

deep tendon: *Doxap-syst.*

hyporeflexia, followed by: *Carbam-syst.*

neonates: *Nalo-syst.*

hyporeflexia; decrease in: *AntdepMAO-syst., Barb-syst., Benzod-syst., Carbam-syst., Clon-parloc., Moc-syst., Podop-top., Sild-syst., Vig-syst., Zic-syst., Zop-syst.*

deep tendon: *MagS-syst.*

increased (See hyperreflexia).

loss of (See areflexia).

overactive reflexes: *Alos-syst., Cital-syst., Fluox-syst., Fluv-syst., Ltry-syst., Sertr-syst., Ven-syst.*

reduced (See hyporeflexia).

slowed (See hyporeflexia).

tendon, deep.

hypoactive: *MagS-syst.*

loss of: *MagS-syst., Oxa-syst.*

RELAXATION (See Hypotonia).

rapid muscle contraction and relaxation in the ankle causing abnormal movements of the foot: *Alos-syst.*

RESTLESS LEGS SYNDROME (aching or discomfort in lower legs or sensation of crawling in legs) (See Restlessness): *Meto-syst.*

RESTLESSNESS, motor (See Restless Legs Syndrome; MIND, Restlessness): *Carbam-syst., Seleg-syst.*

akathisia (inability to sit still; need to keep moving; psychomotor restlessness; involuntary movements): *Arip-syst., Bupro-syst., Cital-syst., Cloz-syst., Drop-syst., Fluox-syst., Hal-syst., Lox-syst., Moli-syst., Ola-syst., Paro-syst., PerpA-syst., Phenot-syst., Pimo-syst., Prami-syst., Risp-syst., Sertr-syst., Thiox-syst., Zip-syst.*
desire to keep moving: *Moc-syst., Seleg-syst.*

RETENTION, fluid and sodium (rapid weight gain; swelling of feet or lower legs) (See KIDNEYS; GENERALITIES): *Album-syst., Clon-syst., ClonC-syst., CorticG-syst., DrosEE-syst., Estra-syst., EstroPO-syst., Fludro-syst., Hydra-syst., Minox-syst., Minox-top.*

RHABDOMYOLYSIS (dark-colored urine; fever; muscle cramps, spasms, pain, stiffness, or weakness; unusual tiredness or weakness; myoglobinemia and myoglobinuria): *AbLam-syst., Amio-syst., Atorv-syst., BronT-syst. [Theophylline], CarbidEL-syst., Cital-syst., Clofib-syst., Colc-syst., Danaz-syst., Del-syst., Enta-syst., Ezet-syst., Fenof-syst., HMG-syst., Isot-syst., Lami-syst., LamiZ-syst., Lamo-syst., Levof-syst., Levof-syst., Los-syst., LosH-syst., Nef-syst. [Nefazodone and Lovastatin, Nefazodone and Simvastatin], Neu-syst., Nia-syst., NiaL-syst., Ola-syst., Olm-syst., Pantop-syst., Pimo-syst., Prami-syst., Que-syst., Rabe-syst., Rosu-syst., SulfoT-syst., Telm-syst., Thr-syst., Tolc-syst., Tros-syst., Ven-syst., Zic-syst.*

acute renal failure, secondary to myoglobinuria, with: *AmincAc-syst., NiaL-syst.*
severe: *AntconH-syst.*

RICKETS (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss): *Barb-syst.*

RIGIDITY (See Stiffness).

RUPTURE, tendon (bone pain; lower back or side pain; painful, swollen joints): *Cinox-syst., CorticG-syst., Fluorq-syst., Sild-syst., Spa-syst., Trov-syst.*

Achilles tendon: *Gemif-syst.*

hand: *Gemif-syst.*

shoulder: *Gemif-syst.*

SENSATIONS, as if, peripheral (See GENERALITIES, Sensations, as if).

crawling.

legs: *Meto-syst.*

itching and burning feeling.

plantar site of the feet: *Hepar-syst.*

painful sensations (See Pain): **AbLam-syst., AntfunA-syst.** [*Itraconazole*], **Bort-syst., CarbidEL-syst., Did-syst., Docet-syst., Emt-syst., EmtT-syst., Enf-syst., Fluorq-syst.** [*Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin*], *Gemif-syst., Lef-syst., Len-syst., Levof-syst., Line-syst., Miglu-syst., Nali-syst., Nitro-syst., Tini-syst.*

hands: **Dimer-syst.**

pins and needles: *Cele-syst., EmtT-syst., Erl-syst., FlutS-inhloc., Lami-syst., Peme-syst., Ritu-syst., Sir-syst., Sor-syst.*

children: **Lami-syst.**

prickling sensations (See Tingling).

unusual sensations.

palms of hands: **Capec-syst., Docet-syst., DoxorL-syst., Iri-syst., Oxa-syst., Sor-syst.**

soles of feet: **Capec-syst., Docet-syst., DoxorL-syst., Iri-syst., Oxa-syst., Sor-syst.**

SENSITIVE to, sensitivity to (See GENERALITIES, Sensitiveness).

hyperesthesias (See Hyperesthesia).

hypoesthesias (See Hypoesthesia).

pain, increased: *BarbAn-syst.* [*Caffeine*], *Caff-syst.*

touch, increased: *BarbAn-syst.* [*Caffeine*], *Caff-syst.*

SHAKING or shivering (See Jerking; Trembling): *AmlodAt-syst.* [*Amlod-syst.*], **AppSupS-syst., Arip-syst., CarbidEL-syst., Dexmet-syst., Doxaz-syst., Enta-syst., Flec-syst., Flum-syst., Fluox-syst., Fluv-syst., Ltry-syst., Mem-syst., Mont-syst., Paro-syst., Phenot-syst., Pyridos-syst., Propa-syst., Sertr-syst., SodBeSP-syst., Toc-syst., Valp-syst., Ven-syst.**

hands: **Amio-syst., Mex-syst.**

fingers, and: *AntdepT-syst., Ola-syst.*

trembling, and.

hands: AnthisD-syst. [Promethazine], *AnthiP*-syst., **Moli-syst.**, **Mur-syst.**
fingers, and: *AntdepT*-syst., *CalcCBA*-syst. [*Flunarizine*], *Diaz-*
orsyst., **Hal-syst.**, *IntG*-syst., **Lox-syst.**, **Metyro-syst.**, **PerpA-syst.**,
Phenot-syst., **Pimo-syst.**, *Que-syst.*, *Rau-syst.*, **Risp-syst.**, *Tacri-*
syst., *Thie-syst.*

SHRUDDERING (See Shaking; Trembling).

SKIN (See SKIN).

erythema of extremities.

animals: Sum-syst.

fingertips.

scaling and peeling: **Acit-syst.**, AtovaPro-syst. [Proguanil]

feet.

peeling: *Docet-syst.*

hands, and: *Docet-syst.*

redness of skin: **Clofar-syst.**

scaling: *Flox-syst.*

hands, and: **Clofar-syst.**, Hydxyu-syst.

soles of feet.

blistering: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Oxa-**
syst., **Sor-syst.**

peeling, redness, and swelling: **Capec-syst.**, *Docet-syst.*,
DoxorL-syst., **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

peeling: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Isot-syst.**,
Oxa-syst., **Sor-syst.**

scaling, and: **Acit-syst.**, AtovaPro-syst. [Proguanil]

redness: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Sor-syst.**

scaling and peeling: **Acit-syst.**, AtovaPro-syst. [Proguanil]

swelling of skin: **Clofar-syst.**

ulceration: **Clofar-syst.**

erythema, and desquamation on the hands and feet with pain and
inflammation: *DoxorL-syst.*

hands.

palms of hands.

blistering: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Sor-**
syst.

peeling, redness, and swelling: **Capec-syst.**, *Docet-syst.*,
DoxorL-syst., **Iri-syst.**, **Sor-syst.**

peeling: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Isot-syst.**,
Sor-syst., *VitA-syst.*

scaling, and: **Acit-syst.**, AtovaPro-syst. [Proguanil]

redness: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Sor-syst.**

scaling and peeling: **Acit-syst.**, AtovaPro-syst. [Proguanil]

peeling: Docet-syst.

feet, and: Docet-syst.

redness of skin: **Clofar-syst.**

scaling: Flox-syst.

feet, and: **Clofar-syst.**, Hydxyu-syst.

swelling of skin: **Clofar-syst.**

ulceration: **Clofar-syst.**

erythema, and desquamation on the hands and feet with pain and inflammation: DoxorL-syst.

SPASMS, muscle (See Chorea; Cramps; Dystonia; Jerking; Movements, uncontrolled; Shaking; Shuddering; Trembling; Twitching): AnthisD-syst. [Promethazine], Benzod-syst., BenzyB-top., Busp-syst., Estro-syst., Gadov-syst., IntB1a-syst., Lox-syst., Miv-syst., Nar-syst., **Phenot-syst.**, Pimo-syst., Riz-syst., Ropin-syst., Telm-syst., **Thiox-syst.**, **Tram-syst.**

arms: **Phenot-syst.**

body: **Phenot-syst.**

legs: **Phenot-syst.**

tetany (abdominal cramps; confusion; convulsions; difficulty in breathing; irregular heartbeats; mood or mental changes; muscle cramps in hands, arms, feet, legs, or face; numbness and tingling around the mouth, fingertips, or feet; shortness of breath; tremor): **Sir-syst.**, SodF-syst., VitMF-syst.

hypocalcemic (convulsions, muscle cramps, numbness, tingling, pain, or weakness in hands or feet; shortness of breath, tremor or troubled breathing):

EdD-syst., Pho-syst.

twitches, weakness, and: Pyran-orloc.

SPRAINS.

joints: Daps-top., Tram-syst.

muscle: Flut-inhloc.

STIFFNESS, rigidity: **Alos-syst.**, Aman-syst., Carbam-syst., Cloz-syst., HepatAVI-syst., Tolc-syst., **Zip-syst.**

arms: Busp-syst., CalcCBA-syst. [Flunarizine], Cloz-syst., **Hal-syst.**, IntG-syst., Lit-syst., Meto-syst., **PerpA-syst.**, **Phenot-syst.**, Que-syst., **Risp-syst.**, Tacri-syst., Thie-syst.

legs, and: AntdepT-syst., Lamo-syst., **Lox-syst.**, **Moli-syst.**, **Pimo-syst.**, **Thiox-syst.**

upper torso, and: Pyridos-syst.

cogwheel (incremental or ratchet-like movement of muscle; rigid or stiff muscles; muscle discomfort): Paro-syst.

fingers.

hands, and: Rau-syst.

hands.

fingers, and: Rau-syst.

joints: **AbLam-syst.**, Hepar-syst., Prazi-syst., Nar-syst., Riz-syst., Tram-syst.

adhesions (joint stiffness): Chond-imploc.

continuing and severe: Prota-syst.

internal bleeding, due to: Hepar-syst.

pain, with: Anast-syst.

pannus formation (inability to move joint): Chond-imploc.

severe and continuing: Prota-syst.

legs: Busp-syst., CalcCBA-syst. [*Flunarizine*], **Hal-syst.**, IntG-syst., Meto-syst., **PerpA-syst.**, **Phenot-syst.**, Que-syst., **Risp-syst.**, Tacri-syst., Thie-syst.

arms, and: AntdepT-syst., Lamo-syst., **Lox-syst.**, **Moli-syst.**, **Pimo-syst.**, **Thiox-syst.**

limbs: **Arip-syst.**, Carbam-syst., CarbidEL-syst., Diaz-orsyst., Sertr-syst., **Zip-syst.**

muscles: AntdepMAO-syst., AnthiP-syst., **Arip-syst.**, BacI-intsyst., Busp-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., ChlordA-syst., Cloz-syst., **Dihynassyst.**, Hal-syst., HydroxT-oph., Nar-syst., Nef-syst., Ola-syst., Opi-syst., Pam-syst., Paro-syst., Phenot-syst., **Pral-syst.**, **Rem-syst.**, Resp-syst., Ril-syst., Riz-syst., Sertr-syst., Sum-syst., Thiox-syst., **Zip-syst.**

aching, and weakness: Ipe-orloc.

arms, and legs: Ipe-orloc.

hypertonia (excessive muscle tone; muscle tension or tightness; muscle stiffness): **Acit-syst.**, Almot-syst., Aman-syst., AmlodAt-syst. [*Amlodipine*], Atorv-syst., BetBA-oph. [*Levobetaxolol*], Brin-oph., Cele-syst., Cev-syst., ConjE-syst., Dipy-syst., Fluorq-syst., Gadob-syst., Gadov-syst., **Gla-syst.**, IbutO-syst., IntB1b-syst., **Leval-inhloc.**, Mod-syst., Nef-syst., Ola-syst., Pantop-syst., Paro-syst., PegA2b-syst., Pyridos-syst., Que-syst., QuinuD-syst., Ritu-syst., Rosu-syst., Sild-syst., **Sir-syst.**, TramA-syst., Valp-syst., Vard-syst., Ven-syst., Zale-syst., **Zic-syst.**, Zip-syst.

severe: AntdepT-syst. [*Amoxapine*], AnthiP-syst., Arip-syst., CarbidEL-syst., Don-syst., Fluox-syst., Hal-syst., Lox-syst., Map-syst., Mem-syst., Moli-syst., Paro-syst., Perg-syst., PerpA-syst., Phenot-syst., Pimo-syst., Que-syst., Sertr-syst., Thiox-syst., Ven-syst.

skeletal muscles: Hal-syst., Moli-syst., PerpA-syst., Phenot-syst., Risp-syst., Thiox-syst.

stiffness, and: **Neu-syst.** [*Succinylcholine*]

tenseness and weakness, muscular: CetiP-syst. [*Pseudoephedrine*]

unexplained: Cyclob-syst.

severe: Enta-syst., Meto-syst.

shoulder: HepatBVR-syst.

STRIAE (reddish purple lines).

arms: ClotB-top., Cortic-rec., Cortic-top., CorticG-syst., Fludro-syst., NysT-top.

legs: ClotB-top., Cortic-rec., Cortic-top., CorticG-syst., Fludro-syst., NysT-top.

SWELLING, edema (rapid weight gain) (See Inflammation).

angioedema of the extremities, angioneurotic edema (large, hive-like swelling on hands, legs, feet, limbs): AngIn-syst., AngInH-syst., AntfunA-syst., AnthiP-syst.,

*Aprep-syst., Arip-syst., Atom-syst., Atorv-syst., AtovaPro-syst., Cand-syst., CandH-syst., CarbidEL-syst., Cefu-syst., Cele-syst., Ceph-syst. [Cefuroxime], ChorioG-syst., DiphtTTH-syst., Dof-syst., Dorz-oph., Doxyc-syst., Dul-syst., EnaF-syst., Epr-syst., Ezet-syst., EzetS-syst., FexP-syst., Fluox-syst., FlutS-inhloc., Gab-syst., Gals-syst., Gef-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top., IodS-syst., JapV-syst., Lar-syst., Lef-syst., Leval-inhloc., Los-syst., LosH-syst., Melo-syst., Moe-syst., MoeH-syst., Mom-nas., Mont-syst., Nali-syst., Nef-syst., Nis-syst., **Nitro-syst.**, Ola-syst., Olm-syst., Ond-syst., Oxa-syst., Paliv-syst., Pam-syst., Pime-top., PotI-syst., Probu-syst., Rabe-syst., Rifax-orloc., Rise-syst., Risp-syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., SodI-syst., Tamo-syst., Teli-syst., Telm-syst., TelmH-syst., Tini-syst., Tinz-syst., Tiot-inhloc., **TosI-syst.**, Tras-syst., Vald-syst., Vals-syst.*

arms: Dof-syst., IodS-syst., Nis-syst., PotI-syst., SodI-syst.

face, extremities, lips, tongue, glottis, and larynx (sudden trouble in swallowing or breathing; swelling of face, mouth, hands, or feet; hoarseness): *Trand-syst.*

feet: *AngIn-syst., AntfunA-syst., AnthisP-syst., Aprep-syst., Arip-syst., Atom-syst., Atorv-syst., AtovaPro-syst., Cand-syst., CandH-syst., CarbidEL-syst., Cele-syst., Ceph-syst. [Cefuroxime], ChorioG-syst., DiphtTTH-syst., Dorz-oph., Doxyc-syst., Dul-syst., Etan-syst., Ezet-syst., EzetS-syst., FexP-syst., Fluox-syst., FlutS-inhloc., Gab-syst., Gef-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top., JapV-syst., Lamo-syst., Lar-syst., Lef-syst., Leval-inhloc., Lid-top., Los-syst., LosH-syst., Melo-syst., Mom-nas., Mont-syst., Nali-syst., Nef-syst., **Nitro-syst.**, Ola-syst., Olm-syst., Ond-syst., Oxa-syst., Paliv-syst., Pam-syst., Pime-top., Probu-syst., Rabe-syst., Rifax-orloc., Rise-syst., Risp-syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., Tamo-syst., Teli-syst., Telm-syst., TelmH-syst., Tini-syst., Tinz-syst., Tiot-inhloc., **TosI-syst.**, Tras-syst., Vald-syst., Vals-syst.*

hands: *AngIn-syst., AntfunA-syst., AnthisP-syst., Aprep-syst., Arip-syst., Atom-syst., Atorv-syst., Cand-syst., CandH-syst., Cele-syst., Ceph-syst. [Cefuroxime], ChorioG-syst., DiphtTTH-syst., Dorz-oph., Doxyc-syst., Dul-syst., Etan-syst., Ezet-syst., EzetS-syst., FexP-syst., Fluox-syst., FlutS-inhloc., Gab-syst., Gef-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top., JapV-syst., Lamo-syst., Lar-syst., Lef-syst., Leval-inhloc., Lid-top., Los-syst., LosH-syst., Melo-syst., Mero-syst., Mom-nas., Mont-syst., Nali-syst., Nef-syst., **Nitro-syst.**, Ola-syst., Olm-syst., Ond-syst., Oxa-syst., Paliv-syst., Pam-syst., Pime-top., Probu-syst., Rabe-syst., Rifax-orloc., Rise-syst., Risp-syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., Tamo-syst., Teli-syst., Telm-syst., TelmH-syst., Tini-syst., Tinz-syst., Tiot-inhloc., **TosI-syst.**, Tras-syst., Vald-syst., Vals-syst.*

legs: *AntfunA-syst., AnthisP-syst., Aprep-syst., Arip-syst., Atom-syst., Atorv-syst., Cand-syst., CandH-syst., CarbidEL-syst., Cele-syst., Ceph-syst. [Cefuroxime], ChorioG-syst., DiphtTTH-syst., Dof-syst., Dorz-oph., Doxyc-syst., Dul-syst., Etan-syst., Ezet-syst., EzetS-syst., FexP-syst., Fluox-syst., FlutS-inhloc., Gab-syst., Gef-syst., Hyalur-parloc., **Ibr-syst.**, Imiq-top., IodS-syst., Lar-syst., Lef-syst., Leval-inhloc., Los-syst., LosH-syst., Melo-*

syst., Mom-nas., Mont-syst., Nali-syst., Nef-syst., Nis-syst., Ola-syst., Olm-syst., Ond-syst., Oxa-syst., Paliv-syst., Pam-syst., Pime-top., PotI-syst., Rabe-syst., Rifax-orloc., Rise-syst., Risp-syst., Rosi-syst., RosiM-syst., Sertr-syst., Sir-syst., SodI-syst., Tamo-syst., Teli-syst., Telm-syst., TelmH-syst., Tini-syst., Tinz-syst., Tiot-inhloc., **TosI-syst.**, Tras-syst., Vald-syst.

limbs: Epr-syst.

ankles: Acamp-syst., AntdiaS-syst. [Chlorpropamide, Tolbutamide], AspirSC-syst., Bacl-intsyst., **Basil-syst.**, Cital-syst., Clod-syst., Clofar-syst., Cortic-inhloc., Dapt-syst., **Darb-syst.**, Del-syst., Docet-syst., Dof-syst., Efal-syst., EmtT-syst., **Eno-syst.**, **Epoe-syst.**, **Exem-syst.**, Gadob-syst., Gold-syst., **Ibr-syst.**, Imiq-top., Ins-syst., **Ketor-syst.**, **Len-syst.**, Mem-syst., Methys-syst., Moe-syst., MoeH-syst., Ola-syst., Opr-syst., Paro-syst., **Pegf-syst.**, Pil-syst., **Proge-syst.**, **Ralo-syst.**, Rosu-syst., Sertr-syst., **Sir-syst.**, **Tacro-syst.**, Tacro-top., Thr-syst., **TosI-syst.**, Tram-syst., Ven-syst., Vind-syst.

feet, and: **Ketor-syst.**, Sib-syst.

lower legs, and: EnaF-syst., **Ketor-syst.**, **Nis-syst.**

fingers, and: **Ketor-syst.**

lower legs, and: **Ketor-syst.**

mild: Rosi-syst.

raised red swellings: CarbidEL-syst. [Entacapone], Paro-syst., Vari-syst.

arms: Fluorq-syst., **Ful-syst.**, Gef-syst., **Gemt-syst.**, Gla-syst., Glut-syst., Histr-syst., Ilo-inh., Lut-syst., Mem-syst., **Nef-syst.**, **Ola-syst.**, OlmH-syst., Oxa-syst., Oxyb-syst., **Pegv-syst.**, Prami-syst., **Pre-syst.**, Ralt-syst., **Ritu-syst.**, **SodBeSP-syst.**, Thie-syst., Vald-syst., Valp-syst., Vor-syst.

onchocerciasis (verminosis), patients with: Ive-syst.

dependent edema (edema in lower or dependent parts of the body; swelling of legs and feet): Carv-syst., GroH-syst., **Lar-syst.**, **Ropin-syst.**

feet: **Abac-syst.**, **AbLam-syst.**, AbLamZid-syst., Allop-syst., Andro-syst., Antac-orloc., **AntinfN-syst.** [Phenylbutazone], AntandN-syst. [Nilutamide], Antcoa-syst., AntconD-syst., AnthisDAg-syst., ArsTr-syst., AspirSC-syst., Azith-syst., Bacl-intsyst., **Basil-syst.**, Buse-syst., Capec-syst., Carbam-syst., CarbidL-syst., **Cele-syst.**, Cisap-syst., Clad-syst., Clofar-syst., ColSF-syst. [Sargramostim], Cortic-inhloc., Cortic-top., Crom-inhloc. [Cromolyn (inhalation)], Dacli-syst., Danaz-syst., **Darb-syst.**, DauL-syst., DecAn-syst., **Diaz-orsyst.**, **Diaz-parsyst.**, Dihi-nassyst., Docet-syst., Dof-syst., Dol-syst., Dom-syst., Doxaz-syst., Dut-syst., Efal-syst., **Eno-syst.**, **Epoe-syst.**, **Exem-syst.**, FacVIIa-syst., Fent-trsyst., **Fluda-syst.**, Fluorq-syst., **Ful-syst.**, **Gab-syst.**, Gadob-syst., Gef-syst., **Gemc-syst.**, **Gemt-syst.**, Gla-syst., Gold-syst., Gos-syst., GroH-syst., **Guanad-syst.**, **Guane-syst.**, Histr-syst., **HydroI-syst.** [Ibuprofen], **Ibr-syst.**, Ilo-inh., Imiq-top., Ins-syst., InsGla-syst., **Ketor-syst.**, **Len-syst.**, Let-syst., Levod-syst., Lit-syst., LosH-syst., Mann-syst., **MedE-syst.**, Mem-syst., Methox-syst., **Methy-syst.**, Methys-syst., Metyra-syst., Metyro-syst., Mica-syst., Mitom-syst., Moe-syst., MoeH-syst., **Myc-syst.**, Nalt-syst., Nev-syst., Nico-nas., Oct-syst., Ola-syst., OlmH-syst., Opr-syst., Oxa-syst., Oxyb-syst., **Pegf-syst.**, **Pegv-syst.**, PenicilB-syst., Pil-syst., **Por-syst.**, Prazi-syst., Prazo-syst., PrazoP-syst., **Pre-syst.**, **Proge-syst.**, Que-syst., **Ralo-syst.**, Ralt-syst., Ril-syst., Rise-syst., **Ritu-**

syst., *Rosu-syst.*, *Seleg-syst.*, *Sild-syst.*, **Sir-syst.**, *SodBi-syst.*, *SodPhe-syst.*, *Tacri-syst.*, **Tacro-syst.**, *TecSul-syst.*, *Tene-syst.*, *Tera-syst.*, *Testol-syst.*, *Til-syst.*, *Tiop-syst.*, *Tiz-syst.*, *Tram-syst.*, *TrandV-syst.*, **Tret-syst.**, *Trio-syst.*, *Valp-syst.*, **Vasc-syst.**, *Vaso-syst.*, *Vor-syst.*, *Zolm-syst.*

adults: *Leup-syst.*

ankles, and: **Ketor-syst.**, *Sib-syst.*

fingers, and: **Ketor-syst.**

lower legs, and: **Ketor-syst.**

lower legs, and: **Ketor-syst.**, *Nis-syst.*

fingers, and: **Ketor-syst.**

female patients: **Nafa-syst.**

fingers, and: *Dut-syst.*, **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**, *Zolm-syst.*

ankles, and: **Ketor-syst.**

lower legs, and: **Ketor-syst.**

lower legs, and: *Dut-syst.*, **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**, *Zolm-syst.*

ankles, and: **Ketor-syst.**

hands, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*

lower legs, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*, *Telm-syst.*

legs, and: *Mur-syst.*, *Rau-syst.*, *Sir-syst.*

lower legs, and: *Antcoa-syst.*, *Clon-syst.*, *ClonC-syst.*, *Clop-syst.*, *Dof-syst.*, *Dut-syst.*, **Estro-syst.**, **EstroP-syst.**, *InsGla-syst.*, **Ketor-syst.**, *Levom-syst.*, **MedE-syst.**, *Nev-syst.*, **Vasc-syst.**, *Zolm-syst.*

hands, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*, *Telm-syst.*

ankles, and: *EnaF-syst.*, **Ketor-syst.**

fingers and: **Ketor-syst.**

fingers, and: *Dut-syst.*, **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**, *Zolm-syst.*

ankles, and: **Ketor-syst.**

mild: *Rosi-syst.*

onchocerciasis (verminosis), patients with: *Ive-syst.*

soles of feet: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

palms of hands, and: *Hydxyu-syst.*

tingling of hands and feet, followed by pain, redness, and swelling: *Fluoru-syst.*

fingers: *Allop-syst.*, **AntinfN-syst.**, *AntandN-syst.* [*Nilutamide*], *AntconD-syst.*, *AspirSC-syst.*, **Bleo-syst.**, *Capec-syst.*, **Cele-syst.**, *Cil-syst.*, *Cortic-inhloc.*, *Crom-inhloc.* [*Cromolyn (inhalation)*], *DauL-syst.*, *Dihi-nassyst.*, *Dof-syst.*, *Dut-syst.*, **Eno-syst.**, **Epoe-syst.**, **Fluda-syst.**, **Gemc-syst.**, *Gla-syst.*, *Gold-syst.*, *Hydrol-syst.* [*Ibuprofen*], *Ins-syst.*, *Iri-syst.*, **Ketor-syst.**, *Nalt-syst.*, *Oxa-syst.*, *Paro-syst.*, *PenicilB-syst.*, *Pil-syst.*, *Ras-syst.*, *Ritu-syst.*, *Tacro-syst.*, **Tret-syst.**, *Vald-syst.*, **Vasc-syst.**, *Zolm-syst.*

ankles, and: **Ketor-syst.**

feet, and: **Ketor-syst.**

lower legs, and: **Ketor-syst.**
 feet, and: *Dut-syst.*, **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**, *Zolm-syst.*
 ankles, and: **Ketor-syst.**
 lower legs, and: **Ketor-syst.**, *Levom-syst.*
 lower legs, and: *Dut-syst.* **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**, *Zolm-syst.*
 ankles, and: **Ketor-syst.**
 fingers, and: **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**
 lower legs, and: *Cil-syst.*, *Dut-syst.*, **Ketor-syst.**, **Vasc-syst.**, *Zolm-syst.*
 ankles, and: **Ketor-syst.**
 feet, and: **Ketor-syst.**
 face, and: *Vald-syst.*
 feet, and: *Dut-syst.*, **Ketor-syst.**, **Vasc-syst.**, *Zolm-syst.*
 ankles, and: **Ketor-syst.**
 generalized edema (swelling of face, hands, lower legs or feet): *Gadov-syst.*
 hands: **AbLam-syst.**, *Acamp-syst.*, *AntinfN-syst.* [Phenylbutazone], *AntdiaS-syst.* [Chlorpropamide, Tolbutamide], *ArsTr-syst.*, *Azith-syst.*, *Carbam-syst.*, *Cisap-syst.*, *Cital-syst.*, *Clofar-syst.*, *Clod-syst.*, *Dapt-syst.*, **Darb-syst.**, *Del-syst.*, **Diaz-parsyst.**, *Docet-syst.*, *Dom-syst.*, *Efal-syst.*, *EmtT-syst.*, **Exem-syst.**, *FacVIIa-syst.*, *Fent-trsyst.*, *Fluorq-syst.*, **Ful-syst.**, **Gab-syst.**, *Gadob-syst.*, *Gef-syst.*, **Gemt-syst.**, *GroH-syst.*, *Histr-syst.*, **Ibr-syst.**, *Ilo-inh.*, *Imiq-top.*, *InsGla-syst.*, **Len-syst.**, **MedE-syst.**, *Mem-syst.*, *Methys-syst.*, *Nev-syst.*, *OlmH-syst.*, *Opr-syst.*, *Oxa-syst.*, *Oxyb-syst.*, *Paro-syst.*, **Pegf-syst.**, **Pegv-syst.**, *Prazi-syst.*, **Pre-syst.**, **Ralo-syst.**, *Ralt-syst.*, **Ritu-syst.**, *Rosu-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *Tacro-syst.*, *Tacro-top.*, *TecSul-syst.*, *Tene-syst.*, *Thie-syst.*, *Thr-syst.*, **TosI-syst.**, *Tram-syst.*, *TrandV-syst.*, **Tret-syst.**, *Vald-syst.*, *Valp-syst.*, *Vaso-syst.*, *Ven-syst.*, *Vind-syst.*, *Vor-syst.*
 feet, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*
 lower legs, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*, *Telm-syst.*
 legs, and: *Perg-syst.*
 lower legs, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*
 feet, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*, *Telm-syst.*
 mild: *Rosi-syst.*
 onchocerciasis (verminosis), patients with: *Ive-syst.*
 palms of hands: **Capec-syst.**, *Docet-syst.*, **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**
 soles of feet, and: *Hydxyu-syst.*
 tingling of hands and feet, followed by pain, redness, and swelling: *Fluoru-syst.*
 joints: **AbLam-syst.**, *Chond-imploc.*, *Crom-inhloc.*, *Hepar-syst.*, *Iov-syst.*, *JapV-syst.*, *Nali-syst.*, *Prazi-syst.*, *Procai-syst.*, *Quid-syst.*, *Tram-syst.*
 continuing and severe: *Prota-syst.*
 internal bleeding, due to: *Hepar-syst.*
 painful: *Cinox-syst.*, *CorticG-syst.*
 severe and continuing: *Prota-syst.*
 knees (See Inflammation): **HyalSD-syst.**

legs: **Fluda-syst.**, *Gla-syst.*, *Glut-syst.*, *Lut-syst.*, *Moe-syst.*, *MoeH-syst.*, **Nef-syst.**, **Ola-syst.**, *Oxc-syst.*, *Prami-syst.*, *Ril-syst.*, **SodBeSP-syst.**, *Tene-syst.*, *Thali-syst.*, **Zole-syst.**

feet, and: *Mur-syst.*, *Rau-syst.*, *Sir-syst.*

hands, and: *Perg-syst.*

lower: **Abac-syst.**, *AbLamZid-syst.*, *Allop-syst.*, *Andro-syst.*, *Antac-orloc.*, **AntinfN-syst.** [Phenylbutazone], *AntandN-syst.* [**Nilutamide**], *Antcoa-syst.*, *AntconD-syst.*, *AnthisDAg-syst.*, *ArsTr-syst.*, *AspirSC-syst.*, *Bacl-intsyst.*, **Basil-syst.**, **Bos-syst.**, *Buse-syst.*, *Capec-syst.*, *Carbam-syst.*, *CarbidL-syst.*, **Cele-syst.**, *Cetr-syst.*, *ChorioG-syst.*, *Cil-syst.*, *Cisap-syst.*, *Clad-syst.*, *Clofar-syst.*, *ColSF-syst.* [*Sargramostim*], *Cortic-inhloc.*, *Cortic-top.*, *Crom-inhloc.* [*Cromolyn (inhalation)*], *DacLi-syst.*, *Danaz-syst.*, **Darb-syst.**, *DauL-syst.*, *DecAn-syst.*, **Diaz-orsyst.**, **Diaz-parsyst.**, *Diht-nassyst.*, *Docet-syst.*, *Dol-syst.*, *Dom-syst.*, *Doxaz-syst.*, *Efal-syst.*, **Epoe-syst.**, **Exem-syst.**, *FacVIIa-syst.*, *Fent-trsyst.*, *Fluorq-syst.*, **Ful-syst.**, **Gab-syst.**, *Gadob-syst.*, *Gef-syst.*, **Gemc-syst.**, **Gemt-syst.**, *Gold-syst.*, *Gos-syst.*, *GroH-syst.*, **Guanad-syst.**, **Guane-syst.**, *Histr-syst.*, **HydroI-syst.** [*Ibuprofen*], **Ibr-syst.**, *Ilo-inh.*, *Imiq-top.*, *Iri-syst.*, *Ketor-syst.*, **Len-syst.**, *Let-syst.*, *Levod-syst.*, *Lit-syst.*, *LosH-syst.*, *Mann-syst.*, **MedE-syst.**, *Mem-syst.*, *Meno-syst.*, *Methox-syst.*, **Methy-syst.**, *Methys-syst.*, *Metyra-syst.*, *Metyro-syst.*, *Mica-syst.*, *Mitom-syst.*, **Myc-syst.**, *Nalt-syst.*, *Nev-syst.*, *Nico-nas.*, *Oct-syst.*, *OlmH-syst.*, *Opr-syst.*, *Oxa-syst.*, *Oxyb-syst.*, *Paro-syst.*, **Pegf-syst.**, **Pegv-syst.**, *PenicilB-syst.*, **Por-syst.**, *Prazo-syst.*, *PrazoP-syst.*, **Pre-syst.**, *Que-syst.*, *Ralt-syst.*, *Ras-syst.*, *Rise-syst.*, **Ritu-syst.**, *Rosu-syst.*, *Seleg-syst.*, *Sild-syst.*, **Sir-syst.**, *SodBi-syst.*, *SodPhe-syst.*, *Tacri-syst.*, **Tacro-syst.**, *Tera-syst.*, *Testol-syst.*, *Til-syst.*, *Tiop-syst.*, *Tiz-syst.*, **TosI-syst.**, *Tram-syst.*, **Tret-syst.**, *Trio-syst.*, *Uro-syst.*, *Vald-syst.*, *Valp-syst.*, **Vasc-syst.**, *Vor-syst.*, *Zolm-syst.*

adults: *Leup-syst.*

ankles, and: **Ketor-syst.**

feet, and: **Ketor-syst.**, **Nis-syst.**

fingers, and: **Ketor-syst.**

fingers, and: **Ketor-syst.**

feet, and: **Ketor-syst.**

feet, and: *Antcoa-syst.*, *Clon-syst.*, *ClonC-syst.*, *Clop-syst.*, *Dut-syst.*, **Estro-syst.**, **EstroP-syst.**, *InsGla-syst.*, *Levom-syst.*, **MedE-syst.**, *Nev-syst.*, **Vasc-syst.**, *Zolm-syst.*

ankles, and: *EnaF-syst.*, **Ketor-syst.**

fingers, and: **Ketor-syst.**

fingers, and: *Dut-syst.*, **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**, *Zolm-syst.*

ankles, and: **Ketor-syst.**

hands, and: *InsGla-syst.*, **MedE-syst.**, *Nev-syst.*, *Telm-syst.*

female patients: **Nafa-syst.**

fingers, and: *Cil-syst.*, **Ketor-syst.**, *Levom-syst.*, **Vasc-syst.**

ankles, and: **Ketor-syst.**

feet, and: **Ketor-syst.**
 face, and: **Vald-syst.**
 feet, and: **Dut-syst., Ketor-syst., Levom-syst., Vasc-syst.**
 ankles, and: **Ketor-syst.**
 hands, and: **InsGla-syst., MedE-syst., Nev-syst.**
 feet, and: **InsGla-syst., MedE-syst., Nev-syst., Telm-syst.**
 mild: **Rosi-syst.**
 onchocerciasis (verminosis), patients with: **Ive-syst.**
 raised red swellings: **CarbidEL-syst. [Entacapone], Paro-syst., Vari-syst.**
 limbs: **DiphtTTH-syst.**
 lower limbs (swelling of legs and feet): **MetfP-syst., Sol-syst., Tram-syst.**
 lower extremities (swelling of legs and feet): **AppSupS-syst., Rof-syst.**
 lymphedema (swelling of arms, legs, ankles and/or feet; yellow nails lacking a cuticle; nails loose or detached): **Exem-syst., Sir-syst.**
 mild edema (swelling of hands, ankles, feet, or lower legs): **Rosi-syst.**
 peripheral edema (bloating or swelling of face, arms, hands, ankles, lower legs, or feet; rapid weight gain; tingling of hands or feet; unusual weight gain or loss):
Abar-syst., Abcix-syst., Acyc-syst., Adal-syst., Aldes-syst., Alemt-syst., Aman-syst., Amlod-syst., Anast-syst., AngInH-syst., Anid-syst., AnththyGR-syst., AntdepMAO-syst., AntfunA-syst. [Itraconazole], AnthisDAg-syst. [Acetaminophen-containing combinations], Aprac-oph., Arip-syst., ArsTr-syst., AspirSC-syst., Azac-syst., Bex-syst., Bex-top., Busu-syst., Cab-syst., CalcCBA-syst. [Felodipine, Nifedipine, Amlodipine], Carm-imploc., Carv-syst., Casp-syst., Cefd-syst., Cele-syst., Cetux-syst., Cev-syst., ChorioG-syst., Cil-syst., ColSF-syst. [Sargramostim], ConjE-syst., Cortic-inhloc., CytL-int., Dacli-syst., Danaz-syst., Darb-syst., Darif-syst., DauL-syst., Diaz-parsyst., Dihy-nassyst., Docet-syst., Dof-syst., Dom-syst., Doxaz-syst., DrosE-syst., Efal-syst., Efav-syst., EnaF-syst., Eno-syst., Epoe-syst., Estro-syst., EstroP-syst., Exem-syst., FacVIIa-syst., Fent-trsyst., Fludro-syst., Fluorq-syst., Ful-syst., Gab-syst., Gadob-syst., Gef-syst., Gemt-syst., Gla-syst., GroH-syst., Guanad-syst., Guane-syst., Histr-syst., Ibr-syst., Ilo-inh., Ins-syst., InsGla-syst., Ketor-syst., Len-syst., Let-syst., Levom-syst., MedE-syst., Mem-syst., Methy-syst., Methys-syst., Metyra-syst., Moe-syst., MoeH-syst., Myc-syst., Nalt-syst., Nef-syst., Nev-syst., Nico-nas., Nis-syst., Oct-syst., Ola-syst., OlmH-syst., Oxa-syst., Oxyb-syst., Pegf-syst., Pegv-syst., PenicilB-syst., Perq-syst., Pil-syst., Prami-syst., Pre-syst., Proge-syst., Que-syst., Ralo-syst., Ralt-syst., Rau-syst., Ril-syst., Rise-syst., Ritu-syst., Rosu-syst., Seleg-syst., Sild-syst., Sir-syst., Sum-syst., Tacri-syst., Tacro-syst., Telm-syst., Tem-syst., Tene-syst., Tera-syst., Thie-syst., Til-syst., TosI-syst., Tram-syst., TrandV-syst., Tras-syst., Tret-syst., Trio-syst., Vald-syst., Valp-syst., Vor-syst., Zale-syst., Zolm-syst.
 adults: **Leup-syst.**
 dialysis patients with end-stage renal disease: **Levoca-syst.**
 female patients: **Nafa-syst.**
 nerve or vessel compression, symptomatic (tingling of hands or feet): **Aldes-syst.**
 onchocerciasis (verminosis), patients with: **Ive-syst.**

TENDONS (LIGAMENTS) DISORDERS or TENDINOPATHY.

contracture, tendinous (difficulty moving body parts): *Atorv-syst.*
disorder, tendon (pain; swelling): *Adal-syst.*
extension (See Extension).
flexion (See Flexed).
injury: *Infli-syst.*
rupture (See Rupture).
tendinitis (See Inflammation).
tendon effects (bone pain; lower back or side pain; painful, swollen joints): *Nali-syst.*

TETANY (See Spasms).

THROMBOSIS (numbness of hands; pain or swelling in legs) (See Emboli): *AmincAc-syst., Diaz-parsyst., Tamo-syst., Tore-syst.*

deep vein (pain, redness, or swelling in arm or leg): *Anid-syst., Bevac-syst., Capec-syst., Cele-syst., Cloz-syst., Docet-syst., Epoe-syst., Etan-syst., Fluda-syst.*
legs (pain in lower legs; redness or swelling to lower leg): *Adal-syst., Aspar-syst.*
peripheral (tingling in lower legs, hands, or feet): *Busu-syst.*
thromboembolism (tingling or swelling in hands, lower legs, or feet; breathing difficulties; chest pain; fainting; tingling in arms and lower legs or feet): *AmincAc-syst., Cortic-nas. [Dexamethasone], Cortic-ot.*
thrombophlebitis (See Inflammation, phlebitis).

TIGHTNESS (See Constriction).

TINGLING or prickling, peripheral (See Neuropathy; Numbness; Paresthesia): **AbLam-syst., Acit-syst., AntfunA-syst. [Itraconazole], Ataz-syst., Atorv-syst., Bort-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Cyclos-syst., Did-syst., Docet-syst., Emt-syst., EmtT-syst., Enf-syst., Fluorq-syst. [Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin], Gemif-syst., Lami-syst., LamiZ-syst., Lef-syst., Len-syst., Levof-syst., Line-syst., Metro-top., Miglu-syst., Nali-syst., Nico-nas., Nitro-syst., Ofl-ot., Peme-syst., Pyridos-syst., Ritu-syst., RubeM-syst., Sir-syst., Sor-syst., Tini-syst., Zalc-syst., Zid-syst.**
arms: *Aden-syst., AntandN-syst., BisSMT-syst. [Metronidazole], Cele-syst., Dihy-nassyst., Efav-syst., FlutS-inhloc., Gold-syst., Infli-syst., Lami-syst., LamiZ-syst., MeaRV-syst., Nico-nas., Peme-syst., Ritu-syst., RubeM-syst., RubeV-syst., Sir-syst., Sor-syst., Zalc-syst., Zid-syst.*

children: *Lami-syst.*

children: *Lami-syst.*

feet: **Abac-syst., AngInH-syst., AntinfN-syst., AntandN-syst., BisSMT-syst. [Metronidazole], Buse-syst., Busp-syst., Calcit-syst., CarbonAI-syst., Cele-syst., Cyclob-syst., Cyclos-syst., Efav-syst., Etham-syst., Ethc-syst., Fluoru-syst., FlutS-inhloc., Gold-syst., Gri-syst., Hepar-syst., Hydra-syst., Infli-syst., Iodoq-orloc., Iot-syst., Ioxa-syst., Iron-syst., Lami-syst., LamiZ-syst., MeaRV-syst., Metro-syst.,**

Mida-syst., **Nico-nas.**, **Pac-syst.**, **Peme-syst.**, **Pentost-syst.**, Podop-top., **RifamI-syst.**, Ritu-syst., RubeM-syst., RubeV-syst., **Sir-syst.**, **Sor-syst.**, **Thiab-syst.**, **Valg-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

hands, and: **Clofar-syst.**, Ethi-syst., **Ison-syst.**, **RifamIP-syst.**

followed by pain, redness, and swelling: Fluoru-syst.

soles of feet: **Capec-syst.**, Docet-syst., **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

fingers: **Amio-syst.**, Anththr-syst., BetBA-syst. [Labetalol], BetBAT-syst., **CarbonAI-syst.**, Carbopl-syst., **Cisp-syst.**, Cycla-syst., Cyt-syst., Etop-syst., Fluda-syst., Ida-syst., IntA-syst., Mech-syst., **Procar-syst.**, Testol-syst., **Vasc-syst.**

except smallest finger: Danaz-syst., Mem-syst.

numbness, with: BetBA-syst. [Labetalol], Dihy-nassyst.

toes, and: Etop-syst., Mex-syst., Mitom-syst., Toc-syst., Vinb-syst., **Vinc-syst.**, Vind-syst.

hands: **Abac-syst.**, AngInH-syst., AntinfN-syst., AntandN-syst., **BisSMT-syst.** [Metronidazole], Buse-syst., Busp-syst., **Calcit-syst.**, **CarbonAI-syst.**, Cele-syst., Cyclob-syst., Cyclos-syst., **Dimer-syst.**, Efav-syst., Etham-syst., Ethc-syst., Fluoru-syst., FlutS-inhloc., Gold-syst., Gri-syst., Hepar-syst., Hydra-syst., Infli-syst., Iodoq-orloc., Iot-syst., Ioxa-syst., **Iron-syst.**, **Lami-syst.**, LamiZ-syst., MeaRV-syst., Metro-syst., Mida-syst., **Nico-nas.**, **Pac-syst.**, **Peme-syst.**, **Pentost-syst.**, Podop-top., **RifamI-syst.**, Ritu-syst., RubeM-syst., RubeV-syst., **Sir-syst.**, **Sor-syst.**, **Thiab-syst.**, **Valg-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

feet, and: **Clofar-syst.**, Ethi-syst., **Ison-syst.**, **RifamIP-syst.**

followed by pain, redness, and swelling: Fluoru-syst.

palms of hands: **Capec-syst.**, Docet-syst., **DoxorL-syst.**, **Iri-syst.**, **Oxa-syst.**, **Sor-syst.**

legs: AntandN-syst., **BisSMT-syst.** [Metronidazole], Cele-syst., Dihy-nassyst., Efav-syst., FlutS-inhloc., Infli-syst., **Lami-syst.**, LamiZ-syst., MeaRV-syst., **Nico-nas.**, **Peme-syst.**, Ritu-syst., RubeM-syst., RubeV-syst., **Sir-syst.**, **Sor-syst.**, **Zalc-syst.**, Zid-syst.

children: **Lami-syst.**

limbs: HepatBVR-syst.

pain, tingling, and cyanosis of the extremities associated with diminished or absent peripheral pulses: **Vasc-syst.**

toes: **Amio-syst.**, Anththr-syst., BetBA-syst. [Labetalol], BetBAT-syst., **CarbonAI-syst.**, Carbopl-syst., **Cisp-syst.**, Cycla-syst., Cyt-syst., Etop-syst., Fluda-syst., Ida-syst., IntA-syst., Mech-syst., **Procar-syst.**, Testol-syst., **Vasc-syst.**

fingers, and: Etop-syst., Mex-syst., Mitom-syst., Toc-syst., Vinb-syst., **Vinc-syst.**, Vind-syst.

numbness, with: BetBA-syst. [Labetalol], Dihy-nassyst.

TOURETTE'S SYNDROME (uncontrolled movements of the head, neck, arms, and legs; movements or vocal sounds that you cannot control): Amph-syst., Methylp-syst., Pemo-syst.

TREMBLING, tremor (trembling or shaking of hands or feet; shakiness in legs, arms, hands, feet) (See Shaking): *Acyc-syst.*, *Adal-syst.*, *Alemt-syst.*, *Almot-syst.*, **Alos-syst.**, *AmlodAt-syst.* [*Amlod-syst.*], *AmlodBen-syst.*, *Amph-syst.*, *Anest-mucloc.*, *Anest-oph.*, *AntinfN-syst.*, *AntconH-syst.*, **AntdepMAO-syst.**, *Anthis-syst.*, *AnthisDAc-syst.*, *AnthisP-syst.*, **AppSupS-syst.**, **Arb-syst.**, **Arip-syst.**, *ArsTr-syst.*, *Bacl-intsyst.*, *Bacl-syst.*, *BarbAn-syst.* [*Codeine*, *Caffeine*], **Basil-syst.**, *Benzod-syst.*, *Benzon-syst.*, **BronA-inhloc.**, **BronA-syst.** [*Albuterol*, *Isoproterenol*, *Metaproterenol*, *Terbutaline*], *BronT-syst.*, *Bupre-syst.*, **Bupro-syst.**, *Butor-nasyst.*, **Caff-syst.**, *Capec-syst.*, *Carbam-syst.*, **Carbet-syst.**, *CarbidEL-syst.*, *Cev-syst.*, *Chloramb-syst.*, *ChlordA-syst.*, *Cisap-syst.*, *Cital-syst.*, *Clar-syst.*, **Clofar-syst.**, *Cloz-syst.*, *Cyclob-syst.*, **Cyclos-syst.**, *Cys-syst.*, *Dacli-syst.*, *DauL-syst.*, *Dexmet-syst.*, *DicM-syst.*, *Dielt-top.*, *Dihi-nassyst.*, *Dimer-syst.*, *Doxaz-syst.*, *Don-syst.*, *Doxap-syst.*, *Dul-syst.*, *Dyp-syst.*, *Efav-syst.*, *Enta-syst.*, *Epine-oph.*, *Ethc-syst.*, *Fel-syst.*, *Flec-syst.*, **Flum-syst.**, **Fluox-syst.**, *FlutS-inhloc.*, *Fluv-syst.*, *For-inhloc.*, **Fosc-syst.**, **Gab-syst.**, *Gadob-syst.*, *Gadop-syst.*, *Gadov-syst.*, *Gala-syst.*, *Ganc-syst.*, *Gemif-syst.*, **Gla-syst.**, *Guanad-syst.*, *Guane-syst.*, *Histr-syst.*, *HydroI-syst.*, *HydroxT-oph.*, **ImipC-syst.**, *Imm-syst.*, *Ioxa-syst.*, *Ipr-inhloc.*, *IprA-inhloc.*, **Keta-syst.**, *Lamo-syst.*, **Leval-inhloc.**, *Levam-syst.*, *Levof-syst.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*, *Lit-syst.*, *Mal-top.*, *Map-syst.*, *Mecam-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Mep-syst.*, *MepA-syst.*, *MethylB-syst.*, *Methylp-syst.*, *Mida-syst.*, *Miglu-syst.*, *Mir-syst.*, *Mis-syst.*, **Moc-syst.**, *Mod-syst.*, *Mont-syst.*, *Nali-syst.*, *Nalo-syst.*, *Nar-syst.*, *Natal-syst.*, *Ned-inhloc.*, **Nef-syst.**, *Nes-syst.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Nyl-syst.*, **Ola-syst.**, *Opi-syst.*, **Oxc-syst.**, *Oxym-nas.*, *Oxym-oph.*, *Para-syst.*, **Paro-syst.**, *Pemo-syst.*, *Perf-orloc.*, *PerpA-syst.*, *Phenot-syst.*, *Pheny-nas.*, *Pheny-oph.*, *Pil-oph.*, *Pil-syst.*, *Pimo-syst.*, *Pip-syst.*, **Pre-syst.**, *Propa-syst.*, *Pse-syst.*, *Pyridos-syst.*, **Ritod-syst.**, *Riv-syst.*, *Riz-syst.*, *Ropin-syst.*, *Ropiv-parloc.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *Ske-syst.*, *SodBeSP-syst.*, *SodF-syst.*, *SodO-syst.*, *Sol-syst.*, *Spa-syst.*, *SulfadP-syst.*, **Tacro-syst.**, *Tamo-syst.*, *Teli-syst.*, *Thiox-syst.*, *ThyH-syst.*, **Tia-syst.**, *Tiz-syst.*, *Toc-syst.*, **Topi-syst.**, *Tram-syst.*, *TramA-syst.*, *Traz-syst.*, *Tret-syst.*, *Trov-syst.*, **Vac-syst.**, *Valp-syst.*, *Vaso-syst.*, **Ven-syst.**, **Vig-syst.**, *VitMF-syst.*, *Yoh-syst.*, *Zale-syst.*, *Zic-syst.*, **Zip-syst.**, *Zop-syst.*

animal studies: *QuinuD-syst.*, *Sum-syst.*

mice: *Azel-nas.*

female: *Alos-syst.*

arms.

fine-muscle, in arms and hands (shakiness): *AntdepT-syst.*

hands, and: **Valp-syst.**

body: *Doxap-syst.*

exacerbation of: *Miglu-syst.*

feet: *Dacli-syst.*, *Dihi-nassyst.*

females: *Tiot-inhloc.*

fingers.

hands, and: *AntdepT-syst.*, **Ola-syst.**

flapping movement, with: *Tret-syst.*

generalized: *Valg-syst.*

hands: **Amio-syst.**, **AntconH-syst.**, **Cyclosp-syst.**, **Daccli-syst.**, **Dihy-nassyst.**, **Mex-syst.**

arms, and: **Valp-syst.**

fine-muscle, in arms and hands (shakiness): **AntdepT-syst.**

fingers, and: **AntdepT-syst.**, **Ola-syst.**

slight: **Lit-syst.**

muscle movementes, uncontrollable, with: **BarbAn-syst.** [**Codeine**]

neonates: **Nalo-syst.**

whole body: **Caff-syst.**

severe: **CarbonAI-syst.**, **Lox-syst.**

shaking, and.

hands: **AnthisD-syst.** [**Promethazine**], **AnthisP-syst.**, **Moli-syst.**, **Mur-syst.**
Fingers, and: **AntdepT-syst.**, **CalcCBA-syst.** [**Flunarizine**], **Diaz-orsyst.**, **Hal-syst.**, **IntG-syst.**, **Lamo-syst.**, **Lox-syst.**, **Metyro-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Pimo-syst.**, **Que-syst.**, **Rau-syst.**, **Risp-syst.**, **Tacri-syst.**, **Thie-syst.**

strongyloidiasis (verminosis), patients with: **Ive-syst.**

TWITCHING, muscle (sudden jerky movements of body) (See Shaking): **Acamp-syst.**, **Alos-syst.**, **Aminglyc-syst.**, **AmlodAt-syst.** [**Amlodipine**], **Amph-syst.**, **Anest-oph.**, **AnestBar-syst.** [**Methohexital**, **Thiopental**], **AntinfN-syst.**, **AntconH-syst.**, **AntdepT-syst.**, **Antm-syst.**, **Arip-syst.**, **BarbAn-syst.** [**Caffeine**], **BronA-inhloc.**, **Caff-syst.**, **Carbam-syst.**, **CarbidL-syst.**, **Cital-syst.**, **Clod-syst.**, **Cyclob-syst.**, **Cyclos-syst.**, **Dapt-syst.**, **Del-syst.**, **Dexmet-syst.**, **Edr-syst.**, **EdrA-syst.**, **EmtT-syst.**, **Fluv-syst.**, **Fosc-syst.**, **Gab-syst.**, **Hal-syst.**, **Histr-syst.**, **Lamo-syst.**, **Lid-syst.**, **Lid-top.**, **LidP-top.**, **Mem-syst.**, **Mep-syst.**, **MepA-syst.**, **Methylp-syst.**, **Meto-syst.**, **Mica-syst.**, **Mitot-syst.**, **Moli-syst.**, **Nef-syst.**, **Nitrop-syst.**, **Ola-syst.**, **Paro-syst.**, **Pemo-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Phy-syst.**, **Pre-syst.**, **Procar-syst.**, **Pyridos-syst.**, **Risp-syst.**, **Ropiv-parloc.**, **Seleg-syst.**, **Sertr-syst.**, **Tacro-top.**, **Thie-syst.**, **Thr-syst.**, **Tram-syst.**, **Valp-syst.**, **Ven-syst.**, **Vind-syst.**, **Zic-syst.**

fasciculations (twitches of the muscle visible under the skin): **Oxa-syst.**
feet.

small muscles: **Coc-mucloc.**

fingers.

small muscles: **Coc-mucloc.**

myoclonus, myoclonia (muscle twitching or jerking; rhythmic movement of muscles): **AntdepMAO-syst.**, **Chloramb-syst.**, **Cital-syst.**, **Fluv-syst.**, **Nalm-syst.**, **Ola-syst.**, **Paro-syst.**, **Pre-syst.**, **SodBeSP-syst.**, **SodO-syst.**, **Sum-syst.**, **Ven-syst.**, **Zic-syst.**

jerks, myoclonic (sudden jerky movements of body): **Seleg-syst.**

postoperative: **Propo-syst.**

opisthotonus, with: **Propo-syst.**

sleep, during: **AntdepMAO-syst.** [**Tranlylcypromine**]

slight: **Lit-syst.**, **Ola-syst.**

small muscles, generalized: **Coc-mucloc.**

spasms, weakness, and: **Pyran-orloc.**

ULCERS.

feet: *Antcoa-syst.*

legs (itching, pain, redness, or swelling on the leg, sore on leg): *Etan-syst.*

UNSTEADINESS: *AbLam-syst., Acit-syst., Aminglyc-syst., Antchsp-syst., AntfunA-syst.* [*Itraconazole*], *Anthis-syst.* [*Azatadine, Clemastine*], *AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst., Antm-syst., Ataz-syst., Atorv-syst., Atrop-oph., Bacl-syst., Barb-syst., Bell-syst., Bort-syst., Carbam-syst., CarbidEL-syst., CarbonAI-syst., ChlH-syst., ChlordA-syst., Cyclob-syst., Emt-syst., EmtT-syst., Enf-syst., Ethc-syst., Ethi-syst., Flavox-syst., Fluorq-syst.* [*Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin*], *Gemif-syst., Hom-oph., Ison-syst., Lami-syst., Lef-syst., Levof-syst., Lind-top., Line-syst., Mal-top., Mep-syst., MepA-syst., Methys-syst., Metro-syst., Mex-syst., Miglu-syst., Nali-syst., Oxyb-syst., Para-syst., Podop-top., Procar-syst., RifamI-syst., RifamIP-syst., Sco-oph., Ske-syst., Sulfi-syst., Tetr-syst., Tini-syst., Trop-oph.*

children: *AnthisP-syst. Lami-syst.*

walking, when: *Thioq-syst., Tret-syst.*

VARICES (See Swelling).

varicose veins, exacerbation of (dull ache or feeling of pressure or heaviness in legs; itching skin near damaged veins; swollen feet and ankles): *Estro-syst., Flavoc-syst.*

VASCULAR DISORDERS (See Circulation).

VASOCONSTRICTION (See Circulation).

WALKING, walks (See Gait Disturbances).

clumsiness when walking: *Thioq-syst.*

difficult, trouble in: *Capec-syst., Etop-syst., Flox-syst., IntG-syst., Lox-syst., Mex-syst., Vinb-syst., Vinc-syst., Vind-syst.*

shuffling: *AntdepT-syst., AnthisD-syst.* [*Promethazine*], *AnthisP-syst., Arip-syst., CalcCBA-syst.* [*Flunarizine*], *Carbam-syst., CarbidEL-syst., Hal-syst., IntG-syst., Lamo-syst., Lox-syst., Meto-syst., Moli-syst., PerpA-syst., Phenot-syst., Pimo-syst., Que-syst., Risp-syst., Sertr-syst., Thie-syst., Thiox-syst., Zip-syst.*

unsteadiness when walking: *Thioq-syst.*

WASTING, muscle: *Cortic-nas., Cortic-ot., Flut-inhloc., Sir-syst.*

peripheral: *Del-syst., Fosam-syst.*

weakness, and: *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*

WEAKNESS, extremities.

arms: *AbLam-syst., Acit-syst., Amio-syst., AntandN-syst., AntfunA-syst.*

[*Itraconazole*], *Ataz-syst., Atorv-syst., Bort-syst., CarbidEL-syst., DauL-syst., Did-syst., Docet-syst., Emt-syst., Enf-syst., Fludro-syst., Fluorq-syst.* [*Ciprofloxacin,*

Lomefloxacin, Moxifloxacin, Norfloxacin], *Gemif-syst.*, *Gold-syst.*, *Lef-syst.*, **Len-syst.**, *Levof-syst.*, *Line-syst.*, *Nali-syst.*, *Nitro-syst.*, **Sur-syst.**, *Thie-syst.*, *Tini-syst.*

increasing, muscle: *Antm-syst.*

legs, and: **Hal-syst.**, *Meto-syst.*, **Moli-syst.**, *Ond-syst.*, **PerpA-syst.**, **Risp-syst.**

sudden, and numbness, in the arms and legs: *Enf-syst.*, *Fluorq-syst.*

[*Norfloxacin*], *HepatAVI-syst.*, *Infli-syst.*, *MeniVDC-syst.*, *Paro-syst.*, *Vari-syst.*

feet: **AbLam-syst.**, *Acit-syst.*, *Antdys-syst.*, *AntinfN-syst.*, *AntandN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Ataz-syst.*, *Atorv-syst.*, **Bort-syst.**, *Busp-syst.*, *CarbidEL-syst.*, *Cyclob-syst.*, *Cyclos-syst.*, **DauL-syst.**, **Did-syst.**, *Docet-syst.*, *Emt-syst.*, *EmtT-syst.*, **Enf-syst.**, *Etham-syst.*, *Ethc-syst.*, *Fluorq-syst.* [*Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin*], *Gemif-syst.*, *Gold-syst.*, *Gri-syst.*, *Hydra-syst.*, *Iodoq-orloc.*, *Iot-syst.*, *Ioxa-syst.*, *Lef-syst.*, **Len-syst.**, *Levof-syst.*, *Line-syst.*, *Metro-syst.*, *Mida-syst.*, *Miglu-syst.*, *Nali-syst.*, *Nitro-syst.*, *Podop-top.*, **Sur-syst.**, *Tini-syst.*, **Valg-syst.**

hands: **AbLam-syst.**, *Acit-syst.*, *Antdys-syst.*, *AntinfN-syst.*, *AntandN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Ataz-syst.*, *Atorv-syst.*, **Bort-syst.**, *Busp-syst.*, *CarbidEL-syst.*, *Cyclob-syst.*, *Cyclos-syst.*, **Did-syst.**, *Docet-syst.*, *Emt-syst.*, *EmtT-syst.*, **Enf-syst.**, *Etham-syst.*, *Ethc-syst.*, *Fluorq-syst.* [*Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin*], *Gemif-syst.*, *Gold-syst.*, *Gri-syst.*, *Hydra-syst.*, *Iodoq-orloc.*, *Iot-syst.*, *Ioxa-syst.*, *Lef-syst.*, **Len-syst.**, *Levof-syst.*, *Line-syst.*, *Metro-syst.*, *Mida-syst.*, *Miglu-syst.*, *Nali-syst.*, *Nitro-syst.*, *Podop-top.*, **Sur-syst.**, *Tini-syst.*, **Valg-syst.**

legs: **AbLam-syst.**, *Acit-syst.*, **Amio-syst.**, *AngInH-syst.*, *AntandN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Ataz-syst.*, *Atorv-syst.*, **Bort-syst.**, *Buse-syst.*, *CarbidEL-syst.*, *Chym-parloc.*, **Did-syst.**, *Docet-syst.*, *Emt-syst.*, **Enf-syst.**, *Fludro-syst.*, *Fluorq-syst.* [*Ciprofloxacin, Lomefloxacin, Moxifloxacin, Norfloxacin*], *Gemif-syst.*, *Lef-syst.*, **Len-syst.**, *Levof-syst.*, *Line-syst.*, *Miglu-syst.*, *Nali-syst.*, *Nitro-syst.*, **Sur-syst.**, *Thie-syst.*, *Tini-syst.*, *Tret-syst.*, **Vasc-syst.**

arms, and: *Meto-syst.*, **Moli-syst.**, *Ond-syst.*, **PerpA-syst.**, **Risp-syst.**

sudden, and numbness, in the arms and legs: *Enf-syst.*, *Fluorq-syst.*

[*Norfloxacin*], *HepatAVI-syst.*, *Infli-syst.*, *MeniVDC-syst.*, *Paro-syst.*, *Vari-syst.*

motor.

peripheral: *Daps-syst.*

severe (shakiness and unsteady walk; unsteadiness. trembling, or other problems with muscle control or coordination; respiratory failure): *Sta-syst.*

muscle weakness: **AbLam-syst.**, *Almot-syst.*, *Amio-syst.*, *AmlodAt-syst.*

[*Amlodipine*], *Antac-orloc.* [*Aluminum-containing; Magaldrate*], *AntinfN-syst.* [*Tolmetin*], *AntglaC-oph.*, *ArsTr-syst.*, **Bacl-syst.**, *Benzod-syst.*, *Brim-oph.*, *Busp-syst.*, *Capec-syst.*, *Carv-syst.*, *Cortic-nas.*, *Cortic-ot.*, *Cortic-rec.*, *CorticG-syst.*, *Cyclob-syst.*, **Dant-syst.**, *Dihi-nassyst.*, *Diso-syst.*, *Doxaz-syst.*, *Edr-syst.*, *EdrA-syst.*, *Fludro-syst.*, *Gala-syst.*, *HepatBVR-syst.*, *IndiuC-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Levom-syst.*, *Lit-syst.*, *Mef-syst.*, *Oxc-syst.*, *Phy-oph.*, *Pip-syst.*, *Podop-top.*, **Pral-syst.**, **Quin-syst.**, *Ske-syst.*, **Thali-syst.**, *Tia-syst.*

Repertory – Chapter EXTREMITIES

aching, and: Ipe-orloc.

arms, and legs: Ipe-orloc.

hypotonia (See Hypotonia).

increasing: Antm-syst., Don-syst., Tacri-syst.

mice: Azel-nas.

respiration, not affecting muscles of: **Dant-syst.**

severe: Antchsp-syst., CarbonAl-syst., Map-syst.

spasms, twitches, and: Pyran-orloc.

tenseness, muscular, and: CetiP-syst. [Pseudoephedrine]

wasting, and: Cortic-nas. [Dexamethasone], Cortic-ot.

paraparesis of upper and/or lower extremities consistent with a demyelinating disease: *Clad-syst.*

quadraparesis of upper and/or lower extremities consistent with a demyelinating disease: *Clad-syst.*

severe: *Cortic-top.*, Gluc-syst.

Chapter NAILS

BRITTLE, or weakening of nails.

fingernails (cracking fingernails, fingernails break easily): *Acit-syst.*, *SelenSup-syst.*

DISCOLORATION.

fingernails: **Bevac-syst.**, *Capec-syst.*, **Cetux-syst.**, *Docet-syst.*, *Efav-syst.*, *Glut-syst.*
black.

blue-black: *Chloroq-syst.*, *Hydxye-syst.*

blue: **Abac-syst.**, *Amio-syst.*, *AntdepMAO-syst.*, *AntinfN-syst.*
[Phenylbutazone], *BetBA-syst.*, *BronA-syst.* [Ephedrine], *Cital-syst.*, *CetiP-syst.* [Pseudoephedrine], *Cloz-syst.*, *Coc-mucloc.*, *DorzT-oph.*, *Esm-syst.*,
Iron-syst., *Nitra-syst.*, *Paliv-syst.*, *SodBeSP-syst.*, *Tiz-syst.*

blue-black: *Chloroq-syst.*, *Hydxye-syst.*

dark: **Cycloph-syst.**, *Doxor-syst.*, *Epir-syst.*, *Hydxyu-syst.*

black patients: *Doxor-syst.*

children: *Doxor-syst.*

melanonychia (See dark).

pale fingernails: *Tiz-syst.*

purple.

bands: *Mitom-syst.*

hyperpigmentation (change in color of nails; bluish-brownish bands): *Fludro-syst.*,
Zid-syst.

toenails: **Bevac-syst.**, *Capec-syst.*, **Cetux-syst.**, *Docet-syst.*, *Efav-syst.*, *Glut-syst.*

dark: *Epir-syst.*, *Hydxyu-syst.*

melanonychia (See dark).

purple.

bands: *Mitom-syst.*

DISORDERS, nails (discoloration and/or swelling of fingernails or toenails; loosening or loss of nails and pain): *AntinfN-syst.*, **Bevac-syst.**, **Bleo-syst.**, *Capec-syst.*, *Cele-syst.*,

Cetux-syst., *Docet-syst.*, *Efav-syst.*, *Glut-syst.*

discoloration (See Discoloration).

dystrophy (See Dystrophy).

swelling (See Swelling).

DYSTROPHY, nails (changes in fingernails or toenails): *Capec-syst.*, *Isot-syst.*, *PacP-syst.*

FELON or inflammation (See Paronychia).

FRAGILE (See Brittle).

FRAIL (See Brittle).

LOOSENESS (See Loosening).

LOOSENING or loss of nails: *Allop-syst.*, *AntinfN-syst.*, *Bleo-syst.*
pain, with: Docet-syst.

MELANONYCHIA (See Discoloration, dark).

PAIN.

loosening or loss of, with: Docet-syst.

PARONYCHIA (loosening of the fingernails; redness or soreness around fingernails):
Acit-syst., *Indin-syst.*, *Isot-syst.*

SPLIT (See Brittle): *AntinfN-syst.*

SWELLING.

fingernails: Cetux-syst.

toenails: Cetux-syst.

Chapter SLEEP

DEEP.

hypersomnia (unusually deep sleep; unusually long duration of sleep): *Palo-syst.*

DIFFICULT (See Disturbed, trouble sleeping).

DISORDERS, sleep (sleeplessness; terrifying dreams; trouble sleeping) (See DREAMS):
Atom-syst., Fex-syst., FexP-syst., Fluda-syst., Fluorq-syst., FlutS-inhloc., Lami-syst., Nar-syst., SodO-syst., Tram-syst.
insomnia (See Insomnia).
sleeplessness (See Insomnia).
trouble sleeping (See Disturbed).

DISTURBED: *Cloz-syst., Dron-syst., For-inhloc., HaeP-syst., HepatBVR-syst., Ketot-syst., Pyridos-syst., Ver-parloc.*

difficulty in sleeping (See trouble sleeping).

pharmacological consequence of androgen deprivation: **Abar-syst.**

trouble sleeping: **AbLamZid-syst., AmlodAt-syst.** [*Amlod-syst.*], **Amph-syst., AnabS-syst., Andro-syst., AntinfN-syst.** [**Floctafenine**], **AntandN-syst.** [**Nilutamide, Flutamide**], **Antchsp-syst., AntdepMAO-syst.** [**Tranlycypromine**], **AntdepT-syst.** [**Protriptyline**], **Antdys-syst., Anthis-syst., AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., AnthisP-syst., AppSupS-syst., Arip-syst., BetBA-syst., BetBAT-syst., Brim-oph., BronA-inhloc., Buc-syst., Butor-nasyst., Caff-syst., CarbidEL-syst., Clad-syst., Clom-syst., ConjE-syst., CorticG-syst., Crom-systorloc., Cycli-syst., Cyclob-syst., Dant-syst., DecAn-syst., Dexmet-syst., Dif-syst., Doxaz-syst., Dipheni-syst., Estra-syst., Fex-syst., FexP-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fol-syst., Gos-syst., Guanf-syst., HaeP-syst., HepatBVR-syst., IbupO-syst.** [*Ibuprofen*], **Inda-syst., IntA1-syst., IntA-syst., Ketot-syst., Levof-syst., Levom-syst., Lox-syst., Mem-syst., Methox-syst., Methys-syst., MethyIp-syst., Mex-syst., Mont-syst., Mor-syst., Nalt-syst., Nico-syst., Opi-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Pentost-syst., Pheny-nas., Procar-syst., Pse-syst., Pyran-orloc., Pyridos-syst., Rima-syst., Sal-syst.** [*Caffeine-containing formulations*], **SodBeSP-syst., Spa-syst., Tram-syst., Tret-syst., Trio-syst., ThyH-syst., Valp-syst., Ver-parloc., Xyl-nas.**

adults: *Leup-syst.*

children: *AnthisP-syst.*

severe: *AntdepMAO-syst.*

FALLING asleep without warning: *Prami-syst.*

INSOMNIA (sleeplessness; trouble sleeping; unable to sleep): *Abac-syst.*, **AbLam-syst.**, **AbLamZid-syst.**, **Acamp-syst.**, **Acit-syst.**, *Alemt-syst.*, *Almot-syst.*, **Aman-syst.**, *AmlodBen-syst.*, *Anag-syst.*, *Anast-syst.*, *AntinfN-oph.*, *AntinfN-syst.* [*Naproxen*], *AntconD-syst.*, *AntconH-syst.*, *AnthisP-syst.*, *Aprac-oph.*, **Arip-syst.**, *Ataz-syst.*, **Atom-syst.**, *Atorv-syst.*, **Atova-syst.**, *AtovaPro-syst.*, **Azac-syst.**, *Aztr-syst.*, *Bacl-intsyst.*, *Bals-syst.*, **Basil-syst.**, **Bell-syst.**, *BetBA-oph.* [*Betaxolol*, *Carteolol*], *Beth-syst.*, **Bex-syst.**, *BisSMT-syst.*, **Biv-syst.**, **Bort-syst.**, *BronA-syst.*, *BronT-syst.*, **Bupro-syst.**, *Busp-syst.*, **Busu-syst.**, *Cab-syst.*, *Capec-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Carm-imploc.*, *Carv-syst.*, *Cefd-syst.*, **Cele-syst.**, *CetiP-syst.* [*Pseudophedrine*], **Cetux-syst.**, *Cev-syst.*, **Cital-syst.**, *Clar-syst.*, **Clon-parloc.**, *Clop-syst.*, *Cloz-syst.*, *ConjE-syst.*, *Cortic-inhloc.*, *Cortic-rec.*, *Dacli-syst.*, *Daps-syst.*, *Dapt-syst.*, *DauL-syst.*, *Del-syst.*, *Den-syst.*, **DeslP-syst.**, *Dexmet-syst.*, **Did-syst.**, *Diett-top.*, *Dihy-nassyst.*, *Diso-syst.*, *Dof-syst.*, **Don-syst.**, *DoxorL-syst.*, *Doxyc-syst.*, **Dul-syst.**, *Dyp-syst.*, **Efav-syst.**, *Emt-syst.*, *EmtT-syst.*, **Enf-syst.**, *Entec-syst.*, **Epoe-syst.**, **Erl-syst.**, *Ert-syst.*, **Esc-syst.**, **Estro-syst.**, **EstroP-syst.**, **Exem-syst.**, **Fel-syst.**, *Fenol-syst.*, *Fex-syst.*, **FexP-syst.**, *Fludro-syst.*, **Fluorq-syst.**, **Fluox-syst.**, *Flut-inhloc.*, *FlutS-inhloc.*, **Fluv-syst.**, **Fon-syst.**, *For-inhloc.*, **Ful-syst.**, *Gab-syst.*, *Gala-syst.*, *Gemif-syst.*, **Gemt-syst.**, *Glut-syst.*, *Gra-syst.*, *Gri-syst.*, *GroH-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, [*Famotidine*, *Nizatidine*, *Ranitidine*], *Histr-syst.*, *HMG-syst.*, **HydroI-syst.**, *Iba-syst.*, **Ibr-syst.**, *IbupO-syst.*, **Ilo-inh.**, *Ima-syst.*, *Imiq-top.*, **Indin-syst.**, *IntB1a-syst.*, **Iri-syst.**, *Isot-syst.*, *Ketot-syst.*, **Lami-syst.**, *LamiZ-syst.*, *Lamo-syst.*, **Len-syst.**, *Let-syst.*, *Leval-inhloc.*, *Levam-syst.*, *Levod-syst.*, *LopiR-syst.*, *Lor-syst.*, *Los-syst.*, *Map-syst.*, *Mecl-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Methylp-syst.*, *Meto-syst.*, *Mido-syst.*, *Mif-syst.*, *Moc-syst.*, **Mod-syst.**, *Moe-syst.*, *Mom-inhloc.*, *Mont-syst.*, *Myc-syst.*, **Nef-syst.**, *Nes-syst.*, *Nev-syst.*, *Ola-syst.*, *Olm-syst.*, *Ols-orloc.*, *Orl-orloc.*, *Ose-syst.*, **Oxa-syst.**, *Oxc-syst.*, *Palo-syst.*, **Pam-syst.**, *Pantop-syst.*, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Pemo-syst.**, **Perg-syst.**, *Podof-top.*, **Por-syst.**, **Prami-syst.**, *Proge-syst.*, *Ralo-syst.*, *Riba-syst.*, **Ribal-syst.**, *Rifab-syst.*, *Ril-syst.*, **Risp-syst.**, **Riton-syst.**, *Ritu-syst.*, **Riv-syst.**, *Riz-syst.*, *Rosu-syst.*, *Sac-syst.*, *Saq-syst.*, **Seleg-syst.**, *Sertr-syst.*, **Sib-syst.**, **Sild-syst.**, **Sir-syst.**, *SodO-syst.*, *Sta-syst.*, *Tacri-syst.*, **Tacro-syst.**, *Tad-syst.*, *Tams-syst.*, *Teli-syst.*, *Tem-syst.*, *Teri-syst.*, *Tia-syst.*, *Tini-syst.*, *Tinz-syst.*, **Tolc-syst.**, *TramA-syst.*, *Tras-syst.*, **Tret-syst.**, *Trip-syst.*, **Valg-syst.**, **Valp-syst.**, *Vard-syst.*, **Ven-syst.**, *Viq-syst.*, *Zic-syst.*, **Zid-syst.**, **Zole-syst.**, **Zon-syst.**

children: *Dexmet-syst.*, *Ketot-syst.*

early morning: *Rau-syst.*

severe: *AppSupS-syst.*

PROLONGUED (duration of sleep, increased; sleeping more than usual): **DiphtTTH-syst.**, **Risp-syst.**

RESTLESS (See Disturbed; Sleeplessness): **PneC-syst.**

SEDATION or sedative effects (drowsiness; sleepiness; relaxed and calm) (See MIND; GENERALITIES): *Almot-syst.*, *Busp-syst.*, *Capec-syst.*, *Clon-parloc.*, *Ketot-syst.*, *Metyro-syst.*, *Mis-syst.*, **Phenot-syst.**, *Tram-syst.*, *Zic-syst.*, *Zip-syst.*

excessive: **Drop-syst.**, *Methy-syst.*, *Opi-syst.*

resedation, severe: Flum-syst.

SLEEPINESS (drowsiness, somnolence, extreme tiredness): Acyc-syst., Alemt-syst., Allop-syst., Almot-syst., Alos-syst., Alpha-syst., Aman-syst., Amif-syst., Aminglut-syst., Amlod-syst., AmlodBen-syst., Anag-syst., Anast-syst., Anest-mucloc., Anest-parloc., AntinfN-syst., AntandN-syst. [Bicalutamide], Antchsp-syst. [Scopolamine], AntconD-syst., AntconS-syst., AntdepMAO-syst., AntdepT-syst., AntdiaS-syst., Anthis-syst., AnthisD-syst. [Ethanolamine derivatives, Propylamine (Alkylamine) derivatives, Loratadine], AnthisDAg-syst., AnthisDAc-syst., AnthisP-syst., Anththr-syst., AppSupS-syst., Aprac-oph., Aprep-syst., Arip-syst., ArsTr-syst., Aspar-syst., Atom-syst., Atorv-syst., Azel-nas., Bacl-intsyst., Bacl-syst., Barb-syst., BarbAn-syst., BetBA-oph. [Metipranolol, Timolol], BetBA-syst., Brim-oph., Bromo-syst., BronA-inhloc., Buc-syst., Bupre-syst., Bupro-syst., Busp-syst., Butor-nasyst., Cab-syst., CalcCBA-syst. [Flunarizine], CalcS-syst., Carbam-syst., CarbidEL-syst., CarbonAI-syst., Carm-imploc., Carv-syst., Cefd-syst., Cele-syst., CetiP-syst. [Cetirizine, Pseudophedrine], Chlop-syst., ChlH-syst., ChlordA-syst., Chloroq-syst., Cisap-syst., Cital-syst., Clofar-syst., Clon-parloc., Clon-syst., ClonC-syst., Cloz-syst., Cycli-syst., Cyclob-syst., Cyclos-syst., CytL-int., Dant-syst., DauL-syst., DecAn-syst. [Salicylamide-containing combinations], Desl-syst., DeslP-syst., Dexmed-syst., DicM-syst., Dif-syst., Dihi-nassyst., Dinopst-parloc., Dipheni-syst., DiphenoA-syst., DiphtTT-syst., DiphtTTH-syst., DiphtTTPV-syst., DiphtTTPVH-syst., DipyA-syst., Disu-syst., Dom-syst., Don-syst., Doxaz-syst., Doxep-top., Dron-syst., Dul-syst., Efav-syst., Ele-syst., Enta-syst., Entec-syst., Ergon-syst., Esc-syst., Esm-syst., Eso-syst., EstroPO-syst., Esz-syst., Fel-syst., Fent-syst., Fent-trsyst., Fex-syst., Flavox-syst., Fluc-syst., Fluorq-syst., Fluox-syst., Fluv-syst., Fome-syst., Fro-syst., Gab-syst., Gadov-syst., Gala-syst., Gemc-syst., Gemif-syst., Gra-syst., Guanab-syst., Guanad-syst., Guanf-syst., Hal-syst., HepatAVIHB-syst., HepatBVR-syst., HistH2-syst., HydroI-syst., Hydxyyc-syst., Hydxyu-syst., IbupO-syst. [Ibuprofen], Indin-syst., IntB1b-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iri-syst., Iron-syst., IsomDA-syst., Isot-syst., Ketor-syst., Ltry-syst., LamiZ-syst. [Zidovudine], Lamo-syst., Let-syst., Leve-syst., Levoc-oph., Levof-syst., Levom-syst., Lid-syst., Lid-top., LidP-top., Lit-syst., Lod-oph., Lope-orloc., Lor-syst., Lox-syst., Mal-top., Map-syst., Mecam-syst., Mech-syst., Mecl-syst., Melo-syst., Mem-syst., Mep-syst., MepA-syst., MethotC-syst., Methy-syst., MethyTD-syst., Methyler-syst., Methylp-syst., Methys-syst., Meto-syst., Metyra-syst., Mica-syst., Mido-syst., Mir-syst., Moc-syst., Moli-syst., Mont-syst., Nab-syst., Nali-syst., Nap-oph., Nar-syst., Nef-syst., Nes-syst., Nev-syst., Nicl-orloc., Nico-syst., Niti-syst., Nitro-syst., Ola-syst., Ols-orloc., Omepe-syst., Ond-syst., Opi-syst., Oxc-syst., Oxyb-syst., Oxym-nas., Palo-syst., Pam-syst., Pantop-syst., Pap-syst., Para-syst., Pare-syst., Paro-syst., Pemo-syst., Pentost-syst., Pentox-syst., Perg-syst., PerpA-syst., Phenot-syst., Phenox-syst., Pimo-syst., Pip-syst., Pli-syst., PneC-syst., Podop-top., Pral-syst., Prami-syst., Prazi-syst., Prazo-syst., PrazoP-syst., Pre-syst., Primi-syst., Procai-syst., Procar-syst., Proge-syst., Propa-syst., Proti-syst., Pyran-orloc., Pyridos-syst., Quin-syst., Rabe-syst., Rac-syst., Ram-syst., Rau-syst., Reso-top., Resp-syst., Ril-syst., Risp-syst., Riton-syst., Ritu-syst., Riz-syst., Ropin-syst., Ropiv-parloc., Sala-top., Seleg-syst., Serm-syst., Sertr-syst., Sevo-inhsyst., Sib-syst., Sild-syst., Sir-syst., Ske-syst., SodF-syst., SodO-syst., Sol-syst., Spa-syst., Sucr-orloc., SulfadP-syst., Sulfas-syst., Sum-syst., Tad-syst., Tamo-syst., Tams-syst., TecB-syst., Teli-

syst., Tem-syst., Tera-syst., **Thali-syst.**, **Thiab-syst.**, **Thie-syst.**, **Tia-syst.**, Tini-syst., **Tiz-syst.**, **Tolc-syst.**, **Tolt-syst.**, **Topi-syst.**, **TosI-syst.**, **Tram-syst.**, TramA-syst., **Traz-syst.**, Tret-syst., **Trimethob-syst.**, Tros-syst., Ure-syst., Vald-syst., **Valp-syst.**, ValsH-syst., Van-syst., Vard-syst., **Vasc-syst.**, **Ven-syst.**, **Vig-syst.**, VitA-syst., VitMF-syst., Zalc-syst., Zale-syst., **Zic-syst.**, **Zip-syst.**, **Zole-syst.**, **Zolm-syst.**, **Zon-syst.**, Zop-syst.

adults: Aspar-syst.

coma, profound, to: IbupO-syst. [Ibuprofen]

daytime: Ethc-syst., Zolp-syst.

debilitated patients: **Benzod-syst.**

children, severe: AnthisP-syst.

elderly patients: **Benzod-syst.**

excessive (See severe).

female infertility, patients treated for: FollitA-syst.

gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies, patients pretreated with a: FollitA-syst.

hypercalcemia, with: CalcS-syst.

increasing: GlipM-syst.

mild: **AntconH-syst.**, Benzon-syst., **BetBAT-syst.**, **Carbam-syst.**, Dext-syst.,

Thiox-syst.

moderate to severe: **Metyro-syst.**

postoperative: **Fent-trsyst.** [Alfentanil]

prolonged: AnestBar-syst., AnestInh-syst., Mida-syst.

profound: Zop-syst.

re-emergent: **Flum-syst.**

residual: **Flum-syst.**

daytime drowsiness when used as a hypnotic: **Benzod-syst.**

debilitated patients: **Benzod-syst.**

elderly patients: **Benzod-syst.**

reversible: Aspar-syst.

severe: AntconS-syst., Antdys-syst., Anthis-syst. [Azatadine, Clemastine], AspirSC-syst., AnthisP-syst., AtropB-syst., BisS-orloc., Cyclob-syst., DecAn-syst.

[Salicylate-containing combinations], Dif-syst., Dimer-syst., DiphenA-syst.,

DiphtTT-syst., HydroI-syst. [Hydrocodone], MagSup-syst., Mesa-orloc., **Metyro-syst.**, Sal-syst., Tret-syst., TetaT-syst., Zolp-syst.

children: AnthisP-syst.

young: AcetSal-syst., Sal-syst.

strongyloidiasis (verminosis), patients with: Ive-syst.

unusual: Atrop-oph., Cyclope-oph., Hom-oph., Levam-syst., Sco-oph., Trop-oph.

SLEEPWALKING: SodO-syst.

TWITCHING, muscle, during sleep: **AntdepMAO-syst.** [Tranlycypromine]

WAKEFULNESS (See Waking).

WAKING.

last third of the night: *Benzod-syst.*

YAWNING: *Fluox-syst., Fluv-syst., Levom-syst., Paro-syst., Ropin-syst., Sertr-syst., Tram-syst., Ven-syst.*

increased: *Cital-syst., Dihy-nassyst., Nalo-syst.*

Chapter DREAMS

ABNORMAL or unusual dreams (See SLEEP, Disorders): **AbLam-syst.**, *AntinfN-syst.* [*Naproxen*], *Atom-syst.*, *Atorv-syst.*, *CarbidEL-syst.*, *Cefd-syst.*, *Cyclob-syst.*, *Don-syst.*, *Efav-syst.*, *Eme-oph.*, *Emt-syst.*, *EmtT-syst.*, *Esz-syst.*, *Fent-trsyst.*, *Fluorq-syst.* [**Gatifloxacin**, *Moxifloxacin*], *Fluox-syst.*, *Fluv-syst.*, *Levom-syst.*, *Mef-syst.*, *Melo-syst.*, *Mir-syst.*, *Mont-syst.*, **Nef-syst.**, *Nico-syst.*, *Opi-syst.*, *Paro-syst.*, *Prami-syst.*, *Ropin-syst.*, *Sertr-syst.*, *Sild-syst.*, **SodO-syst.**, **Tacro-syst.**, *Teli-syst.*, *Tram-syst.*, *Valp-syst.*, **Ven-syst.**, *Zic-syst.*, *Zolp-syst.*

ABSURD (See Strange).

ACTIVITY, dream, increased (excessive dreaming): *Barb-syst.*, *Mep-syst.*, *MepA-syst.*, **Risp-syst.**, **Tolc-syst.**

CHANGE in dreams: *Almot-syst.*, **AtovaPro-syst.**

NIGHTMARES (See Paroniria; Terrifying): *Almot-syst.*, **Aman-syst.**, *Antchsp-syst.*, *AntconS-syst.*, *Anthis-syst.*, *AnthisP-syst.*, *AppSupS-syst.*, *Barb-syst.*, *BetBA-syst.*, *BetBAT-syst.*, *Bupre-syst.*, *Busp-syst.*, **CarbidL-syst.**, *CarbidEL-syst.*, *Chlop-syst.*, *Clar-syst.*, *Clon-syst.*, *ClonC-syst.*, **Cyclos-syst.**, *HydroxT-oph.*, *Levam-syst.*, **Levod-syst.**, *Mep-syst.*, *MepA-syst.*, *Methy-syst.*, *MethyTD-syst.*, *Methys-syst.*, *Moc-syst.*, *Opi-syst.*, **Procar-syst.**, *Rau-syst.*, *Ven-syst.*, *Zolp-syst.*

children: **AnthisP-syst.**

elderly patients: **AnthisP-syst.**

PARONIRIA (terrifying dreams causing sleep disturbances) (See Nightmares; Terrifying): *FexP-syst.*, *TramA-syst.*

STRANGE: *Butor-nasyst.*

VIVID, unusually: *BetBA-syst.*, *BetBAT-syst.*, *Busp-syst.*, *Clon-syst.*, *ClonC-syst.*, **Keta-syst.**, *Methy-syst.*, *MethyTD-syst.*, *Rau-syst.*

TERRIFYING dreams (See Nightmares; Paroniria): *Fex-syst.*

Chapter CHILL

CHILLS, chilliness: *Abac-syst.*, **AbLam-syst.**, **Abar-syst.**, *Acyc-syst.*, **Agal-syst.**, *Album-syst.*, **Aldes-syst.**, **Alef-syst.**, *Alfuz-syst.*, *Algl-syst.*, *Allop-syst.*, *Almot-syst.*, *Alpha-syst.*, *Amif-syst.*, *Aminglut-syst.*, *Amio-syst.*, **AmphoB-syst.**, **AmphoBCC-syst.**, **AmphoBLC-syst.**, **AmphoBLsC-syst.**, *AnabS-syst.*, *Anag-syst.*, *Anast-syst.*, *AntCoaC-syst.*, **AnthyGR-syst.**, *AntandN-syst.*, *AntdepMAO-syst.*, *AntfunA-syst.* [*Itraconazole*], *AnthemF-syst.*, *Anththr-syst.* [*Propylthiouracil*], *AntvCPOv-syst.*, *Aprep-syst.*, *ArsTr-syst.*, *Ataz-syst.*, *Atom-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, **Azac-syst.**, *BcgL-mucloc.*, *BcgL-syst.*, *BetBA-oph.*, **Bevac-syst.**, **Bex-syst.**, **Bleo-syst.**, **Bort-syst.**, **BotA-parloc.**, *BronA-syst.* [*Ephedrine*], *Calcit-nassyst.*, *Calcit-syst.*, *Carbet-syst.*, *CarbidEL-syst.*, *Carbopr-syst.*, *Carv-syst.*, *Cefd-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cil-syst.*, *Cital-syst.*, *Clar-syst.*, *Coc-mucloc.*, *ColSF-syst.*, *Cortic-rec.*, *Dant-syst.*, **DauL-syst.**, **Den-syst.**, *Desm-syst.*, *DiatI-loc.*, *Diat-loc.*, *Dinopst-parloc.*, *Dinopne-cervag.*, *DiphtTT-syst.*, *Docet-syst.*, *Dol-syst.*, *Don-syst.*, *Doxor-syst.*, *DoxorL-syst.*, **DrosE-syst.**, *Dul-syst.*, **EdC-syst.**, **Efal-syst.**, *Epir-syst.*, *Eso-syst.*, **Estro-syst.**, *EzetS-syst.*, *FatE-syst.*, *Fel-syst.*, *FentD-syst.*, *Fex-syst.*, **Fluda-syst.**, *Fluox-syst.*, *Fluv-syst.*, *Fosam-syst.*, *Gab-syst.*, *Gadob-syst.*, *Gadop-syst.*, *Gals-syst.*, *Gef-syst.*, **Gemt-syst.**, *Gla-syst.*, **GroH-syst.**, *HepatBIG-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, *Hyalur-parloc.*, **Iba-syst.**, **Ibr-syst.**, *IbupO-syst.*, *Ima-syst.*, **Imiq-top.**, *Imm-syst.*, *Indin-syst.*, *IndiuS-syst.*, **Infli-syst.**, *IntA1-syst.*, **IntB1a-syst.**, **IntB1b-syst.**, *Iodip-syst.*, *Iodoq-orloc.*, *Iot-syst.*, *Ioxa-syst.*, *Iot-loc.*, *Iot-syst.*, **Ipr-inhloc.**, **Iri-syst.**, **Iron-syst.**, *JapV-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, **Lar-syst.**, *Lef-syst.*, **Len-syst.**, *Levom-syst.*, *LopiR-syst.*, *Lut-syst.*, *Lym-syst.*, *Mann-syst.*, **Mef-syst.**, **Meg-syst.**, *Melo-syst.*, *Mem-syst.*, *MeniPV-syst.*, **MeniVDC-syst.**, *Mero-syst.*, **MetfP-syst.**, **Mido-syst.**, *Mod-syst.*, *Mur-syst.*, *Nalm-syst.*, *Nalt-syst.*, *Nar-syst.*, **Nef-syst.**, **Nev-syst.**, *Nia-syst.*, **NiaL-syst.**, **Nitro-syst.**, **NoreE-syst.**, *Nyl-syst.*, *Olm-syst.*, **OlmH-syst.**, *Omepr-syst.*, *Ose-syst.*, **Oxa-syst.**, *Oxc-syst.*, **Pam-syst.**, *Paro-syst.*, *PenicilB-syst.*, *Perf-orloc.*, *Phent-syst.*, **Pil-syst.**, **Pime-top.**, *Pyrim-syst.*, *Quin-syst.*, *Rabe-syst.*, **RabiV-syst.**, *Ram-syst.*, *Risp-syst.*, *Ritu-syst.*, *Riz-syst.*, *Ropin-syst.*, *Ropiv-parloc.*, **RosiM-syst.**, *Seleg-syst.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *SodC-parloc.*, *Tacro-syst.*, *Tacro-top.*, *Tad-syst.*, *Tamo-syst.*, *TecMer-syst.*, *TetaT-syst.*, *Thali-syst.*, *Thr-syst.*, *Teg-syst.*, *Tinz-syst.*, *Tiop-syst.*, **Tiot-inhloc.**, *Topi-syst.*, **TosI-syst.**, *Tram-syst.*, *Tras-syst.*, *Tros-syst.*, **Urs-syst.**, *Vac-syst.*, *Vald-syst.*, *Valp-syst.*, *Vals-syst.*, *Van-syst.*, *Vard-syst.*, *Vari-syst.*, **Ven-syst.**, *Vor-syst.*, *Zic-syst.*, *Zid-syst.*, **Zole-syst.**, *Zop-syst.*

continuing: *Diat-loc.*, *Ioh-loc.*, *Ioh-syst.*

fever, with: **AbLamZid-syst.**, *AntinfN-syst.* [*Etodolac*], *BarbAn-syst.* [*Aspirin*, *Barbiturates*], *Bleo-syst.*, *Cil-syst.*, *Cital-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *Hepar-syst.*, *Histr-syst.*, *Ketor-syst.*, **Mur-syst.**, *Nico-inhsyst.*, *Penic-syst.*, *Procai-syst.*, *Pyrim-syst.*, *Rep-syst.*, **Ritu-syst.**, **Sta-syst.**, *SulfadP-syst.*, *Thiab-syst.*, *Trimethop-syst.*, *Uro-syst.*

children: *BronA-syst.* [*Albuterol*]

sore throat, and: *Lamo-syst.*, *Mef-syst.*

sore throat, and fever: *Lamo-syst.*, *Mef-syst.*

COLD sensitivity.

increased sensitivity to cold, during recovery (shivering or trembling): **AnestBar-syst.**

COLDNESS in general: *Antthyr-syst.*, *DiphtTT-syst.*

RIGORS (See Shaking).

SENSATIONS, as if.

chilly sensation: **DiphtA-syst.**

feeling cold: *Amif-syst.*, *Histr-syst.*, *Ond-syst.*, *Riz-syst.*, **Vac-syst**

SHAKING, shivering rigors (feeling unusually cold, shivering chills) (See Trembling): **Agal-syst.**, *Amif-syst.*, *Anid-syst.*, *AntinfN-oph.* [*Diclofenac*], *ArsTr-syst.*, *Atom-syst.*, **Azac-syst.**, **Bort-syst.**, *Cital-syst.*, **Clofar-syst.**, **Dau-syst.**, **Erl-syst.**, *Fluv-syst.*, *Gals-syst.*, *Glut-syst.*, *Ima-syst.*, *Imm-syst.*, **Len-syst.**, *Lym-syst.*, *Mica-syst.*, *Mif-syst.*, *Natal-syst.*, **Oxa-syst.**, *Pam-syst.*, *Paro-syst.*, **PegiA2a-syst.**, **PegiA2b-syst.**, *Ras-syst.*, **Riba-syst.**, **Ribal-syst.**, *Sertr-syst.*, *Thr-syst.*, **Tram-syst.**, *TramA-syst.*, **Vac-syst.**, *Ven-syst.*, **Zole-syst.**

THERMAL REACTION (chilly sensation; slight difficulty in breathing; rapid rise in body temperature): **DiphtA-syst.**

TREMBLING and shivering (See Shaking; EXTREMITIES, Trembling): **AnestInh-syst.** [*Methoxyflurane*, *Nitrous oxide*], *Carbopr-syst.*, *Dinopst-parloc.*, *Dinopne-cervag.*, *Gadop-syst.*, *Nalo-syst.*, *Rem-syst.*, **Sevo-inhsyst.**, *Tram-syst.*, **Tret-syst.**

Chapter FEVER

FEVER or pyrexia (elevated body temperature) (See Hyperthermia): **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Abar-syst.**, **Acetyl-inh.**, **Acit-syst.**, **Acyc-syst.**, **Adal-syst.**, **Agal-syst.**, **Album-syst.**, **AlbMic-syst.**, **Aldes-syst.**, **Alfuz-syst.**, **Algl-syst.**, **Allop-syst.**, **Almot-syst.**, **Alpr-syst.**, **Amif-syst.**, **AminPot-syst.**, **Aminglut-syst.**, **Aminglyc-syst.** [*Gentamicyn*], **Amio-syst.**, **Amph-syst.**, **AmphoB-syst.**, **AmphoBCC-syst.**, **AmphoBLC-syst.**, **AmphoBLsC-syst.**, **Ampr-syst.**, **Anag-syst.**, **Anak-syst.**, **Anast-syst.**, **Anest-parloc.**, **AngIn-syst.**, **AngInH-syst.**, **Anid-syst.**, **AnthisP-syst.**, **AntinfN-oph.** [*Diclofenac*], **AntinfN-syst.**, **AntCoaC-syst.**, **AntandN-syst.** [*Etodolac*], **AnthyGR-syst.**, **AntandN-syst.**, **Antchsp-syst.**, **Antcoa-syst.**, **AntconH-syst.**, **AntdepMAO-syst.**, **AntdepT-syst.** [*Amoxapine*], **AnthemF-syst.**, **AnthisP-syst.**, **Antthro-syst.**, **Anthyr-syst.** [*Propylthiouracil*], **AntvCPOv-syst.**, **Ard-syst.**, **Arg-syst.**, **Arip-syst.**, **ArsTr-syst.**, **AspirSC-syst.**, **Ataz-syst.**, **Atom-syst.**, **Atorv-syst.**, **Atova-syst.**, **AtovaPro-syst.**, **Atrop-oph.**, **Azac-syst.**, **Aztr-syst.**, **BcgL-mucloc.**, **BcgL-syst.**, **Bals-syst.**, **Barb-syst.**, **BarbAn-syst.** [*Aspirin*, *Barbiturates*, *Caffeine*], **Basil-syst.**, **Bell-syst.**, **BetBA-oph.**, **Bevac-syst.**, **Bex-syst.**, **Biv-syst.**, **Bleo-syst.**, **Bort-syst.**, **BotA-parloc.**, **BronA-syst.** [*Ephedrine*], **Busp-syst.**, **Butor-nasyst.**, **Caff-syst.**, **Calcit-nassyst.**, **Cand-syst.**, **CandH-syst.**, **Capec-syst.**, **Carbam-syst.**, **CarbidEL-syst.** [*Entacapone*], **Carm-imploc.**, **Carv-syst.**, **Casp-syst.**, **Cefd-syst.**, **Cefu-syst.**, **Cele-syst.**, **Ceph-syst.** [*Cefaclor*], **Cetux-syst.**, **Ceph-syst.**, **Cev-syst.**, **Chloramb-syst.**, **Chloramp-oph.**, **Chloramp-ot.**, **Chloramp-syst.**, **ChlordA-syst.**, **CholVac-syst.**, **Chond-imploc.**, **Cid-syst.**, **Cil-syst.**, **Cital-syst.**, **Clad-syst.**, **Clofar-syst.**, **Clon-parloc.**, **Cloz-syst.**, **Coc-mucloc.**, **Colc-syst.**, **ColSF-syst.** [*Filgrastim*, *Sargramostim*], **Cortic-inhloc.**, **Cortic-nas.** [*Fluticasone*], **Cortic-rec.**, **Cyclope-oph.**, **Cys-syst.**, **Cyt-syst.**, **Dacli-syst.**, **Dacti-syst.**, **Dal-syst.**, **Danap-syst.**, **Danaz-syst.**, **Dant-syst.**, **Daps-syst.**, **Daps-top.**, **Dapt-syst.**, **Darb-syst.**, **Dau-syst.**, **DauL-syst.**, **DecAn-syst.** [*Ibuprofen-containing combinations*, *Salicylate-containing combinations*], **Def-syst.**, **Del-syst.**, **Den-syst.**, **Desm-syst.**, **Dexmet-syst.**, **DiatI-loc.**, **Diat-loc.**, **Diaz-orsyst.**, **Diaz-parsyst.**, **DicM-syst.**, **Dietc-syst.**, **Dif-syst.**, **Digo-syst.**, **Dihi-nassyst.**, **Dimer-syst.**, **DiphenA-syst.**, **DiphtTTH-syst.**, **DiphtA-syst.**, **Diso-syst.**, **Docet-syst.**, **Dof-syst.**, **Dol-syst.**, **Don-syst.**, **Dorn-inhloc.**, **Doxac-syst.**, **Doxaz-syst.**, **Doxep-top.**, **Doxor-syst.**, **DoxorL-syst.**, **DrosE-syst.**, **Dul-syst.**, **EdrA-syst.**, **Efal-syst.**, **Efav-syst.**, **EmtT-syst.**, **Eno-syst.**, **Epina-oph.**, **Epir-syst.**, **Epoe-syst.**, **Epr-syst.**, **Erl-syst.**, **Ert-syst.**, **Esm-syst.**, **Eso-syst.**, **Estra-syst.**, **Estro-syst.**, **EstroP-syst.**, **Etan-syst.**, **Ethan-parloc.**, **Exem-syst.**, **Ezet-syst.**, **EzetS-syst.**, **FacVIIa-syst.**, **FatE-syst.**, **Fel-syst.**, **Fex-syst.**, **Flavox-syst.**, **Fluda-syst.**, **Fluox-syst.**, **Flut-nas.**, **FlutS-inhloc.**, **Fluv-syst.**, **Fol-syst.**, **Fome-syst.**, **Fon-syst.**, **For-inhloc.**, **Ful-syst.**, **Gab-syst.**, **Gadob-syst.**, **Gadop-syst.**, **Gals-syst.**, **Gef-syst.**, **Gemc-syst.**, **Gemt-syst.**, **GlipM-syst.**, **Glut-syst.**, **GlybM-syst.**, **Gold-syst.**, **Gra-syst.**, **GroH-syst.**, **Hepar-syst.**, **HepatAVI-syst.**, **HepatAVIHB-syst.**, **HepatBVR-syst.**, **HistH2-syst.**, **Histr-syst.**, **Hom-oph.**, **HyalS-syst.**, **Hydra-syst.**, **HydroI-syst.**, **Iba-syst.**, **Ibr-syst.**, **IbupO-syst.**, **Ima-syst.**, **ImipC-syst.**, **Imiq-top.**, **Imm-syst.**, **Ina-syst.**, **Indin-syst.**, **IndiuC-syst.**, **IndiuO-syst.**, **IndiuPt-syst.**, **IndiuS-syst.**, **Infli-syst.**, **IntA1-syst.**, **IntB1a-syst.**, **IntB1b-syst.**, **Iod-top.**, **Iodoq-orloc.**, **Ioh-loc.**, **Ioh-syst.**, **Ioxa-loc.**, **Ioxi-syst.**, **Iot-loc.**, **Ipr-inhloc.**, **Iri-syst.**, **Isot-syst.**, **JapV-syst.**, **Ketor-syst.**, **Ltry-syst.**, **Lamo-syst.**, **Lans-syst.**, **Lar-syst.**, **Lat-oph.**, **Lef-syst.**, **Len-syst.**

Levof-oph., LopiR-syst., Los-syst., LosH-syst., Lut-syst., Lym-syst., Mann-syst., Map-syst., **Mef-syst.**, **Meg-syst.**, Melo-syst., **MeniVDC-syst.**, MepA-syst. [Aspirin], Mesa-orloc., Mesa-reloc., **MetfP-syst.**, MethotC-syst., Methy-syst., Methylp-syst., MethyTD-syst., Mica-syst., Mif-syst., Mis-syst., Mitot-syst., Mod-syst., Moli-syst., Mont-syst., Mor-syst., Mox-oph., Mur-syst., Nad-syst., Nali-syst., Nalm-syst., Nalo-syst., Nalt-syst., Nar-syst., **Natal-syst.**, **Nef-syst.**, Nel-syst., Nes-syst., Nev-syst., Nia-syst., Nico-inhsyst., Nita-syst., Nitra-syst., **Nitro-syst.**, **NoreE-syst.**, Nyl-syst., Oct-syst., Ofl-ot., Ola-syst., Olm-syst., **OlmH-syst.**, Omep-syst., **Ond-syst.**, **Orl-orloc.**, Ose-syst., **Oxa-syst.**, **Oxc-syst.**, Oxyb-syst., **Palif-syst.**, **Paliv-syst.**, Palo-syst., **Pam-syst.**, Paro-syst., **Pegas-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, Pemi-oph., **Penic-syst.**, PenicilB-syst., PerpA-syst., Phenot-syst., **Pime-top.**, **Pio-syst.**, Pli-syst., **Por-syst.**, Prami-syst., **Prazi-syst.**, Propo-syst., Pyrim-syst., Quid-syst., Quin-syst., RabiI-syst., **RabiV-syst.**, **Ralo-syst.**, **Ralt-syst.**, **Ras-syst.**, Ram-syst., **Rep-syst.**, Ret-syst., RhO-syst., Riba-syst., **RibaI-syst.**, **Rifab-syst.**, Risp-syst., **Riton-syst.**, Ritu-syst., **Rof-syst.**, Ropin-syst., Ropiv-parloc., RubeV-syst., Sal-syst., **Sir-syst.**, Sco-oph., Seleg-syst., Sertr-syst., Sevo-inhsyst., **Sild-syst.**, **Sir-syst.**, **SodBeSP-syst.**, Sor-syst., SulfadP-syst., Sulfo-syst., SulfoT-syst., **Sur-syst.**, Tacri-syst., Tacro-top., TecAr-syst., TecE-syst., TecMer-syst., TecSuc-syst., TecSul-syst., Tem-syst., Telm-syst., TetaT-syst., Thali-syst., Thie-syst., Thiox-syst., Thr-syst. [Anistreplase, Streptokinase, Urokinase], ThyH-syst., Tic-syst., **Til-syst.**, Tinz-syst., Tiop-syst., **Tiot-inhloc.**, Tir-syst., **Tiz-syst.**, Toc-syst., **Tolc-syst.**, **Topo-syst.**, **TosI-syst.**, Tram-syst., TramA-syst., Tras-syst., **Tret-syst.**, Trie-syst., Trimethop-syst., Trimetr-syst., **TypVI-parsyst.**, TypVL-syst., **TypP-syst.**, Ure-syst., **Urs-syst.**, **Vac-syst.**, **Valg-syst.**, **Vald-syst.**, Valp-syst., Vals-syst., Van-syst., Vari-syst., Vaso-syst., Ven-syst., Ver-parloc., VitA-syst., **Vor-syst.**, Zalc-syst., Zale-syst., **Zic-syst.**, **Zole-syst.**

acute febrile reaction (chills or sudden fever; fatigue; headache; malaise; muscle cramps; excessive thirst; weakness): Resp-syst., Tinz-syst.

allergic: Probe-syst., Ske-syst., Sulfi-syst.

hayfever: SodTe-syst.

between 37.7 and 39.4°C (100 and 103°F): **MeaRV-syst.**, MeaV-syst., **MeaMRV-syst.**, **Vari-syst.**

between 38 and 39°C (100.4 and 102.2°F): **DiphtTTPV-syst.**

lasting up to, but no longer than, 48 hours: **DiphtTTPV-syst.**

accompanied by fretfulness, drowsiness, vomiting, and anorexia:

DiphtTTPV-syst.

between 39 and 40°C (102.2 and 104°F): DiphtTTPV-syst., DiphtTTPVH-syst.

lasting up to, but no longer than, 48 hours: DiphtTTPV-syst., DiphtTTPVH-syst.

accompanied by fretfulness, drowsiness, vomiting, and anorexia:

DiphtTTPV-syst., DiphtTTPVH-syst.

between 40 and 40.5°C (104 and 105°F): DiphtTTPV-syst., DiphtTTPVH-syst.

lasting up to, but no longer than, 48 hours: DiphtTTPV-syst., DiphtTTPVH-syst.

accompanied by fretfulness, drowsiness, vomiting, and anorexia:

DiphtTTPV-syst., DiphtTTPVH-syst.

40.5°C (105°F) or more, occurring within 48 hours: DiphtTTPV-syst., DiphtTTPVH-syst.

children: *BronA-syst.* [*Albuterol*]
chills, with: **AbLamZid-syst.**, *AntinfN-syst.* [*Etodolac*], *BarbAn-syst.* [*Aspirin*, *Barbiturates*], *Bleo-syst.*, *Cil-syst.*, *Cital-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *Hepar-syst.*, *Histr-syst.*, *Ketor-syst.*, **Mur-syst.**, *Nico-inhsyst.*, *Penic-syst.*, *Procai-syst.*, *Pyrim-syst.*, *Rep-syst.*, **Ritu-syst.**, **Sta-syst.**, *SulfadP-syst.*, *Thiab-syst.*, *Trimethop-syst.*, *Uro-syst.*
 children: *BronA-syst.* [*Albuterol*]
 sore throat, and: *Lamo-syst.*, *Mef-syst.*
continuing: *Diat-loc.*, *Ioh-loc.*, *Ioh-syst.*
convulsions, with: *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*
decreased: *Tacro-syst.*
dialysis patients with end-stage renal disease: *Levoca-syst.*
duration (See period/duration).
high: *AnthisP-syst.*, *Arip-syst.*, *CarbidEL-syst.*, *Don-syst.*, *Fluox-syst.*, *Hal-syst.*, *Lox-syst.*, *Mem-syst.*, *Meto-syst.*, *Paro-syst.*, *Perg-syst.*, *Pimo-syst.*, *Que-syst.*, *Risp-syst.*, *Sertr-syst.*, *Thiox-syst.*, *Ven-syst.*
increased: *Tacro-syst.*
low-grade: *Yel-syst.*
 lasting 1 to 2 days: *MeaMRV-syst.*
mild: *Cos-syst.*, *Phenot-syst.*
 transient: **Anththy-syst.**
neutropenic (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination; sore throat): *ArsTr-syst.*, **Azac-syst.**, **Clofar-syst.**, *Docet-syst.*, *Gemc-syst.*, **Gemt-syst.**, *Ibr-syst.*, *Iri-syst.*, **Len-syst.**, *Mica-syst.*, *PacP-syst.*, **Pegf-syst.**, *Peme-syst.*, *Ras-syst.*, **Topo-syst.**, *Tras-syst.*
 higher frequency of: *DauL-syst.*
onchocerciasis (verminosis), during treatment of: **Ive-syst.**
over or equal to 37.7°C (100°F): *HepatAVI-syst.*, *HepatBVR-syst.*, *MeniPV-syst.*, **Vari-syst.**
 over 39°C (over 102.2°F): *HaeC-syst.*, *HaeP-syst.*, *PneC-syst.*, *PneV-syst.*, **Poli-syst.**
 over or equal to 39.2°C (102.6°F): *Resp-syst.*
 over 39.4°C (103°F): *DiphtTT-syst.*, **MeaRV-syst.**, **MeaV-syst.**, **MeaMRV-syst.**, *Mum-syst.*, *RubeM-syst.*, *TetaT-syst.*, **Vari-syst.**
 resolves within 48 hours: *HaeC-syst.*
pediatric patients: *Fex-syst.*, **Tacro-top.**
 children: **Dimer-syst.**
 juvenile rheumatoid arthritis, treated for: **Sulfas-syst.**
period/duration.
 between 38 and 39°C (100.4 and 102.2°F) lasting up to, but no longer than, 48 hours: **DiphtTTPV-syst.**
 accompanied by fretfulness, drowsiness, vomiting, and anorexia:
 DiphtTTPV-syst.
 between 39 and 40°C (102.2 and 104°F) lasting up to, but no longer than, 48 hours: *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*

accompanied by fretfulness, drowsiness, vomiting, and anorexia:
DiphtTTPV-syst., DiphtTTPVH-syst.
 between 40 and 40.5°C (104 and 105°F) lasting up to, but no longer than, 48
 hours: DiphtTTPV-syst., DiphtTTPVH-syst.
 accompanied by fretfulness, drowsiness, vomiting, and anorexia:
DiphtTTPV-syst., DiphtTTPVH-syst.
 40.5°C (105°F) or more, occurring within 48 hours: DiphtTTPV-syst.,
DiphtTTPVH-syst.
 over 39°C (over 102.2°F), resolves within 48 hours: HaeC-syst.
 starting 6 to 12 hours after administration and persisting 1 or 2 days: Influ-
syst.
 up to 39°C (102.2°F) lasting up to, but no longer than, 48 hours:
DiphtTTPVH-syst., **HaeC-syst.**
 accompanied by fretfulness, drowsiness, vomiting, and anorexia:
DiphtTTPVH-syst.
 postpartum: Lut-syst.
 rash, and: Del-syst., Mesa-reloc.
 significant: Phenot-syst.
 slight: Amio-syst.
 sore throat: Pli-syst.
 chills, and: Lamo-syst., Mef-syst.
 sudden: Azat-syst., **EdC-syst.**, Tinz-syst.
 sweating, increased, with: **Iron-syst.**
 under or equal to 37.7°C (100°F): **MeaV-syst.**, Mum-syst.
 under or equal to 38.3°C (101°F): PneV-syst.
 under 39°C (102.2°F): **PneC-syst.**
 under 39.4°C (103°F): **DiphtTT-syst.**
 up to 38.9°C (102°F), delayed: Alpha-syst. [Prolastin]
 up to 39°C (102.2°F): **DiphtTTPVH-syst.**, **HaeC-syst.**, **HaeP-syst.**
 lasting up to, but no longer than, 48 hours: **DiphtTTPVH-syst.**, **HaeC-syst.**
 accompanied by fretfulness, drowsiness, vomiting, and anorexia:
DiphtTTPVH-syst.
 transient: Carbopr-syst., Dinopst-parloc., **Dinopne-cervag.**, **Pam-syst.**
 mild, and: **Anthyr-syst.**

HEAT STROKE (hot, dry skin; inability to sweat; muscle weakness; confusion): Moli-
syst., PerpA-syst., Phenot-syst., Thiox-syst., Zon-syst.

HYPERPYREXIA (See Hyperthermia).

HYPERTHERMIA or hyperpyrexia (high fever; increased body temperature or extremely
 high body temperature; fever or chills; flushing; increased breathing rate; rapid heartbeat)
 (See Fever; GENERALITIES): Aman-syst., Amph-syst., Antdys-syst., AnthiP-syst.,
AppSupS-syst., Aspar-syst., BisSMT-syst. [Bismuth Subsalicylate], Bell-syst., Bret-syst.,
CarbidEL-syst., Coc-mucloc., Cyclob-syst., Dexmet-syst., DiphenA-syst., Drop-syst.,
Doxep-top., Epir-syst., Enta-syst., Hal-syst., Line-syst., Methylp-syst., Moli-syst., Ola-syst.,

Pemo-syst., *PerpA-syst.*, *Phenot-syst.*, *Risp-syst.*, *Seleg-syst.* [MAO inhibitors], *SodC-parloc.*, *Thiox-syst.*, *VitDA-syst.*

alcoholic patients exposed to high environmental temperatures: *Antdys-syst.*

children exposed to high environmental temperatures: *Bell-syst.*

chronically ill patients exposed to high environmental temperatures: *Antdys-syst.*

geriatric patients exposed to high environmental temperatures: *Antdys-syst.*

heat stroke (hot, dry skin; inability to sweat; muscle weakness; confusion): *Hal-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Thiox-syst.*, *Zon-syst.*

malignant hyperthermic crisis: *Aldes-syst.*, *AnestInh-syst.*, *Desf-inhsyst.*, *Neu-syst.*, *Sevo-inhsyst.*

swine, genetically susceptible: *Desf-inhsyst.*

pediatric patients: *Zon-syst.*

infants: *Brim-oph.*

prolonged: *MeaMRV-syst.*

rapid rise in body temperature: **DiphtA-syst.**

severe: *Cital-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Paro-syst.*, *Sertr-syst.*

slight temperature elevation: *TetaIG-syst.*

HYPOTHERMIA (feeling cold; clumsiness; confusion; drowsiness; low body temperature; muscle aches or weakness; shivering; sleepiness; weak or feeble pulse) (See GENERALITIES): **Acet-syst.**, **AcetSal-syst.**, *Alpr-syst.*, *Anest-parloc.*, **AntinfN-syst.**, *Barb-syst.*, *BarbAn-syst.* [Barbiturates], *Cev-syst.*, *ChlH-syst.*, *Chloramp-syst.*, *Clon-parloc.*, *Clon-syst.*, *ClonC-syst.*, *Cyclob-syst.*, *Doxep-top.*, *Ethc-syst.*, *GlipM-syst.*, *IndiuS-syst.*, *Nap-oph.*, *Phenot-syst.*, *Pil-syst.*, *PolyE-loc.*, *Risp-syst.*, **Sal-syst.** [**Aspirin**, **Aspirin**, **Buffered**, **Choline Salicylate**, **Choline and Magnesium Salicylates**, **Magnesium Salicylate**, **Salsalate**, **Sodium Salicylate**], *Sevo-inhsyst.*, *SodO-syst.*, *Tret-syst.*

adults: *Sevo-inhsyst.*

pediatric patients: *Sevo-inhsyst.*

PYREXIA (See Fever).

SENSATIONS, as if.

feeling unusually warm: *Amif-syst.*, **CalcS-syst.**

hot feeling: *Butor-nasyst.*, **CalcS-syst.**, *Tram-syst.*, **Vac-syst.**

temperature change sensation: *Alemt-syst.*, *Cev-syst.*

TEMPERATURE REGULATION, body (Hypothalamus).

disturbances of: *Ola-syst.*, *Phenot-syst.*, *Que-syst.*

central and peripheral, suppression of: *Moli-syst.*, *PerpA-syst.*, *Phenot-syst.*

THERMAL REACTION (chilly sensation; slight difficulty in breathing; rapid rise in body temperature): **DiphtA-syst.**

Chapter PERSPIRATION

ANHIDROSIS (See Suppressed).

CLAMMY: Acetyl-inh., Busp-syst., Tram-syst.

cold skin, and: AmlodAt-syst. [Amlodipine], AntdepMAO-syst., BarbAn-syst. [Codeine], Bupre-syst., Butor-nasyst., Dihy-nassyst., Fent-syst., Fent-trsyst., FentD-syst., HydroI-syst. [Hydrocodone], IbupO-syst. [Oxycodone], Levom-syst., Opi-syst., Pare-syst., Seleg-syst., Tram-syst.

sweating, increased, with: Seleg-syst.

pale skin, and: Iron-syst.

COLD: Aminglut-syst., Atom-syst., Atorv-syst., BronA-syst. [Ephedrine], CarbidEL-syst., Carv-syst., Dul-syst., Nico-inhsyst., Nico-nas., Nico-syst., OlmH-syst., Paro-syst., Phent-syst., Sir-syst., Tad-syst., Teg-syst., Valp-syst., Vals-syst., Vard-syst., Zic-syst.

DECREASED, oligohidrosis (See Suppressed): **Antchsp-syst.**, **Bell-syst.**, **Moli-syst.**, **Oxyb-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Thiox-syst.**

pediatric patients: Zon-syst.

DIAPHORESIS (See Profuse).

DISCOLORATION of sweat.

dark sweat: CarbidEL-syst.

darkening in color of sweat: CarbidL-syst., Levod-syst.

reddish-orange to reddish-brown: **Rifab-syst.**, **Rifam-syst.**, **RifamI-syst.**, **RifamIP-syst.**, **Rifap-syst.**

INCREASED (See Profuse).

NIGHT: ArsTr-syst., **Azac-syst.**, Histr-syst., Ima-syst., **Len-syst.**, **Ritu-syst.**, Tram-syst., Ven-syst.

ODOR, body: Bet-syst., Levoca-syst.

abnormal: Acit-syst.

females: **Nafa-syst.**

garlic-like: Dimet-mucloc., SelenSup-syst.

male: **Nafa-syst.**

strong: Desf-inhsyst., SodPhe-syst.

unpleasant, disagreeable, malodor: Desf-inhsyst., **Podof-top.**, **Succ-syst.**

OLIGOHDROSIS (See Decreased).

PARTS, single, isolated.

forehead and hands: **Dimer-syst.**

general perspiration, except.

axillary (sweating, not from armpits): **BotA-parloc.**

hands and forehead: **Dimer-syst.**

PERSPIRATION in general: Acetyl-syst., Alos-syst., Anast-syst., ArsTr-syst., Atorv-syst., AtropB-syst., **Bex-top.**, Bleo-syst., BronA-syst., Busp-syst., **Butor-nasyst.**, **CalcS-syst.**, Carbet-syst., Cefd-syst., CetiP-syst. [Pseudoephedrine], Cital-syst., Clad-syst., Clon-parloc., Cycla-syst., Dexmet-syst., DipyA-syst., DoxorL-syst., EmtT-syst., Ergon-syst., Fenol-syst., **Fent-trsyst.**, Fluorq-syst., Fomi-parloc., Ful-syst., Gadob-syst., Gadop-syst., HepatAVIHB-syst., HydroxT-oph., IbupO-syst., InsA-syst., InsGla-syst., InsGlu-syst., InsL-syst., Iot-loc., Ipr-inhloc., **Iri-syst.**, Isot-syst., Lat-oph., **Levom-syst.**, Mef-syst., Methyler-syst., Moe-syst., MoeH-syst., Nef-syst., Nes-syst., Nia-syst., **NiaL-syst.**, Nita-syst., Ola-syst., Ose-syst., **Paro-syst.**, Pemo-syst., Phent-syst., **Pil-syst.**, Proti-syst., Ralo-syst., Reso-top., Riton-syst., **Sir-syst.**, **SodO-syst.**, SodC-parloc., Tacro-syst., Tad-syst., Teri-syst., Thall-syst., ThyH-syst., Thyr-syst., Tir-syst., Toc-syst., **TosI-syst.**, **Tram-syst.**, Vard-syst., Ven-syst., Yoh-syst., Zic-syst., Zolm-syst.

females: Tamo-syst.

PROFUSE, excessive, severe (increased sweating, diaphoresis, hyperhidrosis): Acet-syst., AcSodCit-syst., Acit-syst., Alemt-syst., Almot-syst., Amph-syst., Anest-oph., Anid-syst., AntinfN-syst., **AntdepMAO-syst.**, AntdepT-syst. [Amoxapine], AntglaC-oph., Anthis-syst. [Azatadine, Cetirizine, Cev-syst., Chlorpheniramine, Cyproheptadine, Loratadine], AnthisDAg-syst. [Acetaminophen-containing combinations], AnthisDac-syst., AnthisP-syst., **Antm-syst.**, AppSupS-syst., Arb-syst., Arip-syst., Atom-syst., **Azac-syst.**, Aztr-syst., BarbAn-syst. [Acetaminophen], BetBA-syst. [Metoprolol], Beth-syst., BisS-orloc., Bupre-syst., **Bupro-syst.**, Buse-syst., Capec-syst., Carbac-oph., Carbam-syst., CarbidL-syst., CarbidEL-syst., Carv-syst., Cele-syst., ChlordA-syst., Cital-syst., Cloz-syst., Coc-mucloc., Cortic-ot., Cortic-rec., CorticG-syst., Cycloph-syst., DecAn-syst. [Acetaminophen-containing combinations, Salicylate-containing combinations], DiatI-loc., Diat-loc., **Dihy-nassyst.**, Dinopst-parloc., Dipy-syst., Don-syst., Doxap-syst., **Dul-syst.**, Edr-syst., EdrA-syst., **Efav-syst.**, Enta-syst., Epine-oph., **Esc-syst.**, Eso-syst., **Exem-syst.**, Exen-syst., Flavox-syst., **Fluda-syst.**, Fludro-syst., **Fluox-syst.**, Fluv-syst., Gala-syst., **Gla-syst.**, Gold-syst., **GroH-syst.**, Hal-syst., HepatAVI-syst., HepatBVR-syst., HistH2-syst. [Nizatidine], Histr-syst., **HydroI-syst.**, IndiuPt-syst., **IntB1b-syst.**, IntA-syst., Iodip-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iot-syst., Ioxa-loc., Ioxa-syst., Iri-syst., **Iron-syst.**, IsomDA-syst., Ketor-syst., Ltry-syst., **Len-syst.**, Let-syst., Levod-syst., Lox-syst., Mal-top., Map-syst., Mecas-syst., Melo-syst., Mem-syst., MepA-syst. [Aspirin], MethylB-syst., Methylp-syst., Meto-syst., Metyra-syst., Moc-syst., Moli-syst., Nalo-syst., Nap-oph., Nico-syst., Nitrop-syst., Ola-syst., Omep-syst., Oxc-syst., Para-syst., Paro-syst., **PegiA2a-syst.**, **PegiA2b-syst.**, Perg-syst., PerpA-syst., Phenot-syst., Pheny-nas., Pheny-oph., Phy-oph., **Phy-syst.**, Pil-oph., Pimo-syst., Prami-syst., **Prazi-syst.**, Pse-syst., Pyridos-syst., Que-syst., Quin-syst., Risp-syst., Riv-syst., Riz-syst., Ropin-syst., Seleg-syst., **Sertr-syst.**, Sib-syst., Sild-syst., Sin-syst., SodO-syst., Sor-syst., Tacri-syst., TecAlA-syst., Teli-syst., Telm-syst., Thiox-syst.,

Repertory – Chapter PERSPIRATION

ThyrA-syst., **Tiz-syst.**, **Tolc-syst.**, *Topi-syst.*, *TramA-syst.*, **Tret-syst.**, **Vac-syst.**, *ValsH-syst.*, *Vaso-syst.*, **Ven-syst.**, *VitK-syst.*, *Zale-syst.*, *Zop-syst.*

cold, clammy skin, with: *Seleg-syst.*

fever, with: **Iron-syst.**, *Seleg-syst.*

SCANTY (See Decreased).

SUDDEN: *AmlodBen-syst.*, **AntandN-syst.**, *Atom-syst.*, *CarbidEL-syst.*

SUPPRESSED: *Antdys-syst.*

alcoholic patients exposed to high environmental temperatures: *Antdys-syst.*

chronically ill patients exposed to high environmental temperatures: *Antdys-syst.*

geriatric patients exposed to high environmental temperatures: *Antdys-syst.*

sweat gland activity: *Bell-syst.*, *Oxyb-syst.*

children: *Bell-syst.*

Chapter SKIN

ABRASION (See Eruptions or Lesions).

ACNE (See Eruptions or Lesions).

AGING of the skin, premature (exposure to sunlight and/or ultraviolet radiation) (See Atrophy): *Methox-exsyst.*, *Methox-syst.*, *Methox-top.*

ALLERGIC REACTION (itching; skin rash; hives; tearing; increased sensitivity to sunlight; itching of skin associated with swollen lymph nodes; fever; swelling of face and tongue; enlarged liver and spleen) (See Cutaneous Reaction): *AlbMic-syst.*, *Amph-syst.*, *Anth-top.*, *AntinfN-oph.* [*Diclofenac*], *Antchsp-syst.*, *AntconD-syst.*, *AntdepT-syst.*, *AnthisDAg-syst.*, *AnthisDAC-syst.*, *Anththr-syst.*, *AppSupS-syst.*, *Ard-syst.*, *AtropB-syst.*, *Azel-nas.*, *BcgL-mucloc.*, *BcgL-syst.*, *Barb-syst.*, *Bell-syst.*, *Benzod-syst.*, *BetBA-oph.*, [*all except Levobunolol*], *BetBA-syst.*, *BetBAT-syst.*, *Calcit-nassyst.*, *CalcCBA-syst.*, *Carbam-syst.*, *ChlH-syst.*, *Chloramb-syst.*, *ChlordA-syst.*, *Cip-oph.*, *ClonC-syst.*, *CorticG-syst.*, *Crot-top.*, *Dal-syst.*, *Darb-syst.*, *Dau-syst.*, ***DauL-syst.***, *DecAn-syst.*, ***Def-syst.***, ***Dipy-syst.***, *DiuL-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Doxor-syst.*, ***Fluoru-top.***, *Fome-syst.*, *Glim-syst.*, *GroH-syst.*, *Hal-syst.*, *Hydra-syst.*, ***Imiq-top.***, *Inda-syst.*, *IndiuO-syst.*, *Iodoh123-syst.*, *Isox-syst.*, *Lat-oph.*, *Lax-loc.*, *Lep-syst.*, *Lope-orloc.*, *Lox-syst.*, *Maf-top.*, *MeaMRV-syst.*, *MepA-syst.*, *MethyTD-syst.*, *Minox-syst.*, *Minox-top.*, *Mitox-syst.*, *Moli-syst.*, *Oxyb-syst.*, *Oxyt-syst.*, *Panc-syst.*, *Pare-syst.*, ***Pegas-syst.***, *Pentosa-syst.*, ***Pentost-syst.***, *PolyE-loc.*, *PrazoP-syst.*, ***Rifab-syst.***, *Sild-syst.*, *TecPh-syst.*, *TecAl-syst.*, *TecMed-syst.*, *TecO-syst.*, *TecPe-syst.*, *TecPy-syst.*, *Thall-syst.*, *Thiox-syst.*, *Thr-syst.*, *ThyH-syst.*, *Tors-syst.*, *Tram-syst.*, *Traz-syst.*, *Trimethob-syst.*, *Tub-parloc.*, *VitMF-syst.*

bite, insect: *Mom-inhloc.*

contact (See Inflammation, dermatitis, contact) (skin rash or itching; sore, reddened skin): ***Mech-top.***, *MeqT-top.*

delayed-type skin reaction (contact dermatitis): *MeaRV-syst.*, *Mitom-syst.*

erythema multiforme (blistering, peeling, loosening of skin; chills; cough; diarrhea; fever; itching; joint or muscle pain; red irritated eyes; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness): ***AbLam-syst.***, *Abac-syst.*, *Acyc-syst.*, *Allop-syst.*, *Amif-syst.*, *Amio-syst.*, *Anast-syst.*, *AntinfN-syst.*, *AntconD-syst.*, *AntdiaS-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *BarbAn-syst.* [*Barbiturates*], *BronA-syst.*, *CalcCBA-syst.* [*Diltiazem*, *Verapamil*], *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Chloramb-syst.*, *Cital-syst.*, *Daps-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Del-syst.*, *DiphtTTH-syst.*, *Docet-syst.*, *Efav-syst.*, *Eso-syst.*, *Estro-syst.*, *Fluorq-syst.* [*Levofloxacin*], *Gab-syst.*, *Gadop-syst.*, *Gef-syst.*, *HepatAVI-syst.*, *HistH2-syst.*, *Imm-syst.*, *Indin-syst.*, *JapV-syst.*, *Ketot-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, *Levof-syst.*, *LopiR-syst.*, *Mef-syst.*, *Melo-syst.*, *Mero-syst.*, *MethotNC-syst.*, *Methylp-syst.*, *Nali-syst.*, ***Nev-syst.***, *Nitro-syst.*, *Omep-syst.*, *Ose-syst.*, *Oxc-syst.*, *Pantop-syst.*, *PenicilB-syst.*, *Pyrim-*

syst., *Rabe-syst.*, *Silv-top.*, *Ske-syst.*, *Sor-syst.*, *SulfadP-syst.*, *Tamo-syst.*, **Teli-syst.**, *Tem-syst.*, *Tic-syst.*, *Toc-syst.*, *Topi-syst.*, *Trimethop-syst.*, *Vac-syst.*, *Vala-syst.*, *Vald-syst.*, *Vari-syst.*, *Ven-syst.*, *Vor-syst.*

bullosa, erythema multiforme: *Cys-syst.*

generalized (skin rash or hives): *CorticG-syst.*

hypersensitivity, cutaneous (skin rash, hives, blistering, burning, itching, peeling, redness, stinging, swelling, or other sign of skin irritation): *AlcAc-top.*, *AlcSul-top.*, *Aminglyc-syst.*, *AmmMer-top.*, *AmphoB-top.*, *Antdys-syst.*, *AntfunA-vag.*, *Buten-top.*, *Capr-syst.*, *Chlop-syst.*, *Cinox-syst.*, *Clar-syst.*, *Clind-syst.*, *Clind-top.*, *Clot-top.*, *ClotB-top.*, **Colis-ot.**, *Cyclos-syst.*, **Daps-syst.**, *Eryts-syst.*, **Fluc-syst.**, *Genta-top.*, *Gri-syst.*, *Iodoq-orloc.*, *Levof-syst.*, *Linc-syst.*, *Lor-syst.*, *Lym-syst.*, *Metro-syst.*, **NeoP-top.**, **NeoPB-top.**, *Progu-syst.*, *Pyran-orloc.*, *Pyrim-syst.*, *Pyrv-orloc.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Spa-syst.*, *Spi-syst.*, *Terb-syst.*, *Thiab-syst.*, *Toln-top.*, *UndA-top.*, *Zop-syst.*

delayed: *Fluoru-top.*

dermatitis, hypersensitivity-induced (angioedema [swelling of face, lips, or eyelids]; skin rash; urticaria [hives]): *BronA-inhloc.*

severe (some cases have been fatal or have required hospitalization and/or discontinuance of therapy): *Amif-syst.*

idiosyncratic reaction (painful rash): **Mech-syst.**

mild: *MeaMRV-syst.*

patients who have asthma, urticaria, angioedema, and similar conditions: *Barb-syst.*

pseudo-allergic reaction (itching, skin rash or hives, swelling of skin): *CholAO-syst.*

purpura, allergic (See Purpura).

retinoid reaction (erythema, peeling of skin, and stinging or burning sensation of skin): **Taz-top.**, **Tret-top.**

severe, life-threatening, including fatal cases: *Nev-syst.*

urticaria suggestive of allergic reaction: *Lax-loc.*

ALOPECIA (See Hair).

ANESTHESIA (See Sensitiveness).

ATROPHY of skin (thinning of skin with easy bruising; weakness or wasting away of skin) (See Aging): **Acit-syst.**, *Calcip-top.*, *ClotB-top.*, *Cortic-top.*, *CorticG-syst.*, *NysT-top.*

subcutaneous tissue: *Cortic-top.*, *CorticG-syst.*, *DiphtTT-syst.*

BLEEDING (See Ecchymosis; Hematoma; Hemorrhage).

BLISTERING, blisters (See Eruptions or Lesions).

BRUISING (See Eruptions or Lesions).

BURNS.

irritation, and: *AmmSAr-syst.*

serious, from ultraviolet A (UVA) light or sunlight: *Methox-exsyst.*

sunburn.

exacerbation of: *Sum-syst.*

reactivation of: **MethotC-syst.**, *MethotNC-syst.*

severe: *Amph-syst.*, *AntinfN-syst.*, *Cele-syst.*

CANCER, neoplasias, malignancies (unusual lumps or skin changes) (See Tumors):

Cyclosp-syst., *Efal-syst.*, *Etan-syst.*, *Methox-syst.* [*Psoralem*], *Methox-top.*

carcinoma, skin (persistent non-healing sore; reddish patch or irritated area; shiny bump; pink growth; white, yellow or waxy scar-like area): *Adal-syst.*

basal-cell (sore that will not heal; growth or bump on skin): *Pime-top.*, *Tacro-top.*

squamous cell (small, red skin lesion, growth, or bump usually on face, ears, neck, hands or arms): *Imiq-top.*, *Pime-top.*, *Tacro-top.*

melanoma (new mole; change in size, shape or color of existing mole; mole that leaks fluid or bleeds): *Adal-syst.*, *Sir-syst.*

malignant: *CarbidEL-syst.*, *Pime-top.*, *Tacro-top.*

non-melanoma: *Etan-syst.*

risk of, increased: *Trio-syst.*

sarcoma, cutaneous: *Tacro-top.*

ultraviolet A (UVA) light exposure, after: *Methox-exsyst.*

CAROTENODERMIA (See Discoloration, yellow).

CAUSTIC: *SalA-top.*

CHAFING (See Sore).

CHLOASMA or melasma (See Discoloration).

CICATRICES or scarring: *AntinfN-syst.*, **Podof-top.**

keloid-like, formation of: *Chond-imploc.*

CLAMMY (See PERSPIRATION, Clammy).

COLDNESS of skin: *BronA-syst.* [*Epinephrine*]

clammy, and: *AmlodAt-syst.* [*Amlodipine*], *AntdepMAO-syst.*, *BarbAn-syst.*

[*Codeine*], *Bupre-syst.*, *Butor-nasyst.*, *Dihy-nassyst.*, *Fent-syst.*, *Fent-trsyst.*, *FentD-syst.*, *HydroI-syst.* [*Hydrocodone*], *IbupO-syst.* [*Oxycodone*], *Levom-syst.*, *Opi-syst.*, *Pare-syst.*, *Seleg-syst.*, *Tram-syst.*

sweating, increased, with: *Seleg-syst.*

CRACKS, cracking: **Alit-top.**, *Doxep-top.*, *EdD-syst.*, *VitA-syst.*

CUTANEOUS REACTION (See Allergic Reaction).

mild (skin rash or redness): **Docet-syst.**

severe (red, scaly, swollen, or peeling areas of skin; especially likely to occur on the hands and/or feet): Docet-syst.

DESQUAMATION (See Peeling).

DISCOLORATION (changes in skin color): AmlodAt-syst. [Amlodipine], Amph-syst., AntinfN-syst., **Bevac-syst.**, Capec-syst., Cele-syst., CorticG-syst., DoxorL-syst., Efav-syst., Emt-syst., Glut-syst., Lut-syst., Opr-syst., **Pimo-syst.**, Podof-top., **SodBeSP-syst.**, **Taz-top.**, Thiox-syst., Zid-syst.

blue: **Abac-syst.**, Amio-syst., AntinfN-syst. [Phenylbutazone], AntdepMAO-syst., BronA-syst. [Ephedrine], Cital-syst., CetiP-syst. [Pseudoephedrine], Cloz-syst., Coc-mucloc., DorzT-oph., Paliv-syst., SodBeSP-syst., Tiz-syst.

blue-black: Chloroq-syst., Hydxye-syst.

blue-gray: Chloramp-ot., Chloramp-syst.

face, neck, and arms: Amio-syst.

patients with fair skin or with excessive sun exposure: Amio-syst.

brown: Feru-syst., **Iron-syst.**

-gray: Silv-top.

red to brownish-black: **Clofaz-syst.**

chloasma (See melasma).

erythema (See red).

hyperpigmentation (darkening of skin): **AminlAc-top.**, AntinfN-syst., **Bleo-syst.**, Busu-syst., Calcip-top., Clon-syst., Cortic-top., **Corticot-syst.**, **Cycloph-syst.**, Fludro-syst., Fluoru-top., Indin-syst., Isot-syst., Lom-syst., **Mech-top.**, Merc-syst., **Methox-syst.**, Procar-syst., Risp-syst., Serta-top., Tetr-syst., Tret-top., **Trio-syst.**

melanosis (tanning or blue-gray discoloration of skin; on exposed areas of the body): PerpA-syst., Phenot-syst.

mucous membranes, and: Tetr-syst.

prepubertal males: AnabS-syst.

radiation therapy, patient who has received previous: **Dacti-syst.**, Dau-syst.

severe: Hydxyu-syst.

generalized: Hydxyu-syst.

hypopigmentation (lightening of treated skin; white spots or lightening of treated areas of dark skin): **AminlAc-top.**, AntinfN-syst., **AzeAc-top.**, Cortic-rec., Cortic-top., CorticG-syst., Imiq-top., Isot-syst., **MeqT-top.**, Tret-top.

halo: **MeqT-top.**

persistent: MeqT-top.

melasma or chloasma (brown, blotchy spots on exposed skin): **DrosEE-syst.**, Estro-syst., EstroPO-syst., Eton-vag., **MedE-syst.**, Nafa-syst., NoreE-syst., Proge-syst.

persistent: NoreE-syst.

mottling: Resp-syst.

orange-yellow: **Sulfas-syst.**

pale, pallor: **Agal-syst.**, Anest-oph., AntdepT-syst. [Amoxapine], AnthisDAC-syst., AnthisP-syst., Arip-syst., ArsTr-syst., **Azac-syst.**, Ber-intloc., CarbidEL-syst., Chloramp-oph., Chloramp-syst., ClotB-top., Cloz-syst., DiphtTT-syst., DiphtTTH-

syst., *Don-syst.*, *Epine-oph.*, *Esm-syst.*, *Fluox-syst.*, *Gadop-syst.*, *Gadov-syst.*, *Hal-syst.*, *HydroxT-oph.*, *Lans-syst.*, *Lox-syst.*, *Mem-syst.*, *MethotC-syst.*, *MethotNC-syst.*, *Meto-syst.*, *Moli-syst.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Palo-syst.*, *Paro-syst.*, *Perg-syst.*, *PerpA-syst.*, *Pheny-nas.*, *Pheny-oph.*, *Pse-syst.*, *Que-syst.*, *Risp-syst.*, *Serm-syst.*, *Sertr-syst.*, **Sir-syst.**, *Thiox-syst.*, *Tic-syst.*, *Tiz-syst.*, **Tret-syst.**, **Vac-syst.**, *Vaso-syst.*, *Ven-syst.*

clammy, and: *Iron-syst.*

extreme: *BronA-syst.* [*Epinephrine*]

post-syncopal: *Pyridos-syst.*

pigmented tissues, changes in: *Trav-oph.*

pink: **Clofaz-syst.**, *Nitrop-syst.*

purplish areas: *Hepar-syst.*, *Prota-syst.*

red, redness, erythema: **AbLam-syst.**, **Adap-top.**, *Allop-syst.*, *Almot-syst.*, *AmmMer-top.*, *Amph-syst.*, *AnestBar-syst.*, *Anid-syst.*, **Anth-top.**, *AntinfN-syst.*, *AntfunA-syst.* [*Fluconazole*], *AntvCPOv-syst.*, *AscAc-syst.*, *Atorv-syst.*, **Azac-syst.**, **AzeAc-top.**, *BarbAn-syst.* [*Aspirin*], *BenzP-top.*, *BetBA-oph.* [*Betaxolol*], *Beth-syst.*, **Bleo-syst.**, *Brim-oph.*, *Buten-top.*, **Calcip-top.**, *Cetr-syst.*, *ChorioG-syst.*, *CipD-ot.*, **Clofar-syst.**, *Cefu-syst.*, *Cele-syst.*, *Cetr-syst.*, **Cholec-syst.**, *Cital-syst.*, **Clon-syst.**, **Crom-nas.**, **Dacti-syst.**, **Daps-top.**, *Dau-syst.*, *Desm-syst.*, *Dielt-top.*, *DiphtTTH-syst.*, **Docet-syst.**, *Eco-top.*, *Efl-top.*, **Enf-syst.**, *Ert-syst.*, *Eryth-top.*, *ErythBP-top.*, **Estro-syst.**, *Fluorq-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Fol-syst.*, *Gadop-syst.*, *Gef-syst.*, **Gemt-syst.**, *Glim-syst.*, **Gold-syst.**, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, *Histr-syst.*, *Hyalur-parloc.*, **Imiq-top.**, **Iron-syst.**, *Keta-syst.*, *Ketor-syst.*, **Len-syst.**, *Levof-syst.*, *Maf-top.*, **Map-syst.**, *MeaMRV-syst.*, *Mef-syst.*, *Metro-top.*, *Mico-top.*, **Minox-syst.**, *Minox-top.*, *Mitot-syst.*, *Miv-syst.*, *Mup-top.*, *Naft-top.*, *Nali-syst.*, *Neu-syst.*, *Nia-syst.*, *Nico-syst.*, *Nitro-syst.*, *Omep-syst.*, *Oxc-syst.*, **Palif-syst.**, *Pantop-syst.*, *Penic-syst.*, *Podop-top.*, *Prazi-syst.*, *Propo-syst.*, **Proti-syst.**, *Pyrim-syst.*, **Reso-top.**, *Ret-syst.*, **Ritod-syst.**, *SalA-top.*, *Serta-top.*, **Sild-syst.**, *Sin-syst.*, *SodTe-syst.*, *Sor-syst.*, *Sulc-top.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Sulfu-top.*, *Sum-syst.*, *TecO-syst.*, *TecSuc-syst.*, *Telm-syst.*, *Terb-syst.*, *Terb-top.*, *Teri-syst.*, *Tetr-top.*, *Thiab-syst.*, *Thr-syst.*, *Tinz-syst.*, *Tioc-top.*, *TramA-syst.*, *Trimethop-syst.*, *Vaso-syst.*

brownish.-black, to: **Clofaz-syst.**

delayed: *Mitom-syst.*

extremities (See hands and/or feet).

animal studies: *Sum-syst.*

flare-up erythema (flushing, redness of skin; unusually warm skin): *Dacti-syst.*

hands and/or feet (See extremities): *Docet-syst.*

macular erythema (skin rash or redness with burning or itching, followed by peeling): **Aldes-syst.**

males: **Andro-syst.**

mild: *Bentoq-top.*, **Imiq-top.**, **MeqT-top.**, **Taz-top.**, **Tret-top.**

severe, to: **Imiq-top.**, **MeqT-top.**, **Taz-top.**, **Tret-top.**

transient, and: *Cetr-syst.*, *Cortic-top.*

mucous membranes, and: *AntfunA-syst.* [*Fluconazole*]

multiforme, erythema (See Allergic Reactions; Eruptions or Lesions, rash).

nodosum (See spots).

-orange: Rifam-syst., RifamI-syst., RifamIP-syst.

to reddish-brown: **Rifab-syst.**

pinpoint red spots on skin: *AnthisP-syst.*, *Capec-syst.*, *Gemc-syst.*, *Lans-syst.*, *Oxa-syst.*, **Sir-syst.**, *Tacro-syst.*, *Tic-syst.*

postirradiation.

exacerbation of (redness of skin at place of irradiation): *Hydxyu-syst.*

recall (darkening or redness of skin at place of irradiation): *Doxor-syst.*, *DoxorL-syst.*, *Epir-syst.*, *Ida-syst.*

severe: **Imiq-top.**, **MeqT-top.**, **Taz-top.**, *Tram-syst.*, **Tret-top.**

soft tissue (gum redness): *Doxyc-mucloc.*

soreness, with: *Nitra-syst.*, Trio-syst.

overdose or overexposure to ultraviolet light, from: Methox-syst., *Methox-top.*

spots.

bluish-red, nodules (erythema nodosum) (fever; pain in ankles or knees, painful, red lumps under the skin, mostly on the legs): *Aldes-syst.*, *AntinfN-syst.*, *BcgL-mucloc.*, *BcgL-syst.*, *Daps-syst.*, *Estro-syst.*, *Fluox-syst.*, *JapV-syst.*, *Nev-syst.*, *Tret-syst.*

sunlight, after exposure to: *AntinfN-syst.*, *Dic-top.*

increased erythematous response to ultraviolet therapy (reddening of skin): **MethotC-syst.**, *MethotNC-syst.*

ultraviolet A (UVA) light exposure, after: *Methox-exsyst.*

swelling, with: **Fluoru-top.**

toxic: *Daps-syst.*

upper body: *Van-syst.*

violet (violet flushing of the skin): *Hydxyu-syst.*

warmth, with feeling of: *Sertr-syst.*

violet erythema (See red).

yellow: *AmphoBLsC-syst.*, *Gemc-syst.*, *Histr-syst.*, *Infli-syst.*, *Lamo-syst.*, *Lans-syst.*, *Oxa-syst.*, *Phena-syst.*, **Sir-syst.**, *Tacro-syst.*, *Tic-syst.*

carotenoderma (yellowing of palms, hands, or soles of feet, and to a lesser extent the face): **Betcar-syst.**

faint: *Tetr-top.*

hair roots, around: *Tetr-top.*

hyperbilirubinemia (See ABDOMEN, Liver; GENERALITIES; DIAGNOSTIC TESTS, Liver Function Tests).

orange-yellow: **Sulfas-syst.**

DRY: *AlcSul-top.*, **Aldes-syst.**, *AmlodAt-syst.* [*Amlodipine*], *AmphoB-top.*, **Antchsp-syst.**, *Atorv-syst.*, *Atrop-oph.*, **Azac-syst.**, **AzeAc-top.**, **Bell-syst.**, *BenzP-top.*, **Bevac-syst.**, **Bex-syst.**, **Calcip-top.**, *CarbolF-top.*, *Cele-syst.*, **Clind-top.**, **Clofar-syst.**, *Cortic-rec.*, *Cyp-syst.*, **Daps-top.**, *Darif-syst.*, **Dic-top.**, *Dif-syst.*, *DiphenA-syst.*, *Doco-top.*, **Doxep-top.**, **DoxorL-syst.**, *EdrA-syst.*, **Erl-syst.**, **Eryth-top.**, *ErythBP-top.*, *Fluoru-syst.*, *FollitB-syst.*, **Gef-syst.**, **Gemt-syst.**, *HistH2-syst.* [*Famotidine*], *Hom-oph.*, *IntA-syst.*, **Isot-syst.**, *Ketoc-*

top., **Len-syst.**, **Mech-top.**, *MeqT-top.*, *Metro-top.*, *Mido-syst.*, *Mod-syst.*, *Mup-top.*, *Naft-top.*, *Nia-syst.*, *Niti-syst.*, *Ola-syst.*, *Orl-orloc.*, *PegiA2a-syst.*, **PegiA2b-syst.**, *Pentost-syst.*, **Podof-top.**, *Pyridos-syst.*, *Risp-syst.*, *Sco-oph.*, *Serta-top.*, *Sol-syst.*, **Sor-syst.**, **Sun-top.**, *Tamo-syst.*, *Teli-syst.*, *Terb-top.*, **Tetr-top.**, *Thali-syst.*, **Tiop-syst.**, *Tiz-syst.*, **Tret-syst.**, *Tros-syst.*, *Valp-syst.*, *VitA-syst.*, *Zic-syst.*

fissuring, and, severe: **Cetux-syst.**

hot, flused and dry skin: *Cyclob-syst.*

mild: **Tret-top.**

severe, to: **Tret-top.**

transient, and: *Cortic-top.*

puffy, and: *Antthyr-syst.*

rough, and: *Lit-syst.*

scaly, and: *EdD-syst.*

severe: **Tret-top.**

ECCHYMOSIS (bruising; large, flat, blue or purplish patches in the skin) (See Hematoma; Hemorrhage): *Atorv-syst.*, **Azac-syst.**, **Enf-syst.**

ECZEMA (See Eruptions or Lesions; Inflammation).

EDEMA (See Swelling).

ELASTOSIS PERFORANS SERPIGINOSA (itching of skin): **Tiop-syst.**

ENANTHEMA (See Eruptions or Lesions).

EPIDERMOLYSIS (See Eruptions or Lesions).

EROSION (See Eruptions or Lesions).

ERUPTIONS or **LESIONS**: *Aminglut-syst.*, *Aprot-syst.*, **Azac-syst.**, *Cil-syst.*, *Dacti-syst.*, *Danaz-syst.*, **PotI-syst.**, *Ske-syst.* [*CarisoprodoI*], *SodI-syst.*, *Thr-syst.*, [*Streptokinase*]

abrasion (pain, redness, rash, swelling, or bleeding where the skin is rubbed off):

Gab-syst.

acne (See FACE, Eruptions): *Atorv-syst.*, **Basil-syst.**, *Cab-syst.*, *ClotB-top.*, *ConjE-syst.*, *Cortic-nas.*, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*, *Cyclosp-syst.*, **Dacti-syst.**, *Danaz-syst.*, *Dic-top.*, *DicM-syst.*, *Doco-top.*, **DrosEE-syst.**, *Efal-syst.*, **Efl-top.**, *Estro-syst.*, **EstroPO-syst.**, *Fludro-syst.*, **Gef-syst.**, *Lef-syst.*, *Lit-syst.*, **MedE-syst.**, *Mem-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *MethotC-syst.*, *MethotNC-syst.*, *Myc-syst.*, **Nafa-syst.**, *Nar-syst.*, *Nico-nas.*, *NysT-top.*, *Ola-syst.*, *Ols-orloc.*, *Oxc-syst.*, *Pime-top.*, *Proge-syst.*, *Rifap-syst.*, **Sir-syst.**, *Sor-syst.*, *Sun-top.*, *Tacro-top.*, *Testos-syst.*

acneiform eruptions or lesions (See acne).

female infertility, patients treated for: **FollitA-syst.**

males: **AnabS-syst.**

mild: *Andro-syst.*

rosacea (chronic acne): *Efl-top.*

worsening of: *Metyra-syst.*

atrophy (thinning of skin with easy bruising) (See Atrophy).

blemishes: *Ure-syst.*

blisters, blistering: *Abac-syst., AbLam-syst., Acyc-syst., Amio-syst., Ampr-syst., Anast-syst., AntinfN-syst., AntinfN-syst., AntfunA-syst.* [*Fluconazole, Itraconazole*], *Aprep-syst., Atorv-syst., AtovaPro-syst., CarbidEL-syst., Cefu-syst., Cele-syst., Ceph-syst., Chloramb-syst., Cil-syst., Clar-syst., Clop-syst., Dacti-syst., Del-syst., Dielt-top., Docet-syst., Dul-syst., Eso-syst., Fon-syst., Fluorq-syst., Fluox-syst., Fosam-syst., Gab-syst., HistH2-syst., Imm-syst., Indin-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Levof-syst., LopiR-syst., Maf-top., Mef-syst., Melo-syst., Mem-syst., Mero-syst., Mico-top., Nali-syst., Nef-syst., Nev-syst., Nitro-syst., Omep-syst., Ose-syst., Oxc-syst., Pantop-syst., Paro-syst., Penic-syst., PenicilB-syst., Pre-syst., Pyrim-syst., Rabe-syst., Rise-syst., Ritu-syst., Sertr-syst., SodBeSP-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Tacro-syst., Tad-syst., Tamo-syst., Terb-syst., Thali-syst., Thiab-syst., Tic-syst., Tinz-syst., Tiop-syst., Toc-syst., Topi-syst., Trie-syst., Trimethop-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst.*

dermatitis, bullous (See Inflammation, dermatitis).

fluid-filled: *Fent-trsyst.*

males: **Andro-syst.**

mucous membranes, and: *AntfunA-syst.* [*Fluconazole*], *Ceph-syst.*

peeling, with: *Trio-syst.*

overdose or overexposure to ultraviolet light, from: *Methox-syst., Methox-top.*

rash, associated.

bullous (See rash).

severe, associated with: *Efav-syst.*

vesicular bulla (See vesicles) (large blisters on the skin): *MeqT-top.*

boils or furuncles (See Furunculosis): *MethotC-syst., MethotNC-syst.*

bruising: *AnthisP-syst., Capec-syst., Cetr-syst.*

easy: *Ard-syst.*

thinning of skin with easy bruising: *ClioH-top.*

mild and transient: *Cetr-syst.*

bullous eruptions (See blisters).

candidiasis (white patches with diaper rash): *Anid-syst.*

coin-shaped: *Valp-syst.*

crusty, crusting: *Alit-top., AminlAc-top., MeqT-top.*

dermatoses (skin disease; skin rash; hives): *Colc-syst., Flavox-syst.*

linear IgA bullous (large blisters on arms, legs, hands, feet, or upper body): *Van-syst.*

severe: *AppSupS-syst.*

discharging, moist, oozing: *Alit-top., AminlAc-top., Antthro-syst., Fluoru-top., Maf-top.*

cuts or wounds (See Wounds).

drainage: **Alit-top.**

wound, increased: *Fon-syst.*

eczema, eczematoid lesions, eczematous eruptions (skin rash encrusted, scaly and oozing): *Acit-syst.*, *Allop-syst.*, *AntinfN-syst.*, *Atorv-syst.*, *Efav-syst.*, *Fenof-syst.*, *Gemif-syst.*, *Isot-syst.*, **Nitro-syst.**, *Ose-syst.*, *Paro-syst.*, *PegiA2a-syst.*, *Ril-syst.*, *Saq-syst.*, *Sor-syst.*, *Teli-syst.*, *Ver-parloc.*

exacerbation of: Doxep-top.

enantherma (skin rash found mostly on mucous membranes such as eyes and mouth): *Niti-syst.*

epidermolysis (blistering, peeling, loosening of skin): *Dacti-syst.*, *Imm-syst.*, *Vac-syst.*

erosion (skin sore): **AminlAc-top.**, **Imiq-top.**, **Podof-top.**, *SalA-top.*

plaque, painful (painful peeling of skin patches in the treatment of psoriasis): *MethotNC-syst.*

erythematous (See rash, erythematous).

eschar (sloughing of skin): **Alit-top.**

exanthema (skin rash): *For-inhloc.*, *Mef-syst.*

exfoliative skin disorders, including Stevens-Johnson syndrome (reddening, blistering, peeling, or loosening of skin and mucous membranes): *AntfunA-syst.* [*Fluconazole*]

exfoliative lesions: *Allop-syst.*

fissuring (deep grooves or lines in skin): *Acit-syst.*, **Alit-top.**, *Fluoru-syst.*, **Taz-top.**

drying, and, severe: Cetux-syst.

furuncles (See boils; Furunculosis).

hemorrhagic (pinpoint red or purple spots on skin): *Estro-syst.*

hypertrophy (See Hypertrophy).

keratocystic response (skin rash): *CoaT-top.*

laceration (tearing of skin): *Cortic-top.*, *Mom-inhloc.*, *Pime-top.*

lichen planus, atrophic (atrophy, brittle nails, darkening or redness of skin, and skin ulcers): *Hydxyu-syst.*

reaction, lichenoid or pemphigoid, persistent: *AngIn-syst.* [*Captopril*], *AngInH-syst.* [*Captopril*]

life-threatening bullous drug (resembling toxic epidermal necrolysis): *Aldes-syst.*

maceration of skin (softening of the skin): *ClotB-top.*, *Cortic-top.*, *Maf-top.*

maculopapular eruptions (See rash, maculopapular).

mild: *Clar-syst.*, *Riton-syst.*

morbilliform eruptions (See rash, morbilliform): *Glim-syst.*

scarlatiniform, and: *Daps-syst.*

papules, papular.

macular, nonpruritic, diffuse: *Fent-trsyst.*

red: *BcgL-syst.*

wheal/flare (small red raised itchy bumps): **AminlAc-top.**

peeling areas of skin (See Peeling).

petechiae (pinpoint red spots on skin): *AntinfN-syst.*, **Antcoa-syst.**, *Ard-syst.*, *ArsTr-syst.*, *Atorv-syst.*, **Azac-syst.**, *Aztr-syst.*, **Clofar-syst.**, *Dihy-nassyst.*, *DiphtTTH-syst.*, *Fludro-syst.*, **Gemt-syst.**, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *Ibr-syst.*, *Ima-syst.*, *Lamo-syst.*, *Valp-syst.*

bleeding, petechial (See Bleeding).

livedo reticularis (purplish red, net-like, blotchy spots on skin): **Aman-syst.**, *Antcoa-syst.*, *Thr-syst.*

rash, petechial (See rash).

plaques: *VitK-syst.*

psoriasis, psoriasiform eruption (red, scaling, or crusted skin): *BetBA-oph.* [*Levobetaxolol*], *BetBA-syst.*, *BetBAT-syst.*, **Flavoc-syst.**, *PegiA2b-syst.*

exacerbation of: *Urs-syst.*

psoriasiform rash (See rash).

purpuric lesions: *Allop-syst.*

pustules (pus filled blister; pimple): *AminlAc-top.*, *CoaT-top.*, *Cortic-top.*

rash, pustular (See rash).

rash: **Abac-syst.**, *AbLamZid-syst.*, *Abar-syst.*, *Acetyl-syst.*, *Acyc-syst.*, *Acyc-top.*, **Adal-syst.**, *Agal-syst.*, *Album-syst.*, *AlbMic-syst.*, *Alend-syst.*, *Almot-syst.*, *Alos-syst.*, *Alpha-syst.*, *Altr-syst.*, *Aman-syst.*, **Amif-syst.**, *AminPot-syst.*, *AmincAc-syst.*, *Amio-syst.*, *AmlodBen-syst.*, *AmmMer-top.*, *Amph-syst.*, *AmphoBLsC-syst.*, **Ampr-syst.**, *AmylN-syst.*, *Anag-syst.*, **Anast-syst.**, *Anest-parloc.*, *AnestBar-syst.*, *Anid-syst.*, *Anth-top.*, **AntinfN-syst.**, *AntCoaC-syst.*, *AntandN-syst.*, *Antchsp-syst.*, *AntconD-syst.*, **AntconH-syst.**, *Antdys-syst.*, *AntfunA-syst.* [*Itraconazole*], *AnthemF-syst.*, *Anthis-syst.* [*Azatadine*, *Brompheniramine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, *Loratadine*], *AnthisD-syst.*, *AnthisDAc-syst.*, *AnthisDAq-syst.*, *AnthisP-syst.*, *Antm-syst.*, **Anththy-syst.**, **AntvCPOv-syst.**, *AppSupS-syst.*, *Arb-syst.*, *Ard-syst.*, **Arip-syst.**, **Aspar-syst.**, **Ataz-syst.**, *Atom-syst.*, *Atorv-syst.*, **Atova-syst.**, *AtovaPro-syst.*, *Atrop-oph.*, *AtropB-syst.*, **Azac-syst.**, **Azat-syst.**, *Azel-nas.*, *Azith-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *Basil-syst.*, *Bell-syst.*, *Benzod-syst.*, *Benzon-syst.*, *BenzP-top.*, *BetBA-oph.*, [*all except Levobunolol*], *BetBA-syst.*, *BetBAT-syst.*, **Bex-syst.**, **Bex-top.**, *BisSMT-syst.*, **Bleo-syst.**, **Bort-syst.**, *Bos-syst.*, *Brim-oph.*, *BronA-syst.*, *Bupro-syst.*, *Busp-syst.*, **Busu-syst.**, *Butor-nasyst.*, **Calcip-top.**, *Calcit-nassyst.*, *Calcit-syst.*, *CalcCBA-syst.*, *Capec-syst.*, *Carbam-syst.*, *CarbidL-syst.*, *Carbopl-syst.*, *Carm-imploc.*, *Carm-syst.*, *Casp-syst.*, *Cefd-syst.*, **Cele-syst.**, *Ceph-syst.* [*Cefaclor*], *ChlH-syst.*, *Chloramb-syst.*, *ChlordA-syst.*, *Chlorh-mucloc.*, *Chloroq-syst.*, *CholAO-syst.*, *ChorioG-syst.*, *Cicl-top.*, *Cip-oph.*, *Cisat-syst.*, *Cital-syst.*, **Clad-syst.**, *Clar-syst.*, **Clofaz-syst.**, *ClonC-syst.*, *Clop-syst.*, *ClotB-top.*, **ColSF-syst.** [*Filgrastim*, *Sargramostim*], *ConjE-syst.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Crom-inhloc.*, *Crom-nas.*, *Crom-systorloc.*, *Crot-top.*, *Cycli-syst.*, *Cyclope-oph.*, *Cycloph-syst.*, *Cyp-syst.*, **Cys-syst.**, *Cyt-syst.*, **Dacti-syst.**, *Dal-syst.*, *Danap-syst.*, *Danaz-syst.*, *Dapt-syst.*, **Darb-syst.**, *Darif-syst.*, *Dau-syst.*, **DauL-syst.**, *DecAn-syst.*, **Def-syst.**, **Den-syst.**, *Desl-syst.*, *DeslP-syst.*, *Desm-syst.*, *DiatI-loc.*, *Diat-loc.*, *Diat-syst.*, *Diaz-orsyst.*, *Diaz-parsyst.*, **Dic-top.**, *DicM-syst.*, **Did-syst.**, *Dietc-syst.*, *DigitG-syst.*, *Dihi-nassyst.*, *Dipheni-syst.*, *DiphenoA-syst.*, *DiphtTT-syst.*, *DiphtTTH-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, **DiphtA-syst.**, *Dipi-oph.*, *Dipy-syst.*, *Diso-syst.*, *Disu-syst.*, *DiuL-syst.*, *DiuP-syst.*, *DiuPH-syst.*, *DiuT-syst.*, **Docet-syst.**, *Doco-top.*, *Dof-syst.*, *Dom-syst.*, *Don-syst.*, *Dorn-inhloc.*, *Dorz-oph.*, *DorzT-oph.*, *Doxor-syst.*, **DoxorL-syst.**, *Dut-syst.*, *EdrA-syst.*, **Efav-syst.**, *Efl-top.*, *Emt-syst.*, *EmtT-syst.*, *Eno-syst.*, *Epir-syst.*, *Epoe-syst.*, *ErgolM-syst.*, *Ert-syst.*, *ErythBP-top.*, *Estra-syst.*, **Estro-syst.**, *Esz-syst.*, *Etan-syst.*, *Ethc-syst.*, *Ethi-syst.*, *Etid-syst.*, *Eton-vag.*, *Etop-syst.*, *Exem-syst.*, *Ezet-syst.*, *EzetS-syst.*,

FacIX-syst., FacVIIa-syst., Fel-syst., Fenof-syst., Feru-syst., Flec-syst., Flox-syst., **Fluda-syst.**, Flum-syst., **Fluox-syst.**, Flut-inhloc., FlutS-inhloc., Fluv-syst., Fol-syst., FollitB-syst., Fome-syst., **Fomi-parloc.**, **Fon-syst.**, For-inhloc., Fosf-syst., **Ful-syst.**, Gab-syst., Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst., Gadov-syst., GalliC-syst., **Gef-syst.**, Gemf-syst., **Gemt-syst.**, Gla-syst., Gluc-syst., Glut-syst., **Gold-syst.**, Gon-syst., GroH-syst., Guai-syst., Guane-syst., HaeC-syst., HaeP-syst., Hepar-syst., HepatAVIHB-syst., HepatBIG-syst., HepatBVR-syst., HistH2-syst., **HMG-syst.**, Hom-oph., HyalS-syst., HyalSD-syst., Hyalur-parloc., Hydra-syst., HydroI-syst. [Ibuprofen], HydroxT-oph., Hydxcyc-syst., Hydxyu-syst., Iba-syst., **Ibr-syst.**, IbupO-syst., Ida-syst., **Ima-syst.**, Imiq-syst., **ImipC-syst.**, **Imiq-top.**, Inda-syst., Indin-syst., IndiuC-syst., IndiuO-syst., IndiuS-syst., Infli-syst., InsA-syst., InsD-syst., InsGla-syst., InsGlu-syst., InsL-syst., IntA1-syst., IntB1a-syst., **IntG-syst.**, **IntA-syst.**, Iodip-syst., Iodix-syst., Iodoh123-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iot-loc., Iot-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Ioxi-syst., Ipr-inhloc., IprA-inhloc., **Iri-syst.**, **Iron-syst.**, **Isot-syst.**, Isox-syst., JapV-syst., Keta-syst., Ketor-syst., Ketot-syst., **Lami-syst.**, LamiZ-syst., **Lamo-syst.**, **Lans-syst.**, **Lar-syst.**, Lat-oph., Lax-loc., **Lef-syst.**, **Len-syst.**, Lep-syst., Let-syst., Leuc-syst., Leval-inhloc., Levoc-oph., Levod-syst., Levom-syst., Lid-syst., **Lid-top.**, **LidP-top.**, Lind-top., Lit-syst., Lod-oph., Lom-syst., Lope-orloc., LopiR-syst., LosH-syst., Lox-syst., Maf-top., Man-syst., Mann-syst., **Map-syst.**, **MeaRV-syst.**, MeaV-syst., **MeaMRV-syst.**, MeaMRV-syst., Mef-syst., Melo-syst., MeniVDC-syst., Mep-syst., MepA-syst., MeqT-top., Merc-syst., Mero-syst., Mesa-orloc., Mesa-reloc., Mesn-syst., Methe-syst., MethotC-syst., MethotNC-syst., MethyTD-syst., Methylp-syst., Methys-syst., Meto-syst., Metyra-syst., Mex-syst., Mica-syst., Mico-top., Mida-syst., Mido-syst., Migli-syst., Minox-syst., Minox-top., Mir-syst., Mitom-syst., Mitox-syst., Miv-syst., Moc-syst., Moe-syst., MoeH-syst., Moli-syst., Mont-syst., Mox-oph., Mum-syst., Mup-top., Myc-syst., Nad-syst., **Nali-syst.**, Nalt-syst., Nar-syst., **Natal-syst.**, Nate-syst., **Nef-syst.**, Nel-syst., Neo-orloc., Nes-syst., Neu-syst. [Pancuronium], **Nev-syst.**, Nia-syst., **NiaL-syst.**, Nicl-orloc., Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., Nitra-syst., Nitrop-syst., NoreE-syst., Norf-oph., Ola-syst., Olm-syst., OlmH-syst., Omeq-syst., Omep-syst., Ond-syst., Opi-syst., Opr-syst., Orl-orloc., Ose-syst., Oxa-syst., Oxc-syst., Oxi-top., Oxyb-syst., Oxyt-syst., **Palif-syst.**, **Paliv-syst.**, Palo-syst., Panc-syst., Pantop-syst., **Para-syst.**, Pare-syst., Paro-syst., **Pegas-syst.**, Pegf-syst., PegiA2a-syst., **PegiA2b-syst.**, **Peme-syst.**, Pemo-syst., **Penic-syst.**, Penicil-syst., PenicilB-syst., **Penta-inh.**, PenteC-syst., Pentosa-syst., **Pentost-syst.**, PerpA-syst., Phenot-syst., Pli-syst., PneC-syst., PneV-syst., Podof-top., Podop-top., Poli-syst., PolyE-loc., Prami-syst., **Praml-syst.**, Prazi-syst., PrazoP-syst., Pre-syst., Primi-syst., Procai-syst., Procar-syst., Proge-syst., Propa-syst., Pyraz-syst., PyreP-top., Pyridos-syst., Pyrim-syst., Que-syst., Quid-syst., QuinuD-syst., **Ralo-syst.**, **Ralt-syst.**, Rau-syst., Rep-syst., Ret-syst., Riba-syst., **RibaI-syst.**, **Rifab-syst.**, Rifax-orloc., Rise-syst., **Risp-syst.**, Ritod-syst., Riton-syst., **Ritu-syst.**, Roc-syst., Rof-syst., Rosu-syst., **RubeM-syst.**, **RubeV-syst.**, Saq-syst., Sco-oph., Seleg-syst., Sertr-syst., Sib-syst., Sild-syst., Silv-top., Sin-syst., **Sir-syst.**, SodI123-syst., SodI131-systdia., SodPhe-syst., SodTe-syst., **Sor-syst.**, **Sta-syst.**, Succ-syst., Sucr-orloc., Sulfas-syst., Sulfo-syst., SulfoT-syst., Sum-syst., Sun-top., Tacri-syst., **Tacro-syst.**, Tacro-top., Tad-syst., Tamo-syst., TecPh-syst., TecAl-syst., TecAr-syst., TecB-syst.,

TecE-syst., TecMed-syst., TecMer-syst., TecPe-syst., TecPy-syst., TecSe-syst., TecSuc-syst., TecSul-syst., TecTet-syst., Teli-syst., Telm-syst., TelmH-syst., Tem-syst., Tene-syst., Teni-syst., Teno-syst., Terb-top., Teri-syst., TetaT-syst., Thali-syst., Thall-syst., Thie-syst., Thiog-syst., Thiox-syst., Thr-syst., ThyH-syst., Thyr-syst., ThyrA-syst., Tia-syst., **Tic-syst.**, Til-syst., Tinz-syst., Tioc-top., **Tiop-syst.**, Tiot-inhloc., **Tiz-syst.**, Toc-syst., Topi-syst., Tors-syst., **TosI-syst.**, **Tram-syst.**, TramA-syst., Tras-syst., Traz-syst., **Trep-syst.**, **Tret-syst.**, Trie-syst., Trimethob-syst., Trimethop-syst., Trimetr-syst., Trop-oph., Trov-syst., Tub-parloc., TypVL-syst., Uro-syst., Urs-syst., Vala-syst., Vald-syst., **Valp-syst.**, ValsH-syst., Van-orloc., Van-syst., Vard-syst., Vaso-syst., Ven-syst., Vinc-syst., Vind-syst., Vino-syst., VitMF-syst., **Vor-syst.**, Xyl-nas., Zalc-syst., Zale-syst., Zan-inhsyst., Zic-syst., **Zip-syst.**, Zolm-syst., Zolp-syst., Zon-syst., Zop-syst.

acneform (blemishes on the skin, pimples): AntconD-syst., **Cetux-syst.**, Hal-syst.

allergic: Fludro-syst., **MedE-syst.**

arthralgia, with: Del-syst.

bullous: Atorv-syst., Del-syst.

vesiculobullous (blisters under the skin): EmtT-syst., Gef-syst.

pediatric patients: Tacro-top.

children, pediatric patients: **Efav-syst.**, Leup-syst.

conjunctivitis, with: Del-syst.

diffuse, generalized: BotA-parloc., Gon-syst.

erythema multiforme (blistering, peeling, loosening of skin; chills; cough; diarrhea; fever; itching; joint or muscle pain; red irritated eyes; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness): **AbLam-syst.**, Abac-syst., Acyc-syst., Allop-syst., Amif-syst., Amio-syst., Anast-syst., AntinfN-syst., AntconD-syst., AntdiaS-syst., Atorv-syst., AtovaPro-syst., BarbAn-syst. [Barbiturates], BronA-syst., CalcCBA-syst. [Diltiazem, Verapamil], Cefu-syst., Cele-syst., Ceph-syst., Chloramb-syst., Cital-syst., Daps-syst., DecAn-syst. [Ibuprofen-containing combinations], Del-syst., DiphtTTH-syst., Docet-syst., Efav-syst., Eso-syst., Estro-syst., Fluorq-syst. [Levofloxacin], Gab-syst., Gadop-syst., Gef-syst., HepatAVI-syst., HistH2-syst., Imm-syst., Indin-syst., JapV-syst., Ketot-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Levof-syst., LopiR-syst., Mef-syst., Melo-syst., Mero-syst., MethotNC-syst., Methylp-syst., Nali-syst., **Nev-syst.**, Nitro-syst., Omeq-syst., Ose-syst., Oxc-syst., Pantop-syst., PenicilB-syst., Pyrim-syst., Rabe-syst., Silv-top., Ske-syst., Sor-syst., SulfadP-syst., Tamo-syst., **Teli-syst.**, Tem-syst., Tic-syst., Toc-syst., Topi-syst., Trimethop-syst., Vac-syst., Vala-syst., Vald-syst., Vari-syst., Ven-syst., Vor-syst.

bullosa, erythema multiforme: Cys-syst.

erythematous (redness of skin; reddened skin near ulcer; skin rash near ulcer): **Acit-syst.**, Becap-top., Cev-syst., Doxyc-syst., Etop-syst., **Nitro-syst.**, Penc-top.

maculopapular: **Sur-syst.**

pruritic: AntconS-syst.

females: **Meno-syst.**

generalized: Tamo-syst.
 fever, and: Del-syst., Mesa-reloc.
 generalized: Rise-syst.
 females: Tamo-syst.
 hypersensitivity reactions, with: Nev-syst.
 licheniform: **AntconH-syst.**
 pruritic: **AntconH-syst.**
 macular (redness or discoloration of skin): Van-orloc.
 maculopapular (rash with flat lesions or small raised lesions on the skin):
Abac-syst., AbLamZid-syst., **Allop-syst.**, Amsa-syst., AngIn-syst., AngInH-syst., **AntconH-syst.**, **Anthyr-syst.**, **Bex-top.**, **Clofar-syst.**, Doxyc-syst.,
EmtT-syst., Etop-syst., Fludro-syst., Fluorq-syst., Glim-syst., Nafa-syst., Niti-syst., **Nitro-syst.**, QuinuD-syst., SodBeSP-syst., Vor-syst.
 erythematous: **Sur-syst.**
 itching, with: AngIn-syst., AngInH-syst.
 mild to moderate: **Efav-syst.**, Gemif-syst.
 pruritic: **AntconH-syst.**
 measles-like: **Aminglut-syst.**
 mild: **AbLam-syst.**, **Erl-syst.**, **Fosam-syst.**, **Gemc-syst.**
 moderate, to (macular or finely granular maculopapular eruptions on the trunk and extremities): **Gemc-syst.**
 itching, with (macular or finely granular maculopapular eruptions on the trunk and extremities): **Gemc-syst.**
 severe, to: **Erl-syst.**, **Fosam-syst.**
 life-threatening: **Fosam-syst.**
 moderate: **Gemc-syst.**
 mild to moderate (macular or finely granular maculopapular eruptions on the trunk and extremities): **Gemc-syst.**
 itching, with (macular or finely granular maculopapular eruptions on the trunk and extremities): **Gemc-syst.**
 morbilliform: AntconD-syst., **AntconH-syst.**
 pruritic: **AntconH-syst.**
 myalgia, with: Del-syst.
 onchocerciasis or of strongyloidiasis (verminoses), during treatment of: **Ive-syst.**
 oral lesions, with: Del-syst.
 patients who have asthma, urticaria, angioedema, and similar conditions: Barb-syst.
 pediatric patients being treated for juvenile rheumatoid arthritis: **Sulfas-syst.**
 petechial: Ske-syst. [Chlorzoxazone]
 pruritic: Eco-top., Etop-syst., **Gemc-syst.**, HyalS-syst., Pimo-syst., **Rifab-syst.**
 mild to moderate: **Gemc-syst.**
 urticarial, and: Fex-syst., HyalS-syst.
 psoriasisiform (skin irritation or rash, including rash that looks like psoriasis): Acit-syst.

purpuric: *Amsa-syst., Fluorq-syst.*

pustular (spots on your skin resembling a blister or pimple): *EmtT-syst., Fluorq-syst.*

red and raised: *Hal-syst.*

severe: *AbLam-syst., Alit-top., Cefd-syst., Chloramb-syst., Del-syst., DipyA-syst., Erl-syst., Fosam-syst., Paro-syst., Ras-syst., Tacro-top., Toc-syst., ValsH-syst., Zan-inhsyst.*

blistering, associated with: *Efav-syst.*

desquamation, moist, associated with: *Efav-syst.*

itching, with, mainly on the upper body and proximal arms, with decreasing intensity of the lesions on the neck and face, and progressively less on the rest of the trunk and limbs: *Del-syst.*

mild to severe: *Erl-syst., Fosam-syst.*

life-threatening: *Fosam-syst.*

ulceration, associated with: *Efav-syst.*

sudden: *Pentost-syst.*

sunlight, after exposure to: *AntinfN-syst. Dic-top.*

swelling, with: *Del-syst.*

upper body: *Van-syst.*

urticarial: *Abac-syst., AbLamZid-syst., AngIn-syst., AngInH-syst., HyalS-syst., HydroI-syst.*

itching, with: *AngIn-syst., AngInH-syst.*

mild to moderate: *Gemif-syst.*

pruritic, and: *Fex-syst., HyalS-syst., HydroI-syst.*

varicella-like: *Vari-syst.*

vasculitic (redness, soreness or itching skin; fever; sores, welting or blisters): *FlutS-inhloc., Mont-syst., Ritu-syst., Zaf-syst.*

vesicular: *IntB1a-syst.*

vesiculobullous (blisters under the skin): *EmtT-syst., Gef-syst.*

pediatric patients: *Tacro-top.*

red skin lesions or eruptions (See Discoloration, red): *Abac-syst., AbLam-syst., Amif-syst., Amio-syst., Anast-syst., AntfunA-syst. [Itraconazole], Aprep-syst., Atorv-syst., AtovaPro-syst., Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Clar-syst., Docet-syst., Dul-syst., Eso-syst., Fluox-syst., Fosam-syst., Gab-syst., Imm-syst., Indin-syst., LamiZ-syst., Lans-syst., Lef-syst., Melo-syst., Mem-syst., Mero-syst., Nef-syst., Nev-syst., Nitro-syst., Ose-syst., Paro-syst., PenicilB-syst., Pre-syst., Pyrim-syst., Rabe-syst., Ritu-syst., Sertr-syst., Tacro-syst., Tad-syst., Tamo-syst., Thali-syst., Topi-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst.*

purple center, with a: *Abac-syst., AbLam-syst., Amio-syst., Anast-syst., AntfunA-syst. [Itraconazole], Aprep-syst., Atorv-syst., AtovaPro-syst., Cefu-syst., Cele-syst., Ceph-syst., Cil-syst., Clar-syst., Docet-syst., Dul-syst., Eso-syst., Fluox-syst., Gab-syst., Imm-syst., Indin-syst., LamiZ-syst., Lans-syst., Lef-syst., Melo-syst., Mem-syst., Mero-syst., Nef-syst., Nitro-syst., Ose-syst., Paro-syst., PenicilB-syst., Pre-syst., Pyrim-syst., Rabe-syst., Ritu-syst., Sertr-syst., Tacro-syst., Tad-syst., Tamo-syst., Thali-syst., Topi-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst.*

sunlight, after exposure to: *AntinfN-syst.*
 scabby, scabbing (See crusty): *AminlAc-top.*, **Imiq-top.**
 scaly, scaling, exfoliation, ichthyosis (dryness and peeling of skin): **Adap-top.**,
Amif-syst., **AminlAc-top.**, **BcgL-syst.**, **Clind-top.**, **Clofaz-syst.**, *Cortic-rec.*, **Dic-**
top., *Docet-syst.*, *Doxep-top.*, *EdD-syst.*, *Efav-syst.*, **Eryth-top.**, *ErythBP-top.*,
Fluoru-top., *Nitro-syst.*, *SalA-top.*, **Tetr-top.**, *Toc-syst.*
 hands and/or feet: *Docet-syst.*
 mild to severe: **Tret-top.**
 palms or soles: *AtovaPro-syst.* [Proguanil]
 severe: *BenzP-top.*, **Tret-top.**
 thick, and: *PegiA2b-syst.*
 scarlatiniform and morbilliform reactions: *Daps-syst.*
 sloughing: *CalcS-syst.*, *HistH2-syst.*
 sudden increase in the size of pre-existing in patients with soft tissue disease: *Tamo-*
syst.
 sudden onset of multiple skin lesions on the arms, feet, hands, legs, palms, mouth,
 and/or lips: *AmlodBen-syst.*
 swollen eruptions: **Amif-syst.**
 tearing: *AntinfN-oph.* [*Diclofenac*]
 toxicodermia: *Amif-syst.*
 urticaria or hives, urticarial lesions (hives or welts; itching; redness of skin; skin
 rash): **AbLam-syst.**, *Abar-syst.*, *Acetyl-syst.*, *Acit-syst.*, *Acyc-syst.*, **Adal-syst.**,
Agal-syst., *Album-syst.*, *Aldes-syst.*, *Allop-syst.*, *Amif-syst.*, *AmlodAt-syst.*
 [*Amlodipine*], *Amph-syst.*, *Amsa-syst.*, *Anast-syst.*, *Anest-parloc.*, *AnestBar-syst.*,
Anid-syst., *AntinfN-syst.* [**Naproxen**, *Meclofenamate*], *AntCoaC-syst.*, *Antchsp-syst.*
 [*Glycopyrrolate*], *AntfunA-syst.* [*Itraconazole*], *Anthis-syst.* [*Desloratadine*],
AnthisDAg-syst., *AnthisDAC-syst.*, *AnthisP-syst.*, *Antthro-syst.*, *AntvCPol-syst.*,
AntvCPOv-syst., *AntvM.-syst.*, *AppSupS-syst.*, *Aprep-syst.*, *Ard-syst.*, *Arip-syst.*,
AspirSC-syst., *Ataz-syst.*, *Atom-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *AtropB-syst.*,
Azac-syst., *Azel-nas.*, *Aztr-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Aspirin*], *Bell-syst.*,
BetBA-oph., [*all except Levobunolol*], *BetBAT-syst.*, *Bleo-syst.*, *Brin-oph.*, *BronA-*
syst., *Bupro-syst.*, *Busp-syst.*, *Butor-nasyst.*, *Calcit-nassyst.*, *Calcit-syst.*, *Cand-syst.*,
Carbam-syst., *CarbidEL-syst.*, *Cefd-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *ChlH-*
syst., *Chloramb-syst.*, *Chlorh-mucloc.*, *CholAO-syst.*, *ChorioG-syst.*, *Cil-syst.*, *Cip-*
oph., *Clar-syst.*, *ClonC-syst.*, *ClotB-top.*, *Cortic-inhloc.*, *Cortic-nas.* [*Budesonide*,
Dexamethasone], *CorticG-syst.*, *Crom-inhloc.*, **Crom-nas.**, *Cycloph-syst.*, *Cyp-syst.*,
Dal-syst., *Darb-syst.*, *DecAn-syst.*, **Def-syst.**, *Desl-syst.*, *DeslP-syst.*, *Desm-syst.*,
DiatI-loc., *Diat-loc.*, *Diat-syst.*, *DiphtTT-syst.*, *DiphtTTH-syst.*, *DiphtTTPV-syst.*,
Dipi-oph., *DipyA-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Docet-syst.*, *Dom-syst.*, *Don-syst.*,
Dorz-oph., *Doxac-syst.*, *Doxaz-syst.*, *Doxyc-syst.*, *Dul-syst.*, *Dut-syst.*, *Efav-syst.*,
EmtT-syst., *Eno-syst.*, *Epoe-syst.*, *Etan-syst.*, *Ethan-parloc.*, *Ethc-syst.*, *Etid-syst.*,
FacIX-syst., *FatE-syst.*, *Fenof-syst.*, *Feru-syst.*, *Flavox-syst.*, *Fludro-syst.*, *Flum-*
syst., *Fluorq-syst.*, **Fluox-syst.**, *Flut-inhloc.*, *FlutS-inhloc.*, *FollitB-syst.*, *For-*
inhloc., *Gadob-syst.*, *Gadod-syst.*, *Gadop-syst.*, *Gadot-syst.*, *GalliC-syst.*, *Gals-syst.*,
Gat-oph., *Gef-syst.*, *Gla-syst.*, *Glim-syst.*, *Glut-syst.*, *Guai-syst.*, *HaeC-syst.*, *Hepar-*
syst., *HepatAVI-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, *HyalS-syst.*,

HyalSD-syst., Hyalur-parloc., HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., Ida-syst., ImipC-syst., Imm-syst., Inda-syst., Indin-syst., IndiuO-syst., Infli-syst., InsD-syst., IntA1-syst., IntB1a-syst., IodS-syst., Iodip-syst., Iodix-syst., Iodoh123-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iot-loc., Iot-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Ioxi-syst., Ipr-inhloc., IprA-inhloc., Irb-syst., Iri-syst., Iron-syst., Isot-syst., JapV-syst., Ketot-oph., Ketor-syst., Lami-syst., LamiZ-syst., Lar-syst., Lax-loc., Leuc-syst., Leval-inhloc., Lid-top., Lind-top., Maf-top., Man-syst., Mann-syst., Mech-top., Mef-syst., Melo-syst., Mep-syst., MepA-syst., Methy-syst., MethyTD-syst., MethyIp-syst., Metyro-syst., Metyro-syst., Mida-syst., Miv-syst., Moc-syst., Mont-syst., Nad-syst., Nali-syst., Natal-syst., Nate-syst., Nef-syst., Neu-syst., Nev-syst., Nico-inhsyst., Nico-syst., Nitro-syst., Ofl-ot., Ola-syst., Ond-syst., Opi-syst., Opr-syst., Ose-syst., Oxa-syst., Oxyb-syst., Oxyt-syst., Paliv-syst., Panc-syst., Pare-syst., Pegf-syst., PegiA2b-syst., Penic-syst., Penicil-syst., PenicilB-syst., PenteC-syst., Pentosa-syst., Pime-top., PnC-syst., PotI-syst., Praml-syst., Prazi-syst., PrazoP-syst., Pre-syst., Procar-syst., QuinuD-syst., Rep-syst., Ret-syst., Rifax-orloc., Riton-syst., Ritu-syst., Rof-syst., Rosi-syst., RosiM-syst., Sal-syst., Serm-syst., Sertr-syst., Sild-syst., SodI123-syst., SodI131-systdia., SodTe-syst., Sta-syst., Sucr-orloc., Sulfas-syst., Sur-syst., Tad-syst., TecPh-syst., TecMed-syst., TecPe-syst., TecPy-syst., TecSul-syst., Teli-syst., Telm-syst., Tene-syst., Teno-syst., Teri-syst., Thall-syst., Thiot-syst., Thr-syst., ThyH-syst., Tic-syst., Tinz-syst., Tiop-syst., Tiot-inhloc., TosI-syst., Tram-syst., Tras-syst., Trie-syst., Trimetha-syst., TypVL-syst., Uro-syst., ValsH-syst., Van-orloc., Van-syst., Vaso-syst., Xyl-nas., Zalc-syst.

allergic reaction, urticaria suggestive of: Lax-loc.

contact: Diett-top.

generalized: Teri-syst.

mild: Dorn-inhloc., Ibr-syst.

to moderate, transient: Dorn-inhloc.

to severe: Ibr-syst.

moderate, transient: Dorn-inhloc.

patients who have asthma, urticaria, angioedema, and similar conditions:

Barb-syst.

severe: Cefd-syst., Ibr-syst., Paro-syst., Tacro-top., ValsH-syst., Zan-inhsyst.

vesicles, vesicular, vesiculation (painful, red or itchy, pus-containing blisters in hair follicles) (See blisters): AminlAc-top., Cortic-top., Imiq-top., Podof-top., Serta-top., Tram-syst.

bullous lesions: AlloP-syst.

welts: HepatBVR-syst.

xanthomas, eruptive (irregular yellow patch or lump on skin): Isot-syst.

ERYSIPELAS (raised, firm, bright red patches of skin on arm or leg): *Adal-syst.*

ERYTHEMA (See Discoloration, red).

ERYTHEMA MULTIFORME (See Allergic Reactions; Eruptions or Lesions, rash).

ERYTHEMA NODOSUM (See Discoloration, red, spots).

EXANTHEMA (See Eruptions or Lesions, exanthema).

EXCORIATION (abrasion of the skin; raw skin): **Alit-top.**, AminlAc-top., BetBA-oph. [Betaxolol], **Imiq-top.**

EXCRESCENCES (See Indurations; Nevi; Tumors; Warts).

papilloma (lump or growth on skin) (See Warts): Enf-syst., Pime-top.
pyogenic granuloma: Acit-syst.

EXFOLIATION (See Eruptions or Lesions, scaly).

FLAKING (See Peeling).

FLUSHING of skin (See Heat).

FORMICATING (false feeling of insects crawling on the skin; crawling feeling) (See Itching; Numbness; Sensitiveness): Butor-nasyst., Ergon-syst., Fent-trsyst., Methyler-syst.

FRAGILE (See Thin).

FRECKLES, freckling: Cyt-syst.

FURUNCLES, boils (See Eruptions or Lesions, boils; Furunculosis).

FURUNCULOSIS (multiple swollen and inflamed skin lesions): Cortic-top., Valp-syst.

GANGRENE (sores on skin, especially on thighs, breasts, penis, or buttocks): Antcoa-syst., Methyler-syst.

necrosis, hemorrhagic, with: Antcoa-syst.

GOOSEBUMP or gooseflesh (See Hair, erection).

HAIR.

abnormalities: Isot-syst.

alopecia (See falls out in general).

bleaching: Chloroq-syst.

erection, pilomotor (piloerection, goosebumps, gooseflesh, increased pilomotor activity): Chym-parloc., **Mido-syst.**, Nalo-syst., Tola-parsyst., Tram-syst., TramA-syst.

animal studies: AntandN-syst. [Flutamide]

rodents: Gemif-syst.

falls out in general, alopecia (hair loss; thinning of hair): AbLam-syst., **Acit-syst.**, Acyc-syst., Albd-syst., AmlodAt-syst. [Amlodipine], Amsa-syst., Anag-syst., Anast-syst., Andro-syst., AntconD-syst., AntdepT-syst., AntfunA-syst., Atorv-syst., BetBA-oph., [Betaxolol, Levobetaxolol, Timolol], **Bevac-syst.**, **Bex-syst.**, Bleo-syst., Brin-

oph., Carbam-syst., CarbidEL-syst., Carbopl-syst., Carm-syst., Cele-syst., **Cetux-syst.**, Colc-syst., **Cycloph-syst.**, Cyp-syst., Cyt-syst., Dac-syst., **Dacti-syst.**, **Dau-syst.**, DauL-syst., Dic-top., DicM-syst., DiphtTTH-syst., Dipy-syst., **Docet-syst.**, Doxaz-syst., **Doxor-syst.**, **DoxorL-syst.**, DrosEE-syst., Efav-syst., Efl-syst., **Epir-syst.**, **Erl-syst.**, EstroPO-syst., Etan-syst., **Etop-syst.**, Exem-syst., Fluda-syst., **Fluoru-syst.**, Fluox-syst., FollitB-syst., **Gemc-syst.**, Gold-syst., Hepar-syst., HistH2-syst. [Cimetidine, Famotidine, Ranitidine], Hydxy-c-syst., Hydxyu-syst., **Ida-syst.**, **Ifo-syst.**, Indin-syst., IntA1-syst., IntB1a-syst., IntB1b-syst., **Iri-syst.**, Isot-syst., Lami-syst., LamiZ-syst., **Lef-syst.**, Let-syst., Levam-syst., Leve-syst., Lit-syst., Lom-syst., Meb-syst., Mech-syst., **MedE-syst.**, Mef-syst., Melo-syst., Mesa-orloc., Mesa-reloc., MethotC-syst., MethotNC-syst., Methys-syst., Metyra-syst., Mitom-syst., **Mitox-syst.**, Niti-syst., Oct-syst., Oxa-syst., **Pac-syst.**, **PacP-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, Pentosa-syst., PerpA-syst., Phenot-syst., Procar-syst., Proge-syst., Pyridos-syst., **Ralt-syst.**, **Ribal-syst.**, Ril-syst., SelenSup-syst., **Sor-syst.**, **Teni-syst.**, Thiot-syst., Tiz-syst., **Topo-syst.**, **Tret-syst.**, **Urs-syst.**, **Valp-syst.**, Vals-syst., Vinb-syst., Vinc-syst., Vind-syst., Vino-syst., VitA-syst., **Zole-syst.**

increased: Chloroq-syst., ClotB-top., NysT-top., SelenS-top.

partial: **IntA-syst.**, Tamo-syst.

reversible: AtovaPro-syst. [Proguanil], Proqu-syst.

transient, temporary: Nitro-syst.

hypertrichosis (unusual and excessive hair growth on body and face): AntconH-syst., [Phenytoin], Basil-syst., Cortic-rec., ClotB-top., Cortic-rec., Cortic-top., Diaz-or-syst., DrosEE-syst., EstroPO-syst., **Minox-syst.**, NysT-top., Proge-syst.

hirsutism (hair growth stimulant): **Anth-top.**, Bim-oph., Cortic-ot., Cortic-rec., Cortic-top., CorticG-syst., **Corticot-syst.**, **Cyclosp-syst.**, Cyp-syst., Estro-syst., **Fin-syst.**, Fludro-syst., Isot-syst., **Methox-syst.**, **Methox-top.**, Metyra-syst., **Minox-top.**, Nafa-syst., **Sir-syst.**

thinning of: Flox-syst., Tamo-syst.

HEAT, warmth (See GENERALITIES, Heat): **AlbMic-syst.**, Antchsp-syst., BenzP-top., Beth-syst., CalcCBA-syst. [**Nicardipine**, **Niferdipine**], Caps-top., Dif-syst., DiphenA-syst., Doxap-syst., ErythBP-top., **Gemt-syst.**, **Ida-syst.**, Iopr-syst., **Ioxa-syst.**, Sper-vag.

flushing of skin, hot flashes (peripheral vasodilation, feeling of warmth): **Acit-syst.**, AmlodBen-syst., Atom-syst., **AlbMic-syst.**, **Alpr-syst.**, Amif-syst., **Amlod-syst.**, AmlodAt-syst. [Amlodipine], AmlodBen-syst., AmphoBLsC-syst., **AmylN-syst.**, **Anast-syst.**, Anid-syst., AntinfN-syst. [**Fenoprofen**, **Nabumetone**, **Tiaprofenic Acid**], **AntandN-syst.**, Antchsp-syst., AntvCPol-syst., AntvM.-syst., Aprep-syst., Arb-syst., ArsTr-syst., AscAc-syst., Atom-syst., Aztr-syst., Bell-syst., Beth-syst., **Bos-syst.**, **Buse-syst.**, Cab-syst., Calcit-nassyst., **Calcit-syst.**, CalcCBA-syst. [**Nicardipine**, **Niferdipine**], **CalcS-syst.**, Capec-syst., **Carbet-syst.**, CarbidL-syst., CarbidEL-syst., Casp-syst., Cefd-syst., Cele-syst., Cev-syst., **Cholec-syst.**, Cil-syst., Cisat-syst., **Clofar-syst.**, **Clom-syst.**, ColSF-syst. [Sargramostim], **CortO-systdia.**, Cortic-nas., Cortic-ot., **Crom-nas.**, **Def-syst.**, **Den-syst.**, Desm-syst., Dexmet-syst., Dif-syst., **Dihi-nassyst.**, Dinopne-cervag., DiphenA-syst., Dipy-syst., DipyA-syst., DipyA-syst., Dom-syst., Don-syst., Doxac-syst., Doxaz-syst., Dul-syst., Efav-syst.,

Ele-syst., EnaF-syst., Epir-syst., Epop-syst., ErgolM-syst., Esm-syst., Eso-syst., Etop-syst., Exem-syst., FatE-syst., Fenol-syst., FexP-syst., Flum-syst., Fro-syst., Gemif-syst., Gla-syst., Gos-syst., HepatAVIHB-syst., HepatBVR-syst., Histr-syst., Hydra-syst., Ibr-syst., Ilo-inh., Imm-syst., IndiuPt-syst., IndiuS-syst., Iob-systthe., Iopr-syst., Ioxa-syst., Iri-syst., Iron-syst., Isot-syst., Lat-oph., Let-syst., Levod-syst., Levom-syst., Lid-top., MagS-syst., MagSup-syst., Melo-syst., MethyIp-syst., Mica-syst., Minox-syst., Mitot-syst., Miv-syst., Moc-syst., Moe-syst., Natal-syst., Nef-syst., Neu-syst. [Atracurium], Nia-syst., NiaL-syst., Nitra-syst., Nitrop-syst., OmeP-syst., Oxa-syst., Palo-syst., Paro-syst., PegiA2b-syst., Pentox-syst., Pime-top., Proge-syst., Propo-syst., ProtA-syst., Proti-syst., Ralo-syst., Ras-syst., Rau-syst., Ret-syst., Riz-syst., Ropin-syst., Ropiv-parloc., Serm-syst., Sertr-syst., Sild-syst., Sin-syst., Sor-syst., Stro-syst., Sum-syst., Tacri-syst., Tacro-top., Tad-syst., TecF-syst., TecO-syst., TecSe-syst., TecSuc-syst., Teg-syst., Teli-syst., Thr-syst., ThyA-syst., Topi-syst., Tore-syst., Tram-syst., TramA-syst., Trep-syst., Tret-syst., Trip-syst., ValsH-syst., Vard-syst., Yoh-syst., Zan-inhsyst.

arteriolar vasodilation (See Vasodilation).

blush area: *Bell-syst.*

dry, hot, flushed skin: *Cyclob-syst.*

females: *Meno-syst.*

transient: *Gon-syst.*

warmth, with feeling of: *Sertr-syst.*

redness, with: *Sertr-syst.*

HEMATOMA (collection of blood under skin; deep, dark purple bruise; itching; pain; redness or swelling) (See Ecchymosis; Hemorrhage; GENERALITIES): *Antthro-syst., Azac-syst., Basil-syst., Cev-syst., Chond-imploc., Danap-syst., Eno-syst., Fon-syst., Hepar-syst., Histr-syst., Lep-syst., Tene-syst., Tinz-syst.*

spontaneous skin hematomas.

HIV-infected patients with hemophilia type A or B who are receiving protease inhibitor therapy: *Nel-syst.*

HEMORRHAGE or bleeding (See Ecchymosis; Hematoma): *AminlAc-top., Efl-top., Imiq-top., Maf-top., Podof-top.*

abnormal (purple or red spots on skin): *Fluox-syst.*

hematoma (See Hematoma).

hemorrhagic eruption (See Eruptions or Lesions).

petechial (small red spots on skin) (See Eruptions or Lesions): *Pli-syst.*

purpura (See Purpura).

subcutaneous: *Cil-syst., Thr-syst.*

wounds (See Wounds).

HENOCH-SCHÖNLEIN PURPURA (See Purpura).

HERPES.

simplex (burning or stinging of skin; painful cold sores or blisters on lips, nose, eyes, or genitals): **Gemt-syst.**, *IntB1a-syst.*, *Leval-inhloc.*, *Pentost-syst.*, *Pime-top.*, *Ritu-syst.*, *Sild-syst.*, **Sir-syst.**

dermatitis, **herpes simplex** (See Inflammation, dermatitis).

disseminated: *Isot-syst.*

zoster (painful blisters on trunk of body): **Bort-syst.**, *HepatBVR-syst.*, *IntB1a-syst.*, *Pentost-syst.*, **Sir-syst.**, *Tiot-inhloc.*, *Vari-syst.*

precipitation of (painful rash): **Mech-syst.**

HYPERTROPHY: *Acit-syst.*, **Sir-syst.**

ICTHYOSIS (See Eruptions or Lesions, scaly).

IMPETIGO (See Infection).

INDURATIONS, nodules, etc. (hardening or thickening of skin; small lump under the skin; hard lump) (See Excrescences; Nevi; Tumors; Warts): *AmlodBen-syst.*, **Azac-syst.**, *Cele-syst.*, **Enf-syst.**, *Gla-syst.*, *HaeC-syst.*, *HepatBVR-syst.*, **Imiq-top.**

males: *Andro-syst.*

subcutaneous (bumps below the skin): *AntvCPOv-syst.*, *Etan-syst.*

INFECTION (itching; pain; redness; swelling; tenderness; warmth on skin) (See Inflammation): *Acit-syst.*, *AlcAc-top.*, *AmmMer-top.*, **Isot-syst.**, **Pime-top.**, *PyreP-top.*

bacterial, **secondary**: *Vari-syst.*

candidiasis, **dermal** (skin rash; cracks in skin at the corners of mouth; soreness or redness around fingernails and toenails): *Infli-syst.*

dermatitis, **fungal** (See Inflammation, dermatitis).

herpes (See Herpes).

impetigo (bacterial skin infection; red rash with watery, yellow-colored, or pus filled blisters; thick yellow to honey-colored crusts): *Pime-top.*, *Vari-syst.*

bullous (red rash with watery, yellow-colored, or pus filled blisters; thick yellow to honey-colored crusts): *Tacro-top.*

males: *Andro-syst.*

mycosis: **Mitox-syst.**

pyoderma: *Cortic-top.*

secondary: *Cortic-top.*

wound (chills; discharge from wound; pain, tenderness, and warmth at wound site; unusual tiredness or weakness): *AntvCPOv-syst.*

superficial: *Chond-imploc.*

INFLAMMATION (See Infection): **Bex-top.**, **Fluoru-top.**, **Podof-top.**

cellulitis (itching, pain, redness, swelling, tenderness; warmth on skin; swollen area that feels warm and tender): **Adal-syst.**, **Anak-syst.**, *AntvCPOv-syst.*, **Azac-syst.**, *Cele-syst.*, **Clofar-syst.**, *Cyt-syst.*, *Dacti-syst.*, *DiphtTTH-syst.*, *Doxor-syst.*, *Efal-syst.*, *Etan-syst.*, **Len-syst.**, *Mitom-syst.*, **Nitri-inhloc.**, *Ras-syst.*, **Sir-syst.**, *Tiz-syst.*, *Tram-syst.*, *Tret-syst.*, *Vari-syst.*, *Vinb-syst.*, *Vinc-syst.*, *Zic-syst.*

dermatitis (blistering, crusting, irritation, itching, or reddening of skin; cracked, dry, scaly skin; swelling): *Acit-syst.*, *Almot-syst.*, *AmlodAt-syst.* [*Amlodipine*], *AmlodBen-syst.*, *AnthisP-syst.*, *ArsTr-syst.*, *Atom-syst.*, *BetBA-oph.*, [*Levobetaxolol*], *Brin-oph.*, **Calcip-top.**, **Capec-syst.**, *Cele-syst.*, *Chloramb-syst.*, *Cip-oph.*, **Clofar-syst.**, *Cortic-nas.* [*Budesonide*], *Doxor-syst.*, *Eme-oph.*, **Fluoru-syst.**, *Flut-inhloc.*, *Gemif-syst.*, *Iod-top.*, *Levam-syst.*, *Lind-top.*, **Natal-syst.**, *Oma-syst.*, *Ose-syst.*, **PegiA2a-syst.**, *PenteC-syst.*, *Pil-oph.*, *SelenSup-syst.*, *Tram-syst.*, *Trie-syst.*, **Zole-syst.**

allergic (skin rash, hives or, itching; raised red swellings on the skin, the buttocks, legs or ankles; large, flat, blue or purplish patches in the skin; painful knees and ankles; fever; stomach pain; bloody or black, tarry stools; blood in urine): *Acet-syst.*, *Acetyl-syst.*, **Allop-syst.**, *Antcoa-syst.* [*Dicumarol*, *Warfarin*], *AspirSC-syst.*, *Bacl-syst.*, *BarbAn-syst.* [*Acetaminophen*, *Aspirin*, *Barbiturates*, *Codeine*], *Bupre-syst.*, *Chym-parloc.*, *Cyclob-syst.*, *Dant-syst.*, *FentD-syst.*, *Gold-syst.*, *IsomDA-syst.*, *Palo-syst.*, *Phena-syst.*, *Probe-syst.*, *Rifax-orloc.*, *Sal-syst.*, *Ske-syst.*, *Sulfi-syst.*, *Sum-syst.*

allergic contact dermatitis (itching and redness of skin; skin rash; hives; burning, blistering, crusting, or swelling of skin): *AmphoB-top.*, *Anest-mucloc.*, *BenzP-top.*, *ClotB-top.*, *CoaT-top.*, *Cortic-rec.*, *Cortic-top.*, *ErythBP-top.*, *Fent-trsyst.*, *Mal-top.*, *Oxi-top.*, *Sun-top.*

males: *Andro-syst.*

photoallergic contact dermatitis (early appearance of redness or swelling of the skin; late appearance of rash with or without weeping blisters that become crusted, especially in sun-exposed areas of skin, and that may extend to unexposed areas): *Sun-top.*

bullous (skin blisters): *Imm-syst.*, *Vac-syst.*

vesicobullous: *Ritu-syst.*

contact (skin rash, redness, itching, or hives; burning, stinging, swelling, or tenderness; blistering, crusting, dryness, flaking, oozing of skin; scaling; soreness): *Anest-top.*, *Aprac-oph.*, *Atorv-syst.*, *BenzyB-top.*, **Bex-top.**, *Buten-top.*, *Chlorox-top.*, *Clind-top.*, **Dic-top.**, *Dorz-oph.*, *Efl-top.*, **Fluoru-top.**, *Ketoc-top.*, *Lym-syst.*, *MeaRV-syst.*, *Minox-top.*, **Neo-top.**, **NeoP-top.**, *Nitroflz-top.*, *Serta-top.*, *Sild-syst.*

allergic contact dermatitis (itching and redness of skin; skin rash; hives; burning, blistering, crusting, or swelling of skin): *AmphoB-top.*, *Anest-mucloc.*, *BenzP-top.*, *ClotB-top.*, *CoaT-top.*, *Cortic-rec.*, *ErythBP-top.*, *Fent-trsyst.*, *Mal-top.*, *Oxi-top.*, *Sun-top.*

males: *Andro-syst.*

females: *Spec-syst.*

irritant contact dermatitis: *CoaT-top.*

psoriasis, patients with: *Taz-top.*

males: *Spec-syst.*

photoallergic contact dermatitis (early appearance of redness or swelling of the skin; late appearance of rash with or without weeping

blisters that become crusted, especially in sun-exposed areas of skin, and that may extend to unexposed areas): *Sun-top*.

exfoliative (peeling of skin; skin redness; blisters on skin [can be fatal]; blistering, peeling, or loosening of skin and mucous membranes; possible prodrome of chills, fever with or without chills, sore throat, muscle aches or pains, and/or nausea with or without vomiting; red, thickened, scaly skin; swollen and/or painful glands; unusual bruising; may lead to alopecia and shedding of nails; cracks in the skin; loss of heat from the body; red, swollen skin; general feeling of discomfort or illness; red skin lesions, often with a purple center): *Aldes-syst.*, **Alit-top.**, *Allop-syst.*, *Amif-syst.*, *Amio-syst.*, *AntinfN-syst.*, *AntconD-syst.*, *AntdiaS-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], **Bevac-syst.**, **Bex-syst.**, **Bex-top.**, *CalcCBA-syst.* [*Diltiazem*], *Cele-syst.*, *Crom-inhloc.*, *Cyp-syst.*, *Daps-syst.*, *Doxyc-syst.*, *EdD-syst.*, *Fent-trsyst.*, *Fluox-syst.*, *Gold-syst.*, *HistH2-syst.*, *Imiq-top.*, *Ketor-syst.*, *Melo-syst.*, *MethotNC-syst.*, *Methylp-syst.*, **Nev-syst.**, *Niti-syst.*, *Nitro-syst.*, *Opr-syst.*, *Penic-syst.*, *Penicil-syst.*, *Ril-syst.*, *Sild-syst.*, *Sor-syst.*, *Sur-syst.*, *Tad-syst.*, *Tic-syst.*, *Toc-syst.*, *Trimethop-syst.*, *Vald-syst.*, *Van-orloc*.

life-threatening: *Levam-syst.*

funga (blistering, crusting, irritation, itching, or reddening of skin; cracked, dry, scaly skin; swelling): **Sir-syst.**, *Zip-syst.*

herpes-simplex dermatitis (blistering, crusting, irritation, itching, or reddening of skin; swelling; fever): *Pime-top.*

hypersensitivity-induced (angioedema [swelling of face, lips, or eyelids]; skin rash; urticaria [hives]): *BronA-inhloc.*, *BronT-syst.* [*Aminophylline*], *Ipr-inhloc*.

lichenoid: *Ritu-syst.*

photodermatitis, **photoallergic dermatitis** (early appearance of redness or swelling of the skin; late appearance of rash with or without weeping blisters that become crusted, especially in sun-exposed areas of skin, may extend to unexposed areas): *Crom-inhloc.*, *Efav-syst.*

seborrheic: **Corticot-syst.**

severe: *Topo-syst.*

animal studies: *Oxi-top.*

similar to those lesions caused by vitamin B₆ deficiency: *EdC-syst.*

vesicobullous: *Ritu-syst.*

eczema (skin rash encrusted, scaly and oozing): *Acit-syst.*, *Allop-syst.*, *AntinfN-syst.*, *Atorv-syst.*, *Efav-syst.*, *Gemif-syst.*, *Isot-syst.*, **Nitro-syst.**, *Ose-syst.*, *Paro-syst.*, *PegiA2a-syst.*, *Ril-syst.*, *Saq-syst.*, *Sor-syst.*, *Teli-syst.*, *Ver-parloc*.

folliculitis (burning, itching, and pain in hairy areas; pus in the hair follicles): *Calcip-top.*, *Cortic-rec.*, *ClotB-top.*, *CoaT-top.*, *Cortic-rec.*, *DauL-syst.*, *Efav-syst.*, *Efl-top.*, *Enf-syst.*, *Minox-top.*, *Oxi-top.*, **Pime-top.**, *Sor-syst.*, *Sun-top.*, *Tacro-top.*
inflammatory reaction, mild (burning, stinging, or tingling of skin, mild): **AzeAc-top.**

keratoses, inflammation of multiple actinic (solar): *Pentost-syst.*

vasculitis, cutaneous (redness, soreness or itching skin; fever; sores, welting or blisters): *Adal-syst.*, *Amio-syst.*, *Cele-syst.*, *Hydra-syst.*, *Infli-syst.*, **MethotC-syst.**, *MethotNC-syst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

vasculitic rash (See Eruptions or Lesions, rash).

IRRITATION (See Inflammation; Sensitiveness): **AbLam-syst.**, *AmphoB-top.*, **Anth-top.**, *CarbolF-top.*, *Cicl-top.*, *Clind-top.*, *Crot-top.*, *Doxep-top.*, *Eco-top.*, **Eryth-top.**, **Estro-syst.**, **Gemt-syst.**, *GentiV-top.*, *Ketoc-top.*, *Lid-top.*, *Lind-top.*, **MeqT-top.**, *Metro-top.*, *Mico-top.*, *Naft-top.*, *Nys-top.*, *Oxi-top.*, *Podop-top.*, *Prazi-syst.*, *PyreP-top.*, *Pyrit-top.*, *Reso-top.*, *Riba-syst.*, *SelenS-top.*, *Sper-vaq.*, *Sulfu-top.*, *Sun-top.*, *Terb-top.*, *Tetr-top.*, *Tioc-top.*

burns, and: *AmmSAr-syst.*

intertriginous areas (burning, itching, redness or other signs of irritation not present before therapy): *AmphoB-top.*

males: *Andro-syst.*

mild: **SalA-top.**

severe, to: **SalA-top.**

transient, and: *Cortic-top.*

painful: *BenzP-top.*, *ErythBP-top.*

severe: **SalA-top.**

slight (burning sensation; itching): *BenzyB-top.*

transient: **Calcip-top.**

mild, and: *Cortic-top.*

ITCHING or pruritus (burning; tingling; pain) (See Formicating; Numbness; Sensitiveness): *Abac-syst.*, **AbLam-syst.**, *Abar-syst.*, *Acamp-syst.*, *Acetyl-syst.*, **Acit-syst.**, *Acyc-syst.*, *Acyc-top.*, *Acyc-syst.*, **Adal-syst.**, **Adap-top.**, **Agal-syst.**, *AlbMic-syst.*, *Alef-syst.*, **Alit-top.**, *Allop-syst.*, *Almot-syst.*, *Altr-syst.*, **Amif-syst.**, *Amio-syst.*, *Amph-syst.*, *Anag-syst.*, *Anast-syst.*, **Andro-syst.**, *Anest-parloc.*, *AnestBar-syst.*, **AngIn-syst.**, *Anid-syst.*, *AntinfN-oph.* [*Diclofenac*], *AntinfN-syst.*, *AntCoaC-syst.*, *AntandN-syst.*, *Antchsp-syst.* [*Glycopyrrolate*], *AntconH-syst.* [*Fosphenytoin*], *AntfunA-syst.* [*Itraconazole*], *AnthisDAg-syst.*, *AnthisDAC-syst.*, **Antthyr-syst.**, *AntvCPol-syst.*, **AntvCPOv-syst.**, *AntvM.-syst.*, *Aprep-syst.*, *Aprot-syst.*, *Ard-syst.*, *Arip-syst.*, *ArsTr-syst.*, **Aspar-syst.**, *Ataz-syst.*, *Atorv-syst.*, **AtovaPro-syst.**, **Azac-syst.**, *Azel-nas.*, *Azel-oph.*, *Bacl-intsyst.*, *BarbAn-syst.* [*Aspirin*], *Basil-syst.*, *Benzod-syst.*, *Benzon-syst.*, *BetBA-oph.*, [*all except Levobunolol*], *BetBA-syst.* [*Labetolol*], *BetBAT-syst.*, **Bex-top.**, **Bleo-syst.**, **Bort-syst.**, *Bos-syst.*, **BotA-parloc.**, *Bupre-syst.*, *Bupro-syst.*, *Busu-syst.*, *Butor-nasyst.*, *Cab-syst.*, *Calcit-nassyst.*, *CalcA-syst.*, *Cand-syst.*, *Capec-syst.*, *Carbam-syst.*, **Carbet-syst.**, *CarbidEL-syst.*, *Carbopl-syst.*, *Carm-syst.*, *Casp-syst.*, *Cefd-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cetr-syst.*, **Cetux-syst.**, *Cev-syst.*, *ChlordA-syst.*, **Chloroq-syst.**, *Chlorh-mucloc.*, *CholAO-syst.*, *Cicl-top.*, *Cil-syst.*, *Cip-oph.*, *CipD-ot.*, *Cital-syst.*, *Clad-syst.*, *Clar-syst.*, **Clofar-syst.**, **Clofaz-syst.**, **Clon-syst.**, *Clop-syst.*, **Clot-orloc.**, *CoaT-top.*, **ColSF-syst.** [*Filgrastim*, *Sargramostim*], **ConjE-syst.**, *Cortic-inhloc.*, *Cycloph-syst.*, *Cyclosp-oph.*, *Cyp-syst.*, *Cyt-syst.*, *Dal-syst.*, *Dapt-syst.*, *Dihy-nassyst.*, **Darb-syst.**, *Darif-syst.*, *Dau-syst.*, **DauL-syst.**, *DecAn-syst.*, **Def-syst.**, *Desf-inhsyst.*, *Desl-syst.*, *DeslP-syst.*, *Desm-syst.*, **Dic-top.**, *Dihy-*

nassyst., DiphenA-syst., DiphtTT-syst., DiphtTTH-syst., DiphtTTPV-syst., **DiphtA-syst.**, Dipy-syst., DipyA-syst., Diso-syst., DiuP-syst., Docet-syst., Doco-top., Dom-syst., Don-syst., Dorz-oph., Doxor-syst., DoxorL-syst., Dul-syst., Dut-syst., Eco-top., **Efav-syst.**, Eme-oph., EmtT-syst., **Enf-syst.**, Epina-oph., Epir-syst., **Erl-syst.**, Ert-syst., **Eryth-top.**, ErythBP-top., Eso-syst., **Estro-syst.**, Esz-syst., Etan-syst., Etid-syst., Etop-syst., Exem-syst., FacIX-syst., FacVIIa-syst., Fel-syst., Fenof-syst., **Fent-trsyst.**, Feru-syst., Flox-syst., Fluda-syst., Flum-syst., Fluorq-syst., **Fluoru-top.**, **Fluox-syst.**, Flut-inhloc., Fluv-syst., Fol-syst., For-inhloc., **Fosam-syst.**, Fus-syst., Gab-syst., Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst., GalliC-syst., Gat-oph., **Gef-syst.**, Gef-syst., Gemif-syst., Glim-syst., Glut-syst., **Gold-syst.**, **Vasc-syst.**, GroH-syst., HaeP-syst., Hepar-syst., HepatAVI-syst., HepatBVR-syst., HistH2-syst., Histr-syst., **HyalS-syst.**, HyalSD-syst., Hyalur-parloc., Hydra-syst., **HydroI-syst.**, HydroxT-oph., **Hydxcyc-syst.**, Hydxyu-syst., Iba-syst., **Ibr-syst.**, Ima-syst., Imig-syst., **ImipC-syst.**, Imiq-top., Imm-syst., Inda-syst., Indin-syst., IndiuO-syst., **Infli-syst.**, InsA-syst., InsD-syst., InsGla-syst., InsGlu-syst., InsL-syst., IntA1-syst., IntA-syst., Iodoh123-syst., Iri-syst., **Isot-syst.**, JapV-syst., Ketoc-top., Ketor-syst., Lami-syst., LamiZ-syst., Lamo-syst., **Lans-syst.**, Lar-syst., Lef-syst., **Len-syst.**, Lep-syst., Let-syst., Leuc-syst., Levof-syst., Lid-syst., **Lid-top.**, **LidP-top.**, Lom-syst., LopiR-syst., Maf-top., Man-syst., **Map-syst.**, MeaMRV-syst., Mech-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., MepA-syst., **MeqT-top.**, Merc-syst., Mero-syst., Mesa-orloc., Mesa-reloc., Mesn-syst., MethotC-syst., MethotNC-syst., **Methox-syst.**, Methy-syst., MethyTD-syst., Mica-syst., Mida-syst., Minox-syst., Moc-syst., Moe-syst., Mont-syst., Mup-top., Nad-syst., Naft-top., Nali-syst., Nalm-syst., Nalt-syst., Nar-syst., **Natal-syst.**, Nate-syst., **Nef-syst.**, Nes-syst., Neu-syst., **Nev-syst.**, Nia-syst., **NiaL-syst.**, Nico-inhsyst., Nico-nas., Nico-syst., Nita-syst., Niti-syst., **Nitro-syst.**, Oct-syst., Ofl-ot., Ola-syst., Oma-syst., OmeP-syst., Ond-syst., **Opi-syst.**, Opr-syst., Ose-syst., Oxa-syst., Oxc-syst., Oxyt-syst., **Palif-syst.**, Paliv-syst., Pantop-syst., Pare-syst., Paro-syst., **PegiA2a-syst.**, **PegiA2b-syst.**, Peme-syst., **Penic-syst.**, Penicil-syst., PenicilB-syst., PenteC-syst., Pentosa-syst., Pentost-syst., PerpA-syst., Phena-syst., **Podof-top.**, Podop-top., Poli-syst., **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., Procar-syst., Pyraz-syst., Pyrim-syst., QuinuD-syst., Rabe-syst., Rau-syst., Rem-syst., Rep-syst., Ret-syst., **Riba-syst.**, **Ribal-syst.**, **Rifab-syst.**, Rifax-orloc., Ril-syst., Rime-oph., Rise-syst., **Risp-syst.**, **Ritu-syst.**, Riz-syst., Roc-syst., Rosu-syst., Serta-top., Sertr-syst., Sild-syst., Silv-top., **Sir-syst.**, SodBeSP-syst., SodI123-syst., SodI131-systdia., SodTe-syst., **Sor-syst.**, Sper-vag., Sta-syst., Sucr-orloc., Sulc-top., SulfadP-syst., Sulfas-syst., Sum-syst., **Sur-syst.**, **Tacro-syst.**, **Tacro-top.**, Tad-syst., Tamo-syst., TecAr-syst., TecPh-syst., TecMed-syst., TecMer-syst., TecPe-syst., TecPy-syst., TecSul-syst., Teg-syst., Teli-syst., Tem-syst., Teno-syst., Terb-top., Teri-syst., Testos-syst., Thali-syst., Thall-syst., Thiog-syst., Thr-syst., Thyr-syst., Tia-syst., Tic-syst., Tinz-syst., Tioc-top., **Tiop-syst.**, Tiot-inhloc., Tolc-syst., Topi-syst., **TosI-syst.**, **Tram-syst.**, TramA-syst., TrandV-syst., **Trep-syst.**, **Tret-syst.**, Trie-syst., Trimetha-syst., Trimethop-syst., Trimetr-syst., **Trio-syst.**, Trip-syst., Trimetr-syst., Tros-syst., Tub-parloc., Vac-syst., Vald-syst., Valp-syst., Valr-mucloc., Van-syst., Vard-syst., Vari-syst., Vasc-syst., Vaso-syst., Ven-syst., VitB12-syst., VitDA-syst., Vor-syst., Zalc-syst., Zale-syst., Zic-syst., Zole-syst., Zolm-syst.

black patients: **Chloroq-syst.**

burning, and: Oxi-top.

with pinhead-sized red blisters: Cortic-top.

exacerbation of: **Doxep-top.**

generalized, whole body: **Opi-syst.**, *Ose-syst.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*

females: *Tamo-syst.*

increased, in patients with cirrhosis: *Gadob-syst.*

lymph nodes, swollen, associated with: *AntconD-syst.*

mild: **AzeAc-top.**, **Imiq-top.**, **Taz-top.**

severe, to: **Taz-top.**

transient, and: *Cetr-syst.*, *Cortic-top.*

numbness, and: *BetBA-syst.* [*Labetolol*]

tingling, and: *BetBA-syst.* [*Labetolol*]

onchocerciasis (verminosis), during treatment of: **Ive-syst.**

paresthesias, and (occurring most commonly in groin areas, but also in face, scalp, head, and neck areas, in lower back, buttocks, and abdominal areas): *AntconH-syst.* [*Fosphenytoin*]

patients pretreated with a gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies: *FollitA-syst.*

rash.

pruritic (See Eruptions, rash).

with: *Pimo-syst.*

maculopapular or urticarial: *AnqIn-syst.*, *AnqInH-syst.*

severe, mainly on the upper body and proximal arms, with decreasing intensity of the lesions on the neck and face, and progressively less on the rest of the trunk and limbs: **Del-syst.**

scratching: **Bex-top.**

severe: *BenzP-top.*, **Taz-top.**

strongyloidiasis (verminosis), during treatment of: *Ive-syst.*

sudden: **Pentost-syst.**

sunlight, after exposure to: *AntinfN-syst.*, *Dic-top.*

tingling, and: *BetBA-syst.* [*Labetolol*]

numbness, and: *BetBA-syst.* [*Labetolol*]

transient: **Calcip-top.**

mild, and: *Cetr-syst.*, *Cortic-top.*

KELOID (See Eruptions or Lesions).

scar, keloid-like, formation of: *Chond-imploc.*

LACERATION (See Eruptions or Lesions).

LESIONS (See Eruptions or Lesions).

LICHEN PLANUS (See Eruptions or Lesions).

LIVEDO RETICULARIS (See Eruptions or Lesions, petechiae; GENERALITIES, Hemorrhage).

LOOSE (See Oozing): *Abac-syst.*, **AbLam-syst.**, *Acyc-syst.*, *Amio-syst.*, *Ampr-syst.*, *Anast-syst.*, *AntfunA-syst.* [*Fluconazole*, *Itraconazole*], *Aprep-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cil-syst.*, *Clar-syst.*, *Docet-syst.*, *Dul-syst.*, *Eso-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Fosam-syst.*, *Gab-syst.*, *Imm-syst.*, *Indin-syst.*, *Indin-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, *Levof-syst.*, *LopiR-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Mero-syst.*, *Nali-syst.*, *Nef-syst.*, **Nev-syst.**, *Nitro-syst.*, *Ose-syst.*, *Oxc-syst.*, *Pantop-syst.*, *Paro-syst.*, *PenicilB-syst.*, *Pre-syst.*, *Pyrim-syst.*, *Rabe-syst.*, *Ritu-syst.*, *Sertr-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Tacro-syst.*, *Tad-syst.*, *Tamo-syst.*, *Terb-syst.*, *Thali-syst.*, *Thiab-syst.*, *Tic-syst.*, *Topi-syst.*, *Trimethop-syst.*, *Tros-syst.*, *Vac-syst.*, *Vald-syst.*, *Vari-syst.*, *Ven-syst.*

mucous membranes, and: *AntfunA-syst.* [*Fluconazole*], *Ceph-syst.*

stripping off of top layer of skin, with: *Pantop-syst.*

LUPUS ERYTHEMATOSUS, SYSTEMIC (See GENERALITIES, Lupus Erythematosus Syndrome): **AntconH-syst.**

exacerbated (fever; muscle pain; skin rash; sore throat): *Doxyc-syst.*, *Estro-syst.*

LYELL'S SYNDROME (See Toxic Epidermal Necrosis; Stevens-Johnson Syndrome).

MELANOSIS (See Discoloration, hyperpigmentation).

MELASMA or chloasma (See Discoloration).

MILIARIA RUBRA (burning and itching of skin with pinhead-sized red blisters): *Cortic-top.*

MOSCHCOWITZ DISEASE (See Purpura, thrombocytopenic purpura, thrombotic).

NECROSIS, skin (blue-green to black skin discoloration; pain, redness, or sloughing of skin): *CalcS-syst.*, *Colc-syst.*, *Dal-syst.*, *Diat-syst.*, *Hepar-syst.*, *Mann-syst.*, *MethotNC-syst.*, *Nad-syst.*, **Nev-syst.**, *Silv-top.*, *SodTe-syst.*, *Tinz-syst.*, *Ven-syst.*

hemorrhagic (sores on skin, especially on thighs, breasts, penis, or buttocks):

Antcoa-syst.

gangrene, with: *Antcoa-syst.*

ischemic (break in the skin, especially associated with blue-black discoloration, swelling, or drainage of fluid): *Tinz-syst.*

requiring surgery: **Nev-syst.**

soft tissues, and: *Colc-syst.*

tissue: *Doxor-syst.*

NEVI (See Excrescences; Indurations; Tumors; Warts): *IntB1a-syst.*

growth of, increased: *GroH-syst.*

NODOSITIES (See Indurations).

NUMBNESS (See Formicating; Itching; Sensitiveness): *BetBA-syst.* [*Labetolol*]

itching, and: *BetBA-syst.* [*Labetolol*]
 tingling, and: *BetBA-syst.* [*Labetolol*]
 tingling, and: *BetBA-syst.* [*Labetolol*]
 itching, and: *BetBA-syst.* [*Labetolol*]

ODOR (See PERSPIRATION).

OILY (See Shining).

hair: *Danaz-syst.*

OOZING (See Eruptions or Lesions, discharging; Loose).

PAIN: *Alit-top.*, *AminlAc-top.*, *Caps-top.*, *Clofar-syst.*, *Epo-e-syst.*, *Imiq-top.*, *Maf-top.*, *Mup-top.*, *Podof-top.*, *Tetr-top.*

burning: *AlcAc-top.*, *AlcSul-top.*, *Alit-top.*, *Allop-syst.*, *AntinfN-syst.*, *Atorv-syst.*, *BarbAn-syst.* [*Aspirin*], *Butor-nasyst.*, *Cefu-syst.*, *Cele-syst.*, *Cital-syst.*, *Daps-top.*, *Eco-top.*, *Efl-top.*, *ErythBP-top.*, *Fent-trsyst.*, *Fluox-syst.*, *Fluv-syst.*, *Gadop-syst.*, *Gef-syst.*, *HistH2-syst.*, *Imiq-top.*, *Ketor-syst.*, *Metro-top.*, *Mico-top.*, *Mido-syst.*, *Mitom-syst.*, *Mup-top.*, *Omep-syst.*, *Penic-syst.*, *PenicilB-syst.*, *Podof-top.*, *Serta-top.*, *SodTe-syst.*, *Sper-vag.*, *Sulc-top.*, *SulfadP-syst.*, *Sulfo-vag.*, *Tacro-top.*, *Terb-top.*, *Tinz-syst.*, *Tioc-top.*, *TramA-syst.*, *Trimethop-syst.*

itching, and: *Oxi-top.*

with pinhead-sized red blisters: *Cortic-top.*

mild: *AzeAc-top.*, *Imiq-top.*, *MeqT-top.*

severe, to: *MeqT-top.*

transient, and: *Cortic-top.*

severe: *BenzP-top.*, *MeqT-top.*

transient: *Calcip-top.*

mild, and: *Cortic-top.*

tenderness, with: *Pantop-syst.*

males: *Andro-syst.*

mild: *Imiq-top.*

irritation, painful: *BenzP-top.*, *ErythBP-top.*

stinging: *Adap-top.*, *AlcAc-top.*, *AlcSul-top.*, *Clind-top.*, *ClotB-top.*, *Cyclosp-oph.*, *Eco-top.*, *Efl-top.*, *Eryth-top.*, *Imiq-top.*, *Ketoc-top.*, *Metro-top.*, *Mitom-syst.*, *Mup-top.*, *Oxi-top.*, *Podof-top.*, *Sala-top.*, *Sper-vag.*, *Sulc-top.*, *Sun-top.*, *Terb-top.*

mild: *AzeAc-top.*, *BenzP-top.*, *CoaT-top.*, *ErythBP-top.*, *Imiq-top.*, *MeqT-top.*

severe, to: *MeqT-top.*

temporary: *CarbolF-top.*, *Cortic-top.*

severe: *MeqT-top.*

sun, after exposure to: *Dic-top.*

PARESTHESIA (See Sensitiveness).

PEELING, desquamation, flaking: *Abac-syst.*, **AbLam-syst.**, *Acyc-syst.*, *AlcSul-top.*, *Allop-syst.*, **Amif-syst.**, *Amio-syst.*, *Ampr-syst.*, *Anast-syst.*, *AntinfN-syst.*, *AntfunA-syst.* [*Fluconazole*, *Itraconazole*], *Aprep-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, **AzeAc-top.**, **BcgL-syst.**, *BarbAn-syst.* [*Aspirin*], *BenzP-top.*, **Calcip-top.**, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cil-syst.*, *Cital-syst.*, *Clar-syst.*, **Clind-top.**, *Clop-syst.*, *Clop-syst.*, **CoaT-top.**, **Daps-top.**, *Docet-syst.*, *Dul-syst.*, *Eryth-top.*, *ErythBP-top.*, *Eso-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Fosam-syst.*, *Gab-syst.*, *Gadop-syst.*, *Gef-syst.*, *HistH2-syst.*, *Ketor-syst.*, *Imm-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, *Levof-syst.*, *LopiR-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Mero-syst.*, *Nali-syst.*, *Nef-syst.*, **Nev-syst.**, *Nitro-syst.*, *Omeq-syst.*, *Ose-syst.*, *Oxc-syst.*, *Pantop-syst.*, *Paro-syst.*, **Peme-syst.**, *Penic-syst.*, *PenicilB-syst.*, **Podof-top.**, *Pre-syst.*, *Pyrim-syst.*, *Rabe-syst.*, **Reso-top.**, **ResoS-top.**, *Ritu-syst.*, **SalA-top.**, **SalAS-top.**, **SalASC-top.**, *Serta-top.*, *Sertr-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, **Sulfu-top.**, *Tacro-syst.*, *Tad-syst.*, *Tamo-syst.*, *Terb-syst.*, *Terb-top.*, *Thali-syst.*, *Thiab-syst.*, *Tic-syst.*, *Tinz-syst.*, **Tiop-syst.**, *Toc-syst.*, *Topi-syst.*, **Tret-top.**, *Trimethop-syst.*, *Tros-syst.*, *Vac-syst.*, *Vald-syst.*, *Vari-syst.*, *Ven-syst.*, *VitA-syst.*

blistering, with: *Trio-syst.*

overdose or overexposure to ultraviolet light, from: *Methox-syst.*, *Methox-top.*

mild: **Imiq-top.**, **MeqT-top.**, **Taz-top.**

severe, to: **MeqT-top.**, **Taz-top.**

mucous membranes, and: *AntfunA-syst.* [*Fluconazole*], *Ceph-syst.*

rash, severe, associated with: *Efav-syst.*

severe: **MeqT-top.**, **Taz-top.**

stripping off of top layer of skin with loosening of skin: *Pantop-syst.*

PEMPHIGUS (itching of skin; blisters in the mouth followed by skin blisters on the trunk, scalp, or other areas): *AmlodBen-syst.*, **Tiop-syst.**, *Topi-syst.*

bullous pemphigoid (blistering, peeling, or loosening of skin and mucous membranes; large, hard skin blisters): *Tamo-syst.*

foliaceous (lesions on the face, neck, scalp, and/or trunk): **Penic-syst.**

paraneoplastic (blisters in the mouth; blisters on the trunk, scalp, or other areas; itching): *Ritu-syst.*

reaction, lichenoid or pemphigoid, persistent: *AngIn-syst.* [*Captopril*], *AngInH-syst.* [*Captopril*]

vulgaris (lesions on the face, neck, scalp, and/or trunk): **Penic-syst.**

PETECHIAE (See Eruptions or Lesions).

PHOTOSENSITIVITY (See Photosensitivity Reaction; Phototoxicity; Sensitiveness to light).

PHOTOSENSITIVITY REACTION (increased sensitivity of skin to sunlight; itching, redness or other discoloration of skin; severe sunburn; skin rash; blistering, reddening, and/or swelling of skin) (See Phototoxicity; Sensitiveness to light): *Amph-syst.*, *BisSMT-syst.*, *Cele-syst.*, *Dic-top.*, *Melo-syst.*, **Por-syst.**, *Trov-syst.*, *Vard-syst.*, *Vor-syst.*

pediatric patients, severe: *Cisap-syst.*

resembling porphyria cutanea tarda and epidermyolysis bullosa (blistering, scarring, darkening or lightening of skin color): *AntinfN-syst.*

PHOTOTOXICITY (blisters; sensation of skin burning; skin itching, rash, or redness; swelling) (See Photosensitivity Reaction; Sensitiveness to light): *Fluorq-syst.*, [*Lomefloxacin*, *Sparfloxacin*], *Levof-syst.*, *Spa-syst.*, *Trimethop-syst.*

PRICKLING (See Formicating; Itching; Numbness; Sensitiveness): *BetBA-syst.* [*Labetolol*], *Doxep-top.*, *Efl-top.*, *Fent-trsyst.*, **Podof-top.**, *Tacro-top.*, *Terb-top.*
 itching, and: *BetBA-syst.* [*Labetolol*]
 numbness, and: *BetBA-syst.* [*Labetolol*]
 mild: **AzeAc-top.**, **MeqT-top.**, **Tret-top.**
 severe, to: **MeqT-top.**
 numbness, and: *BetBA-syst.* [*Labetolol*]
 itching, and: *BetBA-syst.* [*Labetolol*]
 severe: **MeqT-top.**

PRURITUS (See Itching).

PSORIASIS (See Eruptions or Lesions).

PURPURA (red or purple spots on skin, varying in size from pinpoint to large bruises ; small spots in skin where bleeding occurred; blood in urine; bloody or black, tarry stools; fever; large, flat, blue or purplish patches in the skin; painful knees and ankles; raised red swellings on the skin, the buttocks, legs or ankles; stomach pain): *Acit-syst.*, *Alemt-syst.*, *AntinfN-syst.*, *Aztr-syst.*, *CarbidEL-syst.* [*Entacapone*], *Carv-syst.*, *Cil-syst.*, **Clop-syst.**, *Cortic-top.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *DipyA-syst.*, *Doxaz-syst.*, *Enta-syst.*, *FacVIIa-syst.*, *Fludro-syst.*, *Fon-syst.*, *Hydra-syst.*, *Ketor-syst.*, *Los-syst.*, *MeaMRV-syst.*, *Melo-syst.*, *Nad-syst.*, *Nico-nas.*, *Oxc-syst.*, *Tic-syst.*
 allergic (raised red swellings on the skin, the buttocks, legs or ankles; large, flat, blue or purplish patches in the skin; painful knees and ankles; fever; stomach pain; bloody or black, tarry stools; blood in urine): *Tinz-syst.*
 anaphylactoid (cough; difficulty swallowing; dizziness; fast heartbeat; hives, itching, puffiness or swelling of the eyelids or around the eyes, face, lips or tongue; shortness of breath; skin rash; tightness in chest; unusual tiredness or weakness; wheezing): *Doxyc-syst.*
 Henoch-Schönlein purpura (pinpoint red or purple spots on skin; raised red swellings on the skin, the buttocks, legs or ankles; large, flat, blue or purplish patches in the skin; painful knees and ankles; fever; stomach pain; bloody or black, tarry stools; blood in urine): *CarbidEL-syst.* [*Entacapone*], *Los-syst.*, *LosH-syst.*, *Paro-syst.*, *Vari-syst.*
 thrombocytopenic purpura (unusual bleeding or bruising; bloody nose; heavier menstrual periods; pinpoint red spots on skin; black, tarry stools; blood in urine; unusual tiredness or weakness; fever; skin rash): *AntinfN-syst.*, *AnthisP-syst.*, *Capec-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Fluox-syst.*, *Gold-*

syst., *Infli-syst.*, *Linc-syst.*, *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, *Mum-syst.*, *PerpA-syst.*, *Risp-syst.*, *RubeM-syst.*, *RubeV-syst.*

idiopathic thrombocytopenic purpura (ITP) (unusual bleeding or bruising; bloody nose; heavier menstrual periods; pinpoint red spots on skin; black, tarry stools; blood in urine; unusual tiredness or weakness; fever; skin rash):

Capec-syst., *DiphtTTH-syst.*, *Infli-syst.*

thrombotic thrombocytopenic purpura (TTP, Moschcowitz disease, or hemolytic-uremic syndrome) (change in mental status; dark or bloody urine; difficulty speaking; fever; pale color of skin; pinpoint red spots on skin; seizures; weakness; yellow eyes or skin): *Lans-syst.*, **Sir-syst.**, *Tic-syst.*

PUSTULES (See Eruptions or Lesions).

RASH (See Eruptions or Lesions).

REDNESS (See Discoloration).

ROSACEA (See Eruptions or Lesions, acne).

ROUGH.

dry, and: *Lit-syst.*

SCRATCHING (See Itching).

SEBORRHEA (dandruff; oily skin, oiliness of hair and scalp): *Atorv-syst.*, *Cicl-top.*, *Fluda-syst.*, *Isot-syst.*, *Ketoc-top. [Shampoo]*, *Pil-syst.*, *Risp-syst.*, *Isot-syst.*, **Nafa-syst.**, *Pil-syst.*, *Risp-syst.*

dermatitis, seborrheic: **Corticot-syst.**

SENSATIONS, as if.

burning sensation: **Adap-top.**, *Clind-top.*, *Colc-syst.*, **Eryth-top.**, **Fluoru-top.**, **LidP-top.**, **Maf-top.**, **Naft-top.**, **Tetr-top.**

mild to severe: **Taz-top.**, **Tret-top.**

severe: **Taz-top.**, **Tret-top.**

clammy feeling: **Butor-nasyst.**

insects crawling on the skin, feeling of (See Formicating).

prickling feeling: *Butor-nasyst.*

stinging sensation: **Naft-top.**, **Tetr-top.**

mild to severe: **Taz-top.**, **Tret-top.**

severe: **Taz-top.**, **Tret-top.**

warmth sensation (See Heat).

SENSITIVENESS, sensitization (burning, itching, skin rash, redness, swelling, or other signs of irritation) (See Itching; Numbness; Formicating; Sensitiveness; GENERALITIES): *Acetyl-inh.*, *Clind-top.*, *Clio-top.*, *ClioH-top.*, *Crot-top.*

anesthesia: **Anest-top.**

dysesthesia (burning, crawling, itching, numbness, prickling, “pins and needles”, stinging, or tingling feelings): **AminlAc-top.**

hyperesthesia (increased sensitivity to pain, increased sensitivity to touch, tingling in the hands and feet): **Acit-syst., Dic-top.**

light, to (See photosensitivity).

pain, to, increased: Caff-syst.

paresthesia (burning or tingling skin sensation): **Alit-top., Arb-syst., Aztr-syst., Sur-syst.**

pruritus, and: (burning; tingling; pain; or itching; occurring most commonly in groin areas, but also in face, scalp, head, and neck areas, in lower back, buttocks, and abdominal areas): **AntconH-syst.** [*Fosphenytoin*]

photosensitivity (increased ability to sunburn, increased sensitivity of skin to the sun): **Acit-syst., Alit-top., Almot-syst., AminlAc-top., Amph-syst., AngInH-syst., AntdiaS-syst., Anthis-syst.** [*Azatadine, Cetirizine, Cyproheptadine, Loratadine*], **AnthisP-syst., AtovaPro-syst., BetBA-syst.** [*Metoprolol*], **BetBAT-syst., BisSMT-syst., CalcS-syst., Capec-syst., Carbam-syst., Cefd-syst., Cele-syst., ChlordA-syst., Cinox-syst., Clofaz-syst., ClonC-syst., Cyp-syst., Danaz-syst., DiuL-syst., DiuP-syst., DiuPH-syst., DiuT-syst., Doxyc-mucloc., Doxyc-syst., DoxycD-syst., EstroPO-syst., Fel-syst., Fenof-syst., Fluc-syst., Fluorq-syst., Fluoru-top., Fluox-syst., Gemif-syst., Gri-syst., Hal-syst., Isot-syst., LosH-syst., Lox-syst., Map-syst., MethyTD-syst., Minoc-mucloc., Moe-syst., Nali-syst., Nef-syst., Niti-syst., Ola-syst., Paro-syst., PegiA2b-syst., Pentosa-syst., Phenot-syst., PerpA-syst., Por-syst., PrazoP-syst., Pyrv-orloc., Risp-syst., Seleg-syst., Sertr-syst., Silv-top., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Sum-syst., Tacro-top., Tetr-syst., Thiox-syst., Vala-syst., ValsH-syst., Ver-parloc., VitA-syst., Zale-syst., Zan-inhsyst.**

hemodialysis patients with hypercalcemia: **CalcS-syst.**

ultraviolet therapy.

increased erythematous response to ultraviolet therapy (reddening of skin): **MethotC-syst., MethotNC-syst.**

long-wave ultraviolet-A [UVA] light, particularly to (sensitivity of skin to sunlight): **Amio-syst.**

sun, to (See photosensitivity).

touch, to, increased: Caff-syst., *Mido-syst.*

SHINING: **Clind-top., ClotB-top., Cyclosp-syst., Danaz-syst., Daps-top., NysT-top.**

SLOUGHING (See Eruptions or Lesions).

SORE or tender: **Allop-syst., AminlAc-top., AntinfN-syst., Atorv-syst., BarbAn-syst.** [*Aspirin*], **Bleo-syst., Cefu-syst., Cele-syst., Cital-syst., Fluoru-top., Fluox-syst., Fluv-syst., Gadop-syst., Gef-syst., HistH2-syst., Imiq-top., Ketor-syst., Omep-syst., Penic-syst., Podof-top., Serta-top., SulfadP-syst., Tinz-syst., Trimethop-syst.**

burning, with: **Pantop-syst.**

chafing (soreness or irritation of the skin caused by friction): **Podof-top.**

males: **Andro-syst.**

mild: **Imiq-top.**

redness, with: *Nitra-syst.*, *Trio-syst.*

overdose or overexposure to ultraviolet light, from: *Methox-syst.*, *Methox-top.*

STEVENS-JOHNSON SYNDROME (See Toxic Epidermal Necrolysis; GENERALITIES).

STICKING: *Acit-syst.*, *Bex-top.*

STINGING (See Pain).

STRIAE (reddish purple lines on arms, face, legs, trunk, or groin): *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*

dark stripes on skin: *Bleo-syst.*

SWELLING, edema: *Alit-top.*, *AminlAc-top.*, *AminlAc-top.*, *Clofar-syst.*, *Cetr-syst.*, *CholAO-syst.*, *DiatI-loc.*, *Diat-loc.*, *Diat-syst.*, *Docet-syst.*, *ErythBP-top.*, *Imiq-top.*, *Iodip-syst.*, *Ioh-loc.*, *Ioh-syst.*, *Iopa-syst.*, *Iopr-syst.*, *Iot-loc.*, *Iot-syst.*, *Iov-syst.*, *Ioxa-loc.*, *Ioxa-syst.*, *Lid-syst.*, *LidP-top.*, *Maf-top.*, *Map-syst.*, *Mup-top.*, *Tetr-top.*, *Tioc-top.*

angioedema (large hives): *Flut-inhloc.*

dry puffy skin: *Antthyr-syst.*

hands and/or feet: *Docet-syst.*

males: *Andro-syst.*

mild and transient: *Cetr-syst.*

pitting edema (swelling with pits or depressions visible on skin): *Azac-syst.*

raised red swellings: *CarbidEL-syst.* [*Entacapone*], *Paro-syst.*, *Vari-syst.*

redness, with: *Fluoru-top.*

severe: *BenzP-top.*, *Tram-syst.*

TACKING (See Sticking).

TELANGIECTASIA, spider veins (raised, dark red, wart-like spots on skin): *Cortic-top.*, *Lar-syst.*, *Methys-syst.*

TENDER (See Sore).

THIN, thinning, fragile: *Cortic-ot.*, *Cortic-rec.*, *CorticG-syst.*, *Fludro-syst.*, *Isot-syst.*, *Sor-syst.*

bruising, easy, with: *ClioH-top.*

THICK, thickening: *Bleo-syst.*, *Nitro-syst.*

lipohypertrophy (thickening of the skin): *Mecas-syst.*

scaly, and: *PegiA2b-syst.*

THROMBOCYTOPENIC PURPURA (See Purpura).

TIGHTNESS of skin: **Doxep-top.**, **Sun-top.**

TINGLING (See Prickling).

TOXIC EPIDERMAL NECROLYSIS, Lyell's Syndrome (blistering, peeling, loosening of skin; chills; cough; fever; diarrhea; itching; muscle cramps; joint or muscle pain; red, irritated eyes; red skin lesions, often with a purple center; skin rash; raw skin areas; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness) (See Stevens-Johnson Syndrome): *Abac-syst.*, **AbLam-syst.**, *Acyc-syst.*, *Allop-syst.*, *Amif-syst.*, *Amio-syst.*, *AntinfN-syst.*, **AntconH-syst.**, *AntfunA-syst.*, *Atorv-syst.*, *BarbAn-syst.*, *[Aspirin]*, *BetBA-oph.*, *[Betaxolol]*, *Brin-oph.*, *CandH-syst.*, *Carbam-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Chloramb-syst.*, *Cital-syst.*, *Clar-syst.*, *Cys-syst.*, *Daps-syst.*, *Docet-syst.*, *Dorz-oph.*, *DorzT-oph.*, *Eso-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Gadop-syst.*, *Gef-syst.*, *HistH2-syst.*, *Ketor-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lat-oph.*, *Lef-syst.*, *Melo-syst.*, *Mero-syst.*, *MethotNC-syst.*, **Nev-syst.**, *Ofl-oph.*, *Omepe-syst.*, *Ose-syst.*, *Oxc-syst.*, *Pantop-syst.*, *Paro-syst.*, *Penic-syst.*, *PenicilB-syst.*, *Pli-syst.*, *Pyrim-syst.*, *Rabe-syst.*, *Ritu-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Terb-syst.*, *Thali-syst.*, *Tinz-syst.*, *Topi-syst.*, *Trimethop-syst.*, *Vald-syst.*, *Vor-syst.*, *Zon-syst.*

life-threatening or fatal: *Omepe-syst.*, *Oxc-syst.*, *Thali-syst.*

TOXICITY: *Docet-syst.*

mucocutaneous (darkening or thickening of skin; itching of skin; skin rash or colored bumps on fingertips, elbows, or palms; skin redness or tenderness; dark stripes on skin; swelling of fingers; less frequently, changes in fingernails or toenails): **Bleo-syst.**

phototoxicity (See Phototoxicity).

vasculitic (blisters on skin): *Hydxyu-syst.*

TUMORS (See Cancer; Excrescences; Indurations; Nevi): *Pime-top.*, *Tacro-top.*

ULCERS, ulceration of skin, sores on skin (cracking of skin; redness of skin; open sore on skin): *Acit-syst.*, *AminlAc-top.*, *Atorv-syst.*, **Bevac-syst.**, *Capec-syst.*, **Clofar-syst.**, *ColSF-syst.*, *[Filgrastim]*, *Dic-top.*, **Imiq-top.**, *SalA-top.*, *Sild-syst.*, *Sir-syst.*, **Tiz-syst.**, *Tret-syst.*

delayed: *Mitom-syst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

rash, severe, associated with: *Efav-syst.*

URTICARIA, hives (See Eruptions or Lesions).

VASODILATION, cutaneous (flushing): *Alpr-syst.*, **Iri-syst.**, *Tia-syst.*

arteriolar (unusual warmth and flushing of skin): **Iot-syst.**

infants: **Alpr-syst.**

VIRILIZATION (acne; oily hair; oily skin) (See GENITALIA FEMALE): *Danaz-syst.*

WARMTH (See Heat).

WARTS, verrucae (See Excrescences; Indurations; Nevi; Tumors): Acit-syst., Saq-syst., **Tiop-syst.**

papilloma (See Excrescences).

WOUNDS.

bleeding from cuts or wounds: **Lep-syst.**, Prota-syst., **Thr-syst.**

heavy: *Hepar-syst.*

surgical or postoperative: *Ketor-syst.*

persistent: Eno-syst.

healing, impaired, complications: **Bevac-syst.**, Cortic-nas., Cortic-ot., *Cortic-rec.*, *CorticG-syst.*, Dacli-syst., *Dacti-syst.*, Fludro-syst., Sor-syst., *TobD-oph.*

infection (See Infection).

oozing from cuts or wounds: **Antcoa-syst.**, Danap-syst., Prota-syst.

heavy: *Hepar-syst.*

WRINKLED, shriveled: **Tiop-syst.**

XANTHOMAS (See Eruptions or Lesions).

Chapter GENERALITIES

ABCESS (swollen, red, tender area of infection containing pus) (See Empyema): **BcgL-syst.**, *Carm-imploc.*, *Cev-syst.*, **Darb-syst.**, *Efal-syst.*, *Infli-syst.*, **Lar-syst.**, **Sir-syst.**, *Tinz-syst.*

bacteremia, with (accumulation of pus; swollen, red, tender area of infection; fever).
pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*
sterile: *DiphtTT-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, *Penta-syst.*

ACCUMULATION, lactic acid (See Acidosis).

ACETONEMIA (See Ketosis).

ACIDOSIS (shortness of breath, troubled breathing) (See Alkalosis): *Aldes-syst.*, *ArsTr-syst.*, *CarbonAI-syst.*, *Dexmed-syst.*, *DorzT-oph.*, *Indo-syst.*, *Lid-top.*, *Mono-loc.*, *Sevo-inhsyst.*, **Sir-syst.**, *Thr-syst.*, *Tret-syst.*

accumulation, lactic acid (See lactic acidosis).
hypoglycemia, with.

pediatric patients: *Cisap-syst.*

lactic acidosis (abdominal discomfort; decreased appetite; diarrhea; fast, shallow breathing; general feeling of discomfort; muscle pain or cramping; nausea; shortness of breath; sleepiness; unusual tiredness or weakness; produces an anion-gap metabolic acidosis within a few hours): **AbLam-syst.**, *Adef-syst.*, *Ataz-syst.*, *BronA-inhloc.*, *Emt-syst.*, *EmtT-syst.*, *Entec-syst.*, *GlipM-syst.*, *GlybM-syst.*, *Ison-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Line-syst.*, *Metf-syst.*, *MetfP-syst.*, *RosiM-syst.*, *Sta-syst.*, *Teno-syst.*, *Zalc-syst.*, *Zid-syst.*

fatal, potentially: *Ataz-syst.*, *GlipM-syst.*, *Metf-syst.*, *Teno-syst.*

women: *Did-syst.*

pregnant: *Did-syst.* [*Didanosine and Stavudine with other antiretroviral agents*]

hepatotoxicity, with (abdominal discomfort; nausea; decreased appetite; general feeling of discomfort; diarrhea; fast, shallow breathing; muscle pain or cramping; shortness of breath; sleepiness; unusual tiredness or weakness): *Abac-syst.*, *AbLamZid-syst.*, *EmtT-syst.*

women: **AbLamZid-syst.**

women: *Adef-syst.*

metabolic acidosis: *AcetSal-syst.*, *AntinfN-syst.* [*Phenylbutazone*], *AnthisDAg-syst.* [*Acetaminophen-containing combinations*], *AspirSC-syst.*, *BarbAn-syst.* [*Acetaminophen, Aspirin*], *BronA-syst.* [*Epinephrine*], *BronT-syst.*, *Coc-mucloc.*, *Colc-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations, Salicylate-containing combinations*], *Dyp-syst.*, *Etop-syst.*, *Fluda-syst.*, *For-inhloc.*, *Ifo-syst.*, *Iron-syst.*, *IsomDA-syst.*, *Ketor-syst.*, *Maf-top.*, *MepA-syst.* [*Aspirin*], *Nali-syst.*, *Nel-syst.*, *Nitrop-syst.*, *Oxa-syst.*, *Palo-syst.*, *Para-syst.*, *RifamI-syst.*, *RifamIP-syst.*,

Repertory – Chapter GENERALITIES

Sal-syst., *SodBeSP-syst.*, **SodPhe-syst.**, *TramA-syst.* [Acetaminophen], *TrandV-syst.*

hyperchloremic: *Cyclosp-syst.*

ketoacidosis (continuing loss of appetite; drowsiness; flushed, dry skin; fruit-like breath odor; increased urination; unusual thirst): *Diaz-orsyst.*, *Diaz-parsyst.*, *Indin-syst.*, *Nel-syst.*, *Risp-syst.*, *Riton-syst.*, *Saq-syst.*

maternal: *Ritod-syst.*

pediatric patients: *Cisap-syst.*

respiratory (shortness of breath, troubled breathing) (See RESPIRATION):

CarbonAI-syst., *Dexmed-syst.*

severe, compensated: *SodBeSP-syst.*

ACROMEGALY (amenorrhea; backache; changes in vision; excessive sweating; extreme weakness; headache; increase in hat, glove, or shoe size; increase in hands and feet size; joint pain; pain in extremities; polydipsia; polyuria; increased volume of pale, diluted urine) (See EXTREMITIES): *GroH-syst.*, *Mecas-syst.*

ACTIVITY (See MIND).

hyperactivity (restlessness; trouble sitting still): *AppSupS-syst.*, *Flut-inhloc.*, *Serm-syst.*, *Tolc-syst.*

children: *Flut-inhloc.*

hypoactivity.

animal studies: *AntandN-syst.* [Flutamide]

inactivity.

dogs: *Spa-syst.*

mice: *Spa-syst.*

reduced: ***Atom-syst.***

ADAMS-STOKES ATTACKS (See VERTIGO; CHEST): *BronA-syst.* [Isoproterenol]

ADDISON'S DISEASE (See Adrenal Glands).

ADENOPATHY (swollen glands): *Carbam-syst.*, *Etan-syst.*, *Hydra-syst.*, *Quid-syst.*, *Tiop-syst.*

lymphadenopathy (swollen, painful, or tender lymph glands in neck, armpit, or groin) (See Swelling, glands (lymphoedema)): ***Abac-syst.***, ***AbLam-syst.***, *AbLamZid-syst.*, *Acyc-syst.*, *AntinfN-syst.*, *AntconD-syst.*, ***AntconH-syst.***, *Antthyr-syst.*, *ArsTr-syst.*, *Atorv-syst.*, ***Azac-syst.***, ***Bex-top.***, *Calcit-nassyst.*, *Carbam-syst.*, *Daps-syst.*, *Dietc-syst.*, *DiphtTTH-syst.*, *Enf-syst.*, *Etan-syst.*, *Fel-syst.*, *Fluox-syst.*, ***Gla-syst.***, *HepatAVI-syst.*, *HepatBVR-syst.*, *Hydra-syst.*, *Imiq-top.*, *IntB1b-syst.*, *Isot-syst.*, ***Lami-syst.***, *LamiZ-syst.*, *Lamo-syst.*, *Leval-inhloc.*, ***MeaRV-syst.***, *MeaV-syst.*, ***MeaMRV-syst.***, *Nef-syst.*, *Oxc-syst.*, *Pil-syst.*, ***RubeM-syst.***, ***RubeV-syst.***, ***Sir-syst.***, *Sur-syst.*, *TetaT-syst.*, *Vari-syst.*

onchocerciasis (verminosis), **patients with**: *Ive-syst.*

ADRENAL GLANDS (See KIDNEYS, Addison's Disease, Cushing's Syndrome).

aldosterone antagonist, aldosterone synthesis, suppressed (hypoaldosteronism, adrenal cortical insufficiency, inhibition of renal function, hyperkalemia, and metabolic acidosis): **DiuP-syst.**, *Hepar-syst.*

Catechol-O-Methyl Transferase (COMT) enzyme, inhibition of the (prevention metabolism of endogenous and exogenous catechols): *Enta-syst.*

enlarged and/or hemorrhagic, increase in.

female rats: *Bacl-syst.*

failure: *Etom-syst.*

hemorrhage (abdominal or stomach pain; apprehension; diarrhea; dizziness or fainting; headache; loss of appetite; nausea with or without vomiting; nervousness; weakness) resulting in acute adrenal insufficiency): **Antcoa-syst.**, *Hepar-syst.*

hypoadrenalism, adrenal insufficiency (unusual tiredness or weakness; feeling faint; loss of appetite; nausea or vomiting; diarrhea; increased skin pigmentation) (See Addison's disease): **Aminglut-syst.**, **AntfunA-syst.**, *ClotB-top.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Proge-syst.*

acute (including symptoms such as nervousness, confusion, or sudden weakness): *Cortic-rec.*, *CorticG-syst.*, *Metyra-syst.*

life-threatening: *CorticG-syst.*

adrenocortical (darkening of skin; diarrhea; dizziness; drowsiness; loss of appetite; mental depression; nausea and vomiting; skin rash; unusual tiredness): **Mitot-syst.**

children: *Cortic-oph.*

relative: **Sur-syst.**

hypothalamic-pituitary-adrenal (HPA) function, suppression of: *Cortic-inhloc.*, *Cortic-nas.*, *Cortic-top.*, *Flut-nas.*

stimulation, beta-adrenergic: *Ritod-syst.*

suppression: *ClotB-top.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Flut-inhloc.*, *Mom-inhloc.*, *Proge-syst.*

children: *Cortic-oph.*

risk of: *NysT-top.*

unresponsiveness, adrenocortical and pituitary, secondary (particularly in times of stress): *Fludro-syst.*

ADULT RESPIRATORY DISTRESS SYNDROME (ARDS) (cyanosis; quick, shallow breathing; shortness of breath; tightness in chest; troubled breathing; difficult breathing; wheezing) (See RESPIRATION): **Abac-syst.**, *Aman-syst.*, *Amio-syst.*, *Colc-syst.*, **Def-syst.**, *Infli-syst.*, **Mur-syst.**, *Pegf-syst.*, *Ritu-syst.*, *Tras-syst.*, *Vac-syst.*

acute (blue lips, fingernails, or skin; difficult, fast or troubled breathing; shortness of breath; tightness in chest; wheezing): *Docet-syst.*, *Imm-syst.*, *Meno-syst.*, *Tal-intloc.*, *Vac-syst.*

AGRANULOCYTOSIS, granulocytopenia or neutropenia (reduction of granulocytes in blood) (fever with or without chills; cough; sore throat; ulcers, sores, or white spots in mouth; shortness of breath; unusual tiredness or weakness) (See DIAGNOSTIC TESTS, Hemogram): *Acet-syst.*, **Adal-syst.**, *Allop-syst.*, *Aminglut-syst.*, *AmlodBen-syst.*, *AngIn-syst.*, *AngInH-syst.*, *AntinfN-syst.*, *Antcoa-syst.* [*Anisindione*], *AntconD-syst.*, *AntconH-*

syst., *AntconS-syst.*, *AntdepT-syst.*, *AntdiaS-syst.*, *AntfunA-syst.* [*Fluconazole*], *AnthisP-syst.*, *Antthyr-syst.*, *AppSupS-syst.* [*Diethylpropion*], *Barb-syst.*, *BarbAn-syst.* [*Acetaminophen*; *Barbiturates*], *Bell-syst.*, *Benzod-syst.*, *BetBAT-syst.*, *Brin-oph.*, *CalcCBA-syst.*, *Cand-syst.*, *Carbam-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Chloramp-ot.*, *ChlordA-syst.*, *Chloroq-syst.*, *Cil-syst.*, *ClonC-syst.*, *Clop-syst.*, *Cloz-syst.*, *Colc-syst.*, *Dacti-syst.*, *Daps-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *Did-syst.*, *Diso-syst.*, *DiuL-syst.*, *DiuP-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Dorz-oph.*, *DorzT-oph.*, *EnaF-syst.*, *Fel-syst.*, *Fenof-syst.*, *Fluorq-syst.* [*Norfloxacin*], *Fosc-syst.*, ***Ganc-syst.***, *Gemif-syst.*, *Gold-syst.*, *Gri-syst.*, *Hal-syst.*, *HistH2-syst.* [*Cimetidine*; *Famotidine*; *Ranitidine*], *Hydra-syst.*, *Hydxcyc-syst.*, *IsomDA-syst.*, *Isot-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, *Levam-syst.*, *Levod-syst.*, *LosH-syst.*, *Lox-syst.*, *Map-syst.*, *Melo-syst.*, *Mero-syst.*, *MethyTD-syst.*, *Meto-syst.*, *Mex-syst.*, *Miglu-syst.*, *Mir-syst.*, *Moe-syst.*, *MoeH-syst.*, ***Nev-syst.***, *Nitro-syst.*, *Omep-syst.*, ***Pam-syst.***, *Paro-syst.*, ***Pegf-syst.***, *Penic-syst.*, *PerpA-syst.*, *Phenot-syst.*, *PrazoP-syst.*, *Procai-syst.*, *Propa-syst.*, *Pyrim-syst.*, *Quin-syst.*, *Rabe-syst.*, *Ritod-syst.*, *Sertr-syst.*, *Ske-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfi-syst.*, *Sulfo-syst.*, *Sulfo-vag.*, *SulfoT-syst.*, *Sur-syst.*, *Thie-syst.*, *Thiox-syst.*, *Tic-syst.*, *Tinz-syst.*, *Toc-syst.*, *Trand-syst.*, *TrandV-syst.*, *Valg-syst.*, *Ven-syst.*, ***Vino-syst.***, ***Zid-syst.***, ***Zole-syst.***, *Zon-syst.*

asthma, urticaria, angioedema, and similar conditions, patients with: *Barb-syst.*

fatal: *Levam-syst.*, *Omep-syst.*, *Procai-syst.*, *Rabe-syst.*

renal function impairment, patients with: ***EnaF-syst.***

reversible: *Methy-syst.*, *MethyTD-syst.*

AKINESIA (absence of movement) (See **EXTREMITIES**): *Cloz-syst.*, *Fluv-syst.*, *Paro-syst.*

ALCOHOL INTOLERANCE (dizziness or lightheadedness; feeling faint; flushing of face; general feeling of illness): *AntandN-syst.*, ***Tacro-top.***

ALKALOSIS (See **Acidosis**): *Indo-syst.*

hypochloremic (dryness of mouth; increased thirst; irregular heartbeat; mood or mental changes; muscle cramps or pain; nausea or vomiting; unusual tiredness or weakness; weak pulse): ***BetBAT-syst.***, ***DiuT-syst.***, *Inda-syst.*, *MethyTD-syst.*, ***PrazoP-syst.***, ***Tola-parsyst.***, *Tors-syst.*

hypokalemia, and: ***ClonC-syst.***, *DiuL-syst.*

hypokalemic (irregular heartbeat; muscle cramps or pain; severe weakness of extremities and trunk): *Metyra-syst.*

metabolic (mood or mental changes; muscle pain or twitching; nervousness or restlessness; slow breathing; unpleasant taste; unusual tiredness or weakness): *AcSodCit-syst.*, *Antac-orloc.* [*Calcium-containing*; *Sodium Bicarbonate-containing*], *AspirSC-syst.*, *Citra-syst.* [*Potassium Citrate– and Sodium Citrate–containing*], *SodBi-syst.*, ***SodPhe-syst.***

patients with renal function impairment: *AcSodCit-syst.*, *AspirSC-syst.*

respiratory: *AntinfN-syst.* [*Phenylbutazone*], *BarbAn-syst.* [*Aspirin*], ***BronA-inhloc.***, *DecAn-syst.* [*Salicylate-containing combinations*], *MepA-syst.* [*Aspirin*], *Sal-syst.*

mild: *GalliN-syst., SodBeSP-syst.*

ALLERGIC REACTION (anaphylactic symptoms; asthmatic episodes; cough; difficulty swallowing; dizziness; fast heartbeat; hives; itching, puffiness or swelling of the eyelids or around the eyes, face, lips or tongue; shortness of breath; skin rash; tightness in chest; unusual tiredness or weakness; wheezing) (See Anaphylaxis): *Adal-syst., AlbMic-syst., Alpha-syst., Amif-syst., AminPot-syst., Amio-syst., Amph-syst., AntCoaC-syst., AntconD-syst., AntdepT-syst., AntfunA-syst.* [Itraconazole], *AntvCPOv-syst., Aprot-syst., Arb-syst., Ard-syst., Aspar-syst., Ataz-syst., Atorv-syst., Azith-syst., Bentir-syst., Busu-syst., Carbopl-syst., Carm-imploc., Carv-syst., Cefd-syst., Cele-syst., Cev-syst., Chlorh-mucloc., Chym-parloc., Cital-syst., Clar-syst., ColSF-syst.* [Filgrastim, Sargramostim], *Corticot-syst., Cyp-syst., Dant-syst., Darb-syst., DauL-syst., DiatI-loc., Diat-loc., Diat-syst., Diaz-orsyst., Diaz-parsyst., Digo-syst., DiphtTTPV-syst., Dipi-oph., DipyA-syst., DiuP-syst., Docet-syst., Doxor-syst., DoxorL-syst., Dut-syst., Efav-syst., EmtT-syst., Epir-syst., Ergon-syst., Ert-syst., Estra-syst., Etan-syst., Ethan-parloc., Ethc-syst., Etid-syst., FacIX-syst., FacVIIa-syst., FatE-syst., Feru-syst., Fluorq-syst., Fol-syst., Gadod-syst., Gadop-syst., Gadot-syst., Gef-syst., Gluc-syst., Glut-syst., Hepar-syst., HyalS-syst., Hyalur-parloc., Hydrol-syst., HydroxT-oph., Iba-syst., Ibr-syst., ImipC-syst., IndiuC-syst., IndiuS-syst., InsA-syst., InsD-syst., InsGla-syst., InsGlu-syst., InsL-syst., IntA1-syst., Iodip-syst., Iodix-syst., Iof-syst., Ioh-loc., Ioh-syst., Iopa-syst., Iopr-syst., Iot-loc., Iot-syst., Iov-syst., Ioxa-loc., Ioxa-syst., Ioxi-syst., Iri-syst., Iron-syst., Leuc-syst., Lid-syst., Lid-top., Maf-top., Man-syst., Mecas-syst., Mech-syst., Melo-syst., Mep-syst., Mesn-syst., Methyler-syst., Metyra-syst., Metyro-syst., Mitot-syst., Nad-syst., Natal-syst., NeoP-top., NeoPH-oph., Nev-syst., Nico-inhsyst., Opi-syst., Opr-syst., Ose-syst., Oxa-syst., Peme-syst., **Penic-syst.,** *Penicil-syst., PenicilB-syst., PenteC-syst., PerpA-syst., Pimo-syst., PotI-syst., Praml-syst., Prazi-syst., Pre-syst., Procai-syst., Procar-syst., PyreP-top., Rad-syst., Rep-syst., Resp-syst., Ret-syst., Riton-syst., Silv-top., Sin-syst., SodTe-syst., Sta-syst., Sym-parsyst., Tacro-top., TecAl-syst., TecAla-syst., TecE-syst., TecMer-syst., TecSul-syst., TecTet-syst., Tene-syst., Teno-syst., Thr-syst., Thyr-syst., ThyrA-syst., Tinz-syst., Tiot-inhloc., **TosI-syst.,** *TramA-syst., Tras-syst., Trimetr-syst., Urs-syst., ValsH-syst., Vaso-syst., Xyl-nas., Zan-inhsyst., Zolp-syst.***

aggravated: *Cev-syst.*

albumin, to (chills; fever; hives; nausea): *AnthemF-syst.*

anaphylactic allergic reaction (flushing of the face or neck; swelling of eyelids, face, or lips; skin rash or itching; troubled breathing or wheezing): *Alemt-syst., Nia-syst.*

endotoxin-like reaction (shaking; chills; fever): *Aminglyc-syst.* [Gentamicin]

bovine protein, to: *AnthemF-syst., FacVIIa-syst.*

delayed, cell-mediated (itching, swelling, redness, tenderness, or hard lump at place of injection): *MeaRV-syst., MeaV-syst., MeaMRV-syst., Mum-syst., Poli-syst., RubeM-syst., RubeV-syst., TetaT-syst.*

erythema multiforme (blistering, peeling, loosening of skin; chills; cough; diarrhea; fever; itching; joint or muscle pain; red irritated eyes; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness): **AbLam-syst.,** *Abac-syst., Acyc-syst., AlloP-syst., Amif-syst., Amio-syst., Anast-syst., AntinfN-syst., AntconD-syst., AntdiaS-syst., Atorv-syst., AtovaPro-syst., BarbAn-syst.* [Barbiturates], *BronA-syst., CalcCBA-syst.* [Diltiazem, Verapamil], *Cefu-syst., Cele-syst., Ceph-syst., Chloramb-syst., Cital-syst., Daps-syst., DecAn-syst.*

[Ibuprofen-containing combinations], Del-syst., DiphtTTH-syst., Docet-syst., Efav-syst., Eso-syst., Estro-syst., Fluorq-syst. [Levofloxacin], Gab-syst., Gadop-syst., Gef-syst., HepatAVI-syst., HistH2-syst., Imm-syst., Indin-syst., JapV-syst., Ketot-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Levof-syst., LopiR-syst., Mef-syst., Melo-syst., Mero-syst., MethotNC-syst., Methylp-syst., Nali-syst., **Nev-syst.**, Nitro-syst., Omeq-syst., Ose-syst., Oxc-syst., Pantop-syst., PenicilB-syst., Pyrim-syst., Rabe-syst., Silv-top., Ske-syst., Sor-syst., SulfadP-syst., Tamo-syst., **Teli-syst.**, Tem-syst., Tic-syst., Toc-syst., Topi-syst., Trimethop-syst., Vac-syst., Vala-syst., Vald-syst., Vari-syst., Ven-syst., Vor-syst.

bullosa, erythema multiforme: Cys-syst.

females: Tamo-syst.

hamster protein, to: AnthemF-syst., FacVIIa-syst.

histamine-like reaction (sneezing; stuffy nose; watery eyes): **EdC-syst.**, Hepar-syst.

histamine, serum, increased; histamine release (decreased blood pressure, fast heartbeat, increased sweating, redness or flushing of face, wheezing or troubled breathing): Doxac-syst., Miv-syst., **Opi-syst.**, Pare-syst.

hypersensitivity reaction (abdominal or stomach pain; cough; diarrhea; fast heartbeat; difficult or labored breathing; tightness in chest; troubled breathing or swallowing; wheezing fever; headache; joint or muscle pain; joint stiffness or swelling nausea; numbness or tingling of face, hands, or feet; redness and soreness of eyes; skin rash; hives; itching; irritation; redness of skin; shortness of breath; sore throat; hoarseness; sores in mouth; swelling of eyelids, face, lips, hands, feet; or lower legs; vomiting; unusual feeling of discomfort or illness; unusual tiredness):

Abac-syst., **AbLam-syst.**, AbLamZid-syst., Albd-syst., AlcAc-top., AlcSul-top., Alef-syst., Allop-syst., Aminglut-syst., Aminglyc-syst., **AminsSod-syst.**, AmphoB-syst., Anak-syst., Antchsp-syst. [Glycopyrrolate], **AntconH-syst.** [Phenytoin], AntfunA-syst., AnthemF-syst., Antm-syst., AntvCPol-syst., AntvM.-syst., Azat-syst., Aztr-syst., Barb-syst., Beth-syst., Bos-syst., BronA-inhloc. [Isoetharine, Isoproterenol, and Racepinephrine inhalation solutions containing sulfites], Capr-syst., CarbonAI-syst., Cefu-syst., Ceph-syst., Chloramp-oph., Chloramp-ot., Chloramp-syst., Cinox-syst., Clind-vag., Cortic-inhloc., DesIP-syst., Did-syst., DiphtTTH-syst., Dorz-oph., DorzT-oph., Doxyc-syst., Efal-syst., Enf-syst., **Estro-syst.**, Etham-syst., Ezet-syst., EzetS-syst., Fex-syst., FexP-syst., Fin-syst., Flavox-syst., Fluorq-syst., Flut-nas., FlutS-inhloc., Fur-orloc., Ganc-syst., Gra-syst., Ina-syst., InsD-syst., IntB1a-syst., **IntB1b-syst.**, Iodoq-orloc., Ison-syst., Isot-syst., Lid-top., Lot-oph., MeaMRV-syst., Meb-syst., Melp-syst., Methylp-syst., Mica-syst., Mur-syst., Nali-syst., Neu-syst., Nico-syst., Nis-syst., **Nitro-syst.**, Norf-oph., NysT-top., Ond-syst., **Pac-syst.**, PacP-syst., Panc-syst., PegiA2a-syst., PegiA2b-syst., Peme-syst., Penta-syst., Pime-top., Pip-syst., Quid-syst., Quin-syst., Ras-syst., Rifax-orloc., Sor-syst., Spec-syst., Sta-syst., **SulfadP-syst.**, **Sulfap-syst.**, **Sulfas-syst.**, **Sulfo-oph.**, **Sulfo-syst.**, Sulfo-vag., **SulfoT-syst.**, Tad-syst., Telm-syst., **Teni-syst.**, TetaIG-syst., Tini-syst., TosI-syst., Trie-syst., Trif-oph., Trimetr-syst., Trov-syst., Valq-syst., VitK-syst. [Phytonadione], Xyl-nas., Zalc-syst.

acute: **Den-syst.**, Fenof-syst., Paliv-syst., Vala-syst.

angiitis or vasculitis, hypersensitivity (chills, fever, and sore throat; muscle aches, pains, or weakness; shortness of breath, troubled breathing, tightness in chest, or wheezing): *Allop-syst.*, *Sir-syst.*

arthus-type: *TetaT-syst.*

child with a history of asthma: *Sac-syst.*

debilitated patients: *Barb-syst.*

delayed: *ArsTr-syst.*, *Cortic-nas.* [*Beclomethasone*, *Fluticasone*], *Flut-inhloc.*

fatal: *Gat-oph.*, *Gemif-syst.*, *Mox-oph.*, *Ofl-oph.*, *Ofl-ot.*

geriatric patients: *Barb-syst.*

hepatitis, hypersensitivity (darkening of urine; pale stools; yellow eyes or skin): *Carbam-syst.*

hypersensitivity syndrome (dark-colored urine; fever; flu-like symptoms; skin rash; facial swelling; swollen lymph nodes; unusual tiredness or weakness; yellow eyes or skin): *Lamo-syst.*

multisystemic: *AntinfN-syst.* [*Diflunisal*]

immediate (anaphylaxis, urticaria, angioedema, rash, bronchospasm, oropharyngeal edema, and shock): *AntvCPol-syst.*, *AntvM.-syst.*, *ArsTr-syst.*, *Cortic-nas.* [*Beclomethasone*, *Fluticasone*], *Flut-inhloc.*, *Ipr-inhloc.*, *Lym-syst.*

females: *Nafa-syst.*

males: *Nafa-syst.*

local: *Nico-syst.*

mild (back pain; flushing; skin rash or itching, localized; troubled breathing, mild): *Docet-syst.*

rash, with: *Nev-syst.*

severe, serious (decrease in blood pressure, sudden and severe; shortness of breath, troubled breathing, tightness in chest, or wheezing; hives, skin rash, or redness, generalized): *Docet-syst.*, *Gat-oph.*, *Gemif-syst.*, *Mox-oph.*, *Ofl-oph.*, *TecF-syst.*, *TecSe-syst.*

immediate (hives; sudden shortness of breath): *Mech-top.*

immune complex reaction, primary: *Enf-syst.*

local reactions, extensive: *MeaMRV-syst.*

mild (mild fever; nausea; vomiting): *Cos-syst.*, *Gold-syst.*

severe, to: *Gold-syst.*

transient: *TecAr-syst.*

milk allergy or intolerance, signs of (abdominal distention; diarrhea; hives; stomach cramps; vomiting; wheezing): *InfA-syst.*

mouse protein, to: *AnthemF-syst.*, *FacVIIa-syst.*

pH of vaccine, acid, reaction to (burning or stinging at injection site): **RubeM-syst.**, **RubeV-syst.**

seasonal: *Paro-syst.*

severe: *Abar-syst.*, *Desm-syst.*, *Gold-syst.*, *Teli-syst.*, *Thr-syst.*

tachycardia, supraventricular, associated with allergic reaction: *Amif-syst.*

vegetable components, allergies to some (difficulty breathing; skin rash or itching) [bulk-forming]: *Lax-loc.*

transient, mild: *TecAr-syst.*

ANALGESIA (See Pain, absence).

ANAPHYLAXIS, anaphylactic shock, anaphylactic-like reaction, anaphylactoid reaction (changes in facial skin color; cough; difficulty in breathing or swallowing; dizziness; fast or irregular breathing; fast heartbeat; hives [may include giant urticaria]; itching; puffiness or swelling of the eyelids or around the eyes, face, inside of nose, lips or tongue; shortness of breath; skin rash; reddening of skin; tightness in chest; unusual tiredness or weakness; wheezing) (See Allergic Reaction): **Abac-syst.**, **AbLam-syst.**, *AbLamZid-syst.*, **Acetyl-syst.**, *Acyc-syst.*, *Adal-syst.*, *Alpha-syst.*, *Amif-syst.*, *AmphoBCC-syst.*, *AmphoBLC-syst.*, *AmphoBLS-cyst.*, *Anast-syst.*, *Anest-parloc.*, *AnestBar-syst.*, *AngInH-syst.*, *AntinfN-syst.*, *AntCoaC-syst.*, *Antchsp-syst.* [*Glycopyrrolate*], *AntfunA-syst.* [*Itraconazole*], *AnthemF-syst.*, *Anthis-syst.*, *AnthisD-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], **AntvCPol-syst.**, *AntvCPOv-syst.*, *AntvL-syst.*, **AntvM.-syst.**, *Aprot-syst.*, *Arb-syst.*, *Arip-syst.*, *Aspar-syst.*, *AspirSC-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, **Azac-syst.**, *Azith-syst.*, *BarbAn-syst.* [*Aspirin*], *BarS-loc.*, *Carbopl-syst.*, *Casp-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *CetiP-syst.* [*Cetirizine*], *CholVac-syst.*, *Chym-parloc.*, *Cisat-syst.*, *Cisp-syst.*, *Cital-syst.*, *ColSF-syst.* [*Filgrastim*, *Sargramostim*], *Crom-inhloc.*, *Crom-nas.*, *Cyclob-syst.*, *Cycloph-syst.*, *Cyclosp-syst.*, *CytL-int.*, *Dac-syst.*, *Dacti-syst.*, *Dal-syst.*, *Darb-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*, *Ibuprofen-containing combinations*], *Desl-syst.*, *DeslP-syst.*, *DiatI-loc.*, *Diat-syst.*, *Dic-top.*, *DicM-syst.*, *Dielt-top.*, *Dimet-mucloc.*, *DiphtTT-syst.*, *DiphtTTH-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, **DiphtA-syst.**, *DiuP-syst.*, *Dol-syst.*, *DoxorL-syst.*, *Doxyc-syst.*, *Dul-syst.*, *Epir-syst.*, *Ept-syst.*, *Ert-syst.*, *Eso-syst.*, *Ethan-parloc.*, *Etop-syst.*, *FacIX-syst.*, *FacVIIa-syst.*, *Fel-syst.*, *Feru-syst.*, *Fex-syst.*, *FexP-syst.*, *Fluda-syst.*, *Fluorq-syst.* [*Levofloxacin*, *Moxifloxacin*, *Norfloxacin*], *Fluox-syst.*, *Flut-inhloc.*, *Flut-nas.*, *Gadob-syst.*, *Gemc-syst.*, *Gold-syst.*, *Gos-syst.*, *HaeC-syst.*, *HaeP-syst.*, *Hepar-syst.*, *HepatAVI-syst.*, *HepatAVIHB-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, *HyalS-syst.*, *Imm-syst.*, *Indin-syst.*, *IndiuC-syst.*, *IndiuS-syst.*, *Infli-syst.*, *Influ-syst.*, *InsD-syst.*, *IntB1a-syst.*, *Iodip-syst.*, *Iot-syst.*, *Iov-syst.*, *Ioxa-loc.*, *Ioxa-syst.*, *Iri-syst.*, *Iron-syst.*, *Ketor-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Lans-syst.*, *Lep-syst.*, *Leval-inhloc.*, *Levof-syst.*, *Lid-top.*, *Lym-syst.*, *Man-syst.*, *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, **MedE-syst.**, *Meg-syst.*, *Melo-syst.*, *Melp-syst.*, *MeniPV-syst.*, *MeniVDC-syst.*, *MepA-syst.*, *Mica-syst.*, *MoeH-syst.*, *Mom-nas.*, *Mont-syst.*, *Mum-syst.*, *Nad-syst.*, *Nali-syst.*, *Natal-syst.*, *NeoPH-oph.*, *Neu-syst.*, *Nev-syst.*, **Nitro-syst.**, *Ola-syst.*, *Oma-syst.*, *Ond-syst.*, *Opr-syst.*, *Ose-syst.*, *Oxa-syst.*, *Paliv-syst.*, *Pam-syst.*, *Pantop-syst.*, *Paro-syst.*, *Pegas-syst.*, *Pegf-syst.*, *Penicil-syst.*, *PenicilB-syst.*, *Phena-syst.*, *Pime-top.*, *PneV-syst.*, *Poli-syst.* *PoliO-syst.*, *Probe-syst.*, *Proge-syst.*, *Prota-syst.*, *Pyrim-syst.*, *Rabe-syst.*, *RabiI-syst.*, *Ras-syst.*, *Resp-syst.*, *Risp-syst.*, *Riton-syst.*, *RubeM-syst.*, *RubeV-syst.*, *Sal-syst.*, *Sertr-syst.*, *Sir-syst.*, *Ske-syst.*, *SodTe-syst.*, *SulfadP-syst.*, *Sum-syst.*, *Tacro-syst.*, *TecAr-syst.*, *TecSul-syst.*, *Teli-syst.*, *Tem-syst.*, *Tene-syst.*, *TetaIG-syst.*, *TetaT-syst.*, *Thiam-syst.*, *Thiot-syst.*, *Thr-syst.*, *Thyr-syst.*, *ThyrA-syst.*, *Tinz-syst.*, *Topo-syst.*, *TramA-syst.*, *Tras-syst.*, *Trimethop-syst.*, *Trimetr-syst.*, *Trip-syst.*, *Tros-syst.*, *TypVI-parsyst.*, *TypVL-syst.*, *TypP-syst.*, *Vala-syst.*, *Vald-syst.*, *Vard-syst.*, *Vari-syst.*, *Ven-syst.*, *VitB12-syst.*, *VitK-syst.*, *Yel-syst.*, *Zalc-syst.*, *Zolp-syst.*

adult females and males: *Leup-syst.*

anaphylactic shock with sudden, severe decrease in blood pressure and collapse, with: AntCoaC-syst., DecAn-syst. [Ibuprofen-containing combinations], FacIX-syst. asmathic patients: AnthisDAg-syst. [Salicylate-containing combinations]

allergic reaction, anaphylactic (flushing of the face or neck; swelling of eyelids, face, or lips; skin rash or itching; troubled breathing or wheezing): Alemt-syst., Nia-syst.

bovine protein, to: AnthemF-syst., FacVIIa-syst.

fatal: Ethan-parloc., Gemif-syst., Mox-oph., Mur-syst., Ofl-ot., Prota-syst.

generalized (hives; shortness of breath; swelling of face, nasal membranes, and eyelids; tightness in chest; troubled breathing; wheezing): Carbopl-syst., CorticG-syst., Cos-syst., Dinopst-parloc., Dinopne-cervag., Fludro-syst., Gon-syst., Oxyt-syst.

hamster protein, to: AnthemF-syst., FacVIIa-syst.

immediate.

females: Nafa-syst.

males: Nafa-syst.

life-threatening (grades 3 and 4) reactions (abdominal pain, anemia, angioedema, anxiety, arthralgia, arrhythmia, asthenia, asthma, back pain, bronchiolitis obliterans, bronchospasm, chills, coagulation disorder, diarrhea, dizziness, dyspnea, fever, headache, hyperglycemia, hypertension, hypotension, hypoxia, increased cough, infection, leukopenia, lymphopenia, myalgia, nausea, neutropenia, night sweats, pain, pruritus, rhinitis, skin rash, thrombocytopenia, urticaria, and vomiting): Ritu-syst.

mouse protein, to: AnthemF-syst., FacVIIa-syst.

purpura, anaphylactoid (cough; difficulty swallowing; dizziness; fast heartbeat; hives, itching, puffiness or swelling of the eyelids or around the eyes, face, lips or tongue; shortness of breath; skin rash; tightness in chest; unusual tiredness or weakness; wheezing): Doxyc-syst.

severe, serious: Crom-systorloc., Gemif-syst., Mox-oph., Mur-syst.

life-threatening: AmlodBen-syst., AngIn-syst.

sudden, severe decrease in blood pressure: Thr-syst.

collapse, with: AntinfN-syst., AnthemF-syst., Ske-syst. [Carisoprodol]

ANEMIA (pale skin; troubled breathing with exertion; unusual bleeding or bruising; unusual tiredness or weakness) (See DIAGNOSTIC TESTS, Hemogram): **AbLam-syst.**, AbLamZid-syst., Abcix-syst., Acet-syst., Acyc-syst., **Aldes-syst.**, **Alemt-syst.**, Allop-syst., Alpr-syst., **Altr-syst.**, AmphoBLC-syst., **Amsa-syst.**, Anast-syst., Anest-parloc., AntinfN-syst., AntandN-syst., AnthisDAg-syst., Ard-syst., ArsTr-syst., AspirSC-syst., Atorv-syst., **Azac-syst.**, Aztr-syst., Benzod-syst., **Bort-syst.**, **Busu-syst.**, **Capec-syst.**, Carbet-syst., CarbidEL-syst., **Carbopl-syst.**, Carm-syst., Casp-syst., Cele-syst., **Cetux-syst.**, Cev-syst., **Cisp-syst.**, **Clofar-syst.**, Clofib-syst., Crom-inhloc., Cycloph-syst., Cyp-syst., Cys-syst., CytL-int., **Dac-syst.**, **Dacti-syst.**, Daps-syst., Dapt-syst., DauL-syst., DecAn-syst., **Den-syst.**, Dexmed-syst., Did-syst., DipyA-syst., **Docet-syst.**, **DoxorL-syst.**, EdD-syst., **Efl-syst.**, **Eno-syst.**, **Epir-syst.**, Estra-syst., Etan-syst., **Etop-syst.**, FatE-syst., Flox-syst., **Fluc-syst.**, **Fluda-syst.**, Fome-syst., **Fon-syst.**, Fosc-syst., Ful-syst., Gala-syst., GalliN-syst., Ganc-syst., **Gemc-syst.**, Gemf-syst., Gemif-syst., **Gemt-syst.**, Gold-syst., HistH2-syst.

[Nizatidine], *Histr-syst.*, **Hydxyu-syst.**, **Ibr-syst.**, *IbupO-syst.*, **Ima-syst.**, *Indin-syst.*, **IntB1a-syst.**, **IntA-syst.**, **Iri-syst.**, *IsomDA-syst.*, *Isot-syst.*, *Ketor-syst.*, *Lami-syst.*, **LamiZ-syst.**, *Lamo-syst.*, *Lef-syst.*, **Len-syst.**, **Lep-syst.**, *Leup-syst.*, *Line-syst.*, *Lom-syst.*, *Meg-syst.*, *Melo-syst.*, *Melp-syst.*, **Merc-syst.**, **Mero-syst.**, *MetfP-syst.*, *Methylp-syst.*, *Metyro-syst.*, *Mica-syst.*, *Mif-syst.*, *MoeH-syst.*, **Myc-syst.**, *Nar-syst.*, *Nef-syst.*, *Nes-syst.*, *Nev-syst.*, *Nyl-syst.*, *Omep-syst.*, *Ose-syst.*, **Oxa-syst.**, **Pac-syst.**, **PacP-syst.**, **Pam-syst.**, *Pegf-syst.*, *PegiA2a-syst.*, **Peme-syst.**, *Penta-syst.*, *Pentosa-syst.*, **Pentost-syst.**, **Perg-syst.**, *Pio-syst.*, **Por-syst.**, *Probe-syst.*, *Probu-syst.*, **Procar-syst.**, *Rabe-syst.*, **Ralt-syst.**, *RhO-syst.*, **Riba-syst.**, *Rifap-syst.*, *Rise-syst.*, **Ritu-syst.**, *Rosi-syst.*, **RosiM-syst.**, *Rosu-syst.*, *Sal-syst.*, *Sild-syst.*, **Sir-syst.**, *Ske-syst.*, *SodBeSP-syst.*, **SodPhe-syst.**, *SodPho-syst.*, *Sor-syst.*, *Sta-syst.*, *SulfadP-syst.*, *Sulfi-syst.*, *Sur-syst.*, **Teni-syst.**, *Tinz-syst.*, *Tiop-syst.*, *Tiz-syst.*, *Topi-syst.*, **Topo-syst.**, **TosI-syst.**, *TramA-syst.*, *Tras-syst.*, **Trie-syst.**, **Trimetr-syst.**, *Trip-syst.*, *Vald-syst.*, **Valg-syst.**, *Ver-parloc.*, **Vino-syst.**, *VitA-syst.*, *Vor-syst.*, *Zic-syst.*, **Zid-syst.**, **Zole-syst.**

aplastic (chest pain; chills; cough; fever; headache; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen or painful glands; tightness in chest, unusual bleeding or bruising; unusual tiredness or weakness; wheezing): **AbLam-syst.**, *Allop-syst.*, *Amio-syst.*, *AntinfN-syst.*, *Antcoa-syst.* [Phenindione], *AntconD-syst.*, *AntconS-syst.*, *AntdiaS-syst.*, *Anththr-syst.*, *Brin-oph.*, *Busu-syst.*, *Carbam-syst.*, *Carv-syst.*, *Cele-syst.*, *Ceph-syst.*, *Chloramp-oph.*, *Chloramp-ot.*, *Chloramp-syst.*, *Chloroq-syst.*, *Colc-syst.*, **Dacti-syst.**, *DecAn-syst.* [Ibuprofen-containing combinations], *DicM-syst.*, *Dorz-oph.*, *DorzT-oph.*, *Etan-syst.*, *Fel-syst.*, *Fluox-syst.*, *Gold-syst.*, *HistH2-syst.*, *Hydxyu-syst.*, *Lamo-syst.*, *Lans-syst.*, *Mur-syst.*, *Nitro-syst.*, *Paro-syst.*, *PegiA2b-syst.*, *Pemo-syst.*, *Penic-syst.*, *Probe-syst.*, *Sertr-syst.*, *Ske-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfi-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Tic-syst.*, *Toc-syst.*, *Vala-syst.*, *Ven-syst.*, *Zon-syst.*

aplasia, red cell: *Antcoa-syst.* [Phenindione], *Gold-syst.*, *Lamo-syst.*, **Tacro-syst.**

pure (fever and sore throat; pale skin; unusual bleeding or bruising; unusual tiredness or weakness): *Darb-syst.*, *Epoe-syst.*

geriatric patients: **AntinfN-syst.**

dilutional: *Alpha-syst.*

gastrointestinal bleeding, associated with: *AntinfN-syst.*

hemodilution caused by fluid retention, associated with: *AntinfN-syst.*

hemolytic (abdominal, back, leg, or stomach pains; bleeding gums; chills; dark urine; difficulty breathing; fatigue; fever; general body swelling; headache; loss of appetite; nausea or vomiting; nosebleeds; pale skin; sore throat; yellowing of the eyes or skin): *Amio-syst.*, *AmlodBen-syst.*, *AmylN-syst.*, *AntinfN-syst.*, *AntdiaS-syst.*, *AnthemF-syst.*, *AnthisD-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *CetiP-syst.*

[Cetirizine], *Cisp-syst.*, *Cital-syst.*, **Daps-syst.**, *DecAn-syst.* [Ibuprofen-containing combinations], *Del-syst.*, *DicM-syst.*, *Don-syst.*, *Doxyc-syst.*, *Fluda-syst.*, *Fluorq-syst.* [Levofloxacin], *IntA-syst.*, *Ketor-syst.*, *Lamo-syst.*, *Lans-syst.*, *Levod-syst.*, *Levof-syst.*, *MepA-syst.* [Aspirin], *MethylB-syst.*, *Mica-syst.*, *Moe-syst.*, *Nali-syst.*, *Nitro-syst.*, *Omep-syst.*, *Paro-syst.*, *Penic-syst.*, *PerpA-syst.*, *Phena-syst.*, *Probe-syst.*, **Procar-syst.**, *Quid-syst.*, *Quin-syst.*, *Rabe-syst.*, **RibaI-syst.**, *Sal-syst.*, *Ske-syst.*, *Sulfas-syst.*

acute: *Ampr-syst.*, *Fosam-syst.*, *Indin-syst.*

children: *VitK-syst.* [*Menadiol*, *Phytonadione*]

Coombs' positive (unusual tiredness or weakness): *Cisp-syst.*, *Procai-syst.*, *Vac-syst.*
fatal.

disseminated intravascular coagulation, with: *Maf-top.*

glucose-6-phosphate dehydrogenase (G6PD) deficiency, with: *AminsSod-syst.*, *MepA-syst.* [*Aspirin*], **Prima-syst.**

group A, B, or AB red blood cell antigens, patients with: *AnthemF-syst.*

Heinz body (back, leg, or stomach pains; loss of appetite; pale skin; unusual tiredness or weakness; fever): *Sulfas-syst.*

hemolysis (abdominal pain; back pain; dark urine; decreased urination; fever; tiredness; yellow eyes or skin): *Acyc-syst.*, *Daps-syst.*, *Gadob-syst.*, *Imm-syst.*, *Ras-syst.*, *Ure-syst.*, *Vac-syst.*, *VitA-syst.*

acute, increased chance of: *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*
intravascular: *RhO-syst.*

immune hemolytic anemia (unusual tiredness or weakness; yellowing of the eyes or skin): *Ceph-syst.* [*Cefotetan*], *Fluox-syst.*, *HistH2-syst.*, *Methy-syst.*, *MethyTD-syst.*

immune-allergic hemolytic anemia: *Oxa-syst.*

renal failure, with (back, leg, or stomach pain; nausea, vomiting, or loss of appetite; unusual tiredness or weakness; fever; pale skin):
AnestBar-syst.

microangiopathic: *Vala-syst.*

thrombocytopenia, with (sudden weakness in arms or legs; sudden, severe chest pain): *Erl-syst.*

mild, reversible.

glucose-6-phosphate dehydrogenase (G6PD)-deficient patients: *Fur-orloc.*

neonates: *VitK-syst.* [*Menadiol*, *Phytonadione*]

pediatric patients: *Cisap-syst.*

renal function impairment, patients with: **AmlodBen-syst.**

reticulocytosis, with: *Tic-syst.*

hypochromic (fatigue; headache; irritability; lightheadedness; unusual tiredness or weakness): **Bex-syst.**, *Danap-syst.*, *Eno-syst.*

hypoplastic: *AntconD-syst.*, *Gold-syst.*

iron deficiency anemia (loss of appetite; sore tongue): *AnabS-syst.*

isolated drop in hemoglobin: **Lep-syst.**

megaloblastic (unusual tiredness or weakness): **Azat-syst.**, *Barb-syst.*, *Cyt-syst.*, *DiuP-syst.*, *DiuPH-syst.* [*Triamterene and Hydrochlorothiazide combination*], *GlipM-syst.*, *Metf-syst.*, *Nitro-syst.*, *Primi-syst.*, *Pyrim-syst.*, *SulfadP-syst.*, *Trimethop-syst.*

self-limiting megaloblastic erythropoiesis (anemia, erythrocytic or platelet abnormalities): **Hydxyu-syst.**

microbleeding, associated with: *AntinfN-syst.*

myelosuppression, secondary to: **Cisp-syst.**

normochromic (See normocytic).

normocytic, normochromic: **AmphoB-syst.**

pediatric patients: *Cisap-syst.*

severe: **Clad-syst.**, *Darb-syst.*

cytopenias, with: *Darb-syst.*

sideroblastic (unusual tiredness or weakness): *ZinS-syst.*

transient (bleeding and bruising; sore throat and fever; unusual tiredness or weakness): *EdC-syst.*

ANESTHESIA (See Unconsciousness; Sedation; MIND, Unconsciousness): **Anest-mucloc.**, **Anest-oph.**, **Anest-parloc.**, **Anest-top.**, **AnestBar-syst.**, **AnestInh-syst.**, **Antchsp-syst.** [*Scopolamine*], **BronA-syst.** [*Epinephrine*], **Bupre-syst.**, **Coc-mucloc.**, **Desf-inhsyst.**, **Etom-syst.**, **Keta-syst.**, **Lid-top.**, **LidP-top.**, **Mida-syst.**, **Phenot-syst.**, **Rem-syst.**, **Ropiv-parloc.**, **Sevo-inhsyst.**

sedation (drowsiness; sleepiness; relaxed and calm): **AnthisP-syst.**, *Capec-syst.*, *Ketot-syst.*, *Mis-syst.*, **Phenot-syst.**, *Ropin-syst.*, *Sum-syst.*, *Tram-syst.*, *Zic-syst.*, *Zip-syst.*

excessive: *Methy-syst.*, *Opi-syst.*

sedative effects: *Metyro-syst.*

tranquilization.

animal studies: *AntandN-syst.* [*Flutamide*]

ANEURYSM (tendency to): *Fluda-syst.*

ANTICHOLINERGIC EFFECTS, anticholinergic-like effects, sympathetic stimulation (blurred vision; clumsiness or unsteadiness; confusion; constipation, especially in the elderly, possibly resulting in paralytic ileus; dry mouth, nose, and throat; difficult urination; delirium or hallucinations; eye pain due to aggravation of glaucoma; fast or pounding heartbeat; flushing or redness of face; shortness of breath or troubled breathing; unusual excitement or nervousness) (See Autonomic Nervous System; Sympathetic Stimulation): *Aman-syst.*, **AntdepMAO-syst.**, *AntdepT-syst.*, *Anthis-syst.* [*Azatadine*, *Clemastine*], *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *AtropB-syst.*, *Chlop-syst.*, *ChlordA-syst.*, **Cyclob-syst.**, **Diso-syst.**, *Doxep-top.*, *Flavox-syst.*, *Lox-syst.*, *Map-syst.*, *Mecl-syst.*, *PerpA-syst.*, **Phenot-syst.**, *Ske-syst.* [*Orphenadrine*], *Thie-syst.*, *Tiot-inhloc.*

children: *AnthisP-syst.*

intolerable (fixed and dilated pupils; blurred vision; failure of heel-to-toe exam; tremors; dry skin): *Sol-syst.*

mild (blurred vision; constipation; decreased sweating; difficult or painful urination, especially in older men; drowsiness; dryness of mouth, nose, or throat; increased sensitivity of eyes to light; nausea or vomiting): **Antdys-syst.**, *Dif-syst.*, *DiphenA-syst.*

severe (clumsiness or unsteadiness; severe drowsiness; severe dryness of mouth, nose, or throat; fast heartbeat; shortness of breath or troubled breathing; warmth, dryness, and flushing of skin): *Antdys-syst.*, *Dif-syst.*, *DiphenA-syst.*, *Sol-syst.*, *Tros-syst.*

ANTIDIURETIC EFFECT (decreased urination) (See Blood Pressure, hypertension; Diuretic effects; KIDNEYS; URINE, Scanty): Opi-syst.

ARA-C (CYTOSINE ARABINOSIDE) SYNDROME (bone or muscle pain; chest pain; fever; general feeling of discomfort or illness or weakness; reddened eyes; skin rash): Cyt-syst.

ARRHYTHMIAS, cardiac; dysrhythmias (chest pain or discomfort; dizziness or fainting; fainting; fast, slow, or irregular heartbeat; lightheadedness; pounding, rapid or irregular pulse; ECG abnormalities) (See CHEST): Abcix-syst., AcetSal-syst., AcSodCit-syst., Acetyl-syst., Adal-syst., **Aden-syst.**, Agal-syst., Album-syst., AlbMic-syst., Almot-syst., **Aldes-syst.**, Alpr-loc., Alpr-syst., Aman-syst., Amif-syst., Amlod-syst., AmlodBen-syst., **Amph-syst.**, **AmphoB-syst.**, AmphoBCC-syst., AmphoBLC-syst., Amsa-syst., **AmylN-syst.**, Anest-parloc., AnestBar-syst., AnestInh-syst., AntinfN-syst., **AnththyGR-syst.**, Antchsp-syst. [Glycopyrrolate]; Antdys-syst., AntglaC-oph., Anthis-syst. [Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine], AnthisD-syst., AnthisDAg-syst. [Acetaminophen-containing combinations], AnthisP-syst., AntvCPOv-syst., AppSupS-syst., Aprac-oph., Aprep-syst., **Arb-syst.**, Arg-syst., Arip-syst., **ArsTr-syst.**, Atom-syst., Atorv-syst., Atrop-oph., **Azac-syst.**, Azel-nas., Barb-syst., BarbAn-syst. [Acetaminophen, Barbiturates, Caffeine, Codeine], Basil-syst., Bell-syst., Benzod-syst., **Ber-intloc.**, BetBA-oph. [Levobetaxolol, Timolol Maleate], BetBA-syst., BetBAT-syst., BisSMT-syst. [Bismuth Subsalicylate], **Biv-syst.**, Bos-syst., Bret-syst., Brim-oph., **BronA-inhloc.**, BronA-inhloc., **BronA-syst.** [Albuterol, Ephedrine, Epinephrine, Isoproterenol, Metaproterenol, Terbutaline], BronT-syst., Bupre-syst., Bupro-syst., Busp-syst., Busu-syst., Butor-nasyst., Caff-syst., CalcCBA-syst. [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], **CalcS-syst.**, **Calf-intloc.**, Cand-syst., CandH-syst., Capec-syst., Carbac-oph., Carbam-syst., CarbidL-syst., CarbidEL-syst., Carbopr-syst., **Carv-syst.**, Cele-syst., CetiP-syst. [Pseudoephedrine], Cev-syst., ChlH-syst., Chloramp-ot., ChlordA-syst., Chym-parloc., Cicl-top., **Cil-syst.**, Cisap-syst., Cisat-syst., Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, Clofib-syst., **Clon-parloc.**, Clon-syst., ClonC-syst., **Cloz-syst.**, Coc-mucloc., Colc-syst., Colf-intloc., ColSF-syst. [Filgrastim, Sargramostim], CortO-systdia., Cortic-inhloc., CorticG-syst., Cycla-syst., Cycli-syst., Cyclob-syst., Cyclope-oph., Cyclosp-syst., Cyp-syst., Dacli-syst., **Darb-syst.**, DauL-syst., DecAn-syst. [Acetaminophen-containing combinations], **Def-syst.**, **Den-syst.**, Desf-inhsyst., Desl-syst., DeslP-syst., Desm-syst., **Dexmed-syst.**, Dexmet-syst., Diat-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Diett-top., Dif-syst., DigitG-syst., Dihy-nassyst., **Dimer-syst.**, Dinopst-parloc., Dinopne-cervag., DiphenoA-syst., DiphtTT-syst., Dipi-oph., **Dipy-syst.**, DipyA-syst., Diso-syst., Docet-syst., **Dof-syst.**, Dol-syst., Dom-syst., Don-syst., DorzT-oph., Doxac-syst., Doxap-syst., Doxaz-syst., Doxep-top., Doxor-syst., DoxorL-syst., Dron-syst., **Drop-syst.**, Dyp-syst., Edr-syst., **EdrA-syst.**, EdrA-syst., Efav-syst., Ele-syst., EnaF-syst., Epine-oph., **Epop-syst.**, ErgolM-syst., Ergon-syst., Ert-syst., Esm-syst., Eso-syst., Ethc-syst., Etom-syst., FacVIIa-syst., **Fenol-syst.**, Fent-trsyst., **FentD-syst.**, Flavox-syst., Flec-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., FollitB-syst., Fome-syst., For-inhloc., Fro-syst., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gala-syst., GalliC-syst., Gemc-syst., **Gemt-syst.**, Gla-syst., GlipM-syst., Gluc-syst.,

Glyc-syst., Gold-syst., Gos-syst., Gra-syst., Guanab-syst., **Guane-syst.**, Guanf-syst., HepatBVR-syst., **Hist-syst.**, HistH2-syst., Histr-syst., Hom-oph., HyalSD-syst., Hyalur-parloc., **Hydra-syst.**, HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., IbupO-syst. [Ibuprofen], Ibut-syst., Ida-syst., Ilo-inh., Imiq-top., **Imm-syst.**, Ina-syst., Indo-syst., IntA1-syst., IntB1b-syst., Iodix-syst., Iopa-syst., Iopr-syst., Iot-syst., Iov-syst., Ioxa-syst., Ioxi-syst., Ioxi-syst., Ipe-orloc., Ipr-inhloc., Ipr-nas., IprA-inhloc., Irb-syst., **Iri-syst.**, **Iron-syst.**, IsomDA-syst., Isot-syst., Isox-syst., **Ive-syst.**, **Keta-syst.**, Ketot-syst., Lamo-syst., Lef-syst., **Leval-inhloc.**, Levod-syst., Levom-syst., Lid-syst., Lid-top., Lind-top., Lit-syst., LopiR-syst., Los-syst., LosH-syst., MagS-syst., MagSup-syst., Mal-top., Mann-syst., Map-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., MepA-syst. [Meprobamate], Methox-exsyst., Methy-syst., MethyTD-syst., Methyler-syst., **Methylp-syst.**, Methys-syst., Meto-syst., Metyra-syst., Mex-syst., Mido-syst., Mil-syst., **Minox-syst.**, Minox-top., Mir-syst., Mis-syst., Mitox-syst., Miv-syst., Moc-syst., Mod-syst., Mor-syst., **Mur-syst.**, Myc-syst., Nab-syst., **Nalm-syst.**, Nalo-syst., Nalt-syst., Nap-oph., Nar-syst., Nef-syst., Nel-syst., Nes-syst., Neu-syst., Nia-syst., **NiaL-syst.** [Niacin], Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., **Nitra-syst.**, Nitrop-syst., Nyl-syst., **Oct-syst.**, OfI-ot., Ola-syst., Olm-syst., OlmH-syst., Omep-syst., Ond-syst., Opi-syst., **Opr-syst.**, Ose-syst., Oxa-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Pac-syst., PacP-syst., Paliv-syst., Palo-syst., **Pam-syst.**, Pantop-syst., Pap-syst., Para-syst., Pare-syst., Paro-syst., Pegas-syst., PegiA2b-syst., Pemo-syst., Penta-syst., PenteC-syst., Pentost-syst., Pentox-syst., Perg-syst., PerpA-syst., Phenot-syst., **Phenox-syst.**, **Phent-syst.**, Pheny-nas., Phy-oph., Phy-syst., Pil-oph., Pil-syst., **Pimo-syst.**, **Pral-syst.**, **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., **Propo-syst.**, **Prota-syst.**, Pse-syst., Pyridos-syst., Pyrim-syst., Que-syst., Quid-syst., Quin-syst., Ralt-syst., Ras-syst., Rau-syst., Rem-syst., Rep-syst., Reso-top., Resp-syst., Ril-syst., Risp-syst., Ritu-syst., Riv-syst., Riz-syst., Roc-syst., Ropin-syst., Ropiv-parloc., Sam-syst., Sco-oph., Seleg-syst., Sertr-syst., **Sevo-inhsyst.**, Sib-syst., Sild-syst., **Sir-syst.**, Ske-syst., SodBeSP-syst., SodF-syst., SodN-syst., SodO-syst., SodPhe-syst., Sol-syst., Sta-syst., Sum-syst., Sym-parsyst., Tacri-syst., Tacro-syst., Tad-syst., TecMer-syst., TecSul-syst., Teli-syst., Telm-syst., TelmH-syst., Tene-syst., Teno-syst., Tera-syst., Thali-syst., Thie-syst., Thiox-syst., Thr-syst., ThyH-syst., Thyr-syst., ThyrA-syst., Tinz-syst., Tiot-inhloc., Tir-syst., **Tiz-syst.**, Tola-parsyst., **TosI-syst.**, Tram-syst., TramA-syst. [Acetaminophen], Trand-syst., TrandV-syst. [Verapamil], Trav-oph., Traz-syst., **Tret-syst.**, Trimetha-syst., Trop-oph., Tros-syst., Ure-syst., Vala-syst., Valg-syst., Valp-syst., Vals-syst., ValsH-syst., Van-syst., Vard-syst., Vasc-syst., Vaso-syst., Ven-syst., Vig-syst., VitDA-syst., VitMF-syst., Vor-syst., Xyl-nas., Yoh-syst., Zan-inhsyst., Zic-syst., Zip-syst., Zole-syst., Zolm-syst., Zolp-syst., Zon-syst.

abnormalities, bigeminy and other cardiographic.

adults: Desf-inhsyst.

pediatric patients: Desf-inhsyst.

activation of the right ventricle, delayed: Sum-syst.

acute (chest pain; swelling of feet or lower legs): Pentost-syst.

lifethreatening: Doxor-syst., Epir-syst.

adults: Leup-syst.

asystole (slow heartbeat): CalcCBA-syst. [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], Diso-syst., FentD-syst., MagSup-syst., Mex-syst.

bowel movement, after a large: PolyE-loc.

tachycardia progressing to bradycardia or asystole: Bupro-syst.

atrial (dizziness, fainting, fast, slow, or irregular heartbeat): **Opr-syst.**, *Sertr-syst.*, *Teli-syst.*

block, heart (disease in the electrical system of the heart): *BetBA-oph.* [*Betaxolol*, *Levobetaxolol*, *Timolol*], *Dexmed-syst.*, *Dipy-syst.*, *Dof-syst.*, *Don-syst.*, *DorzT-oph.*, *Lid-syst.*, *Lid-top.*, *Que-syst.*

atrioventricular (chest pain; dizziness; fainting; pounding, slow heartbeat; troubled breathing; unusual tiredness or weakness): *ArsTr-syst.*, *Bort-syst.*, *BronA-syst.* [*Epinephrine*], *Carbam-syst.*, *Carv-syst.*, *Cev-syst.*, *Clon-parloc.*, *Dexmed-syst.*, *Dipy-syst.*, *Diso-syst.*, *Dof-syst.*, *HistH2-syst.*, *Ibut-syst.*, *Iopr-syst.*, *Mef-syst.*, *Mem-syst.*, *Pac-syst.*, *Pil-oph.*, *Pil-syst.*, *Prazi-syst.*, *Sertr-syst.*, *Sild-syst.*, *TrandV-syst.* [*Verapamil*]

complete: *Bort-syst.*

first degree: *Dexmed-syst.*, *Propa-syst.*

second degree: *CalcCBA-syst.* [*Diltiazem*, *Flunarizine*, *Amlodipine*, *Bepridil*, *Verapamil*], *Flec-syst.*, *Mor-syst.*, *Propa-syst.*

third degree: *CalcCBA-syst.* [*Diltiazem*, *Flunarizine*, *Amlodipine*, *Bepridil*, *Verapamil*], *Flec-syst.*, *Ibut-syst.*, *Mor-syst.*

bifascicular: *Ataz-syst.*

bundle branch block: *Carv-syst.*, *Cyclob-syst.*, *Dof-syst.*, *Ibut-syst.*, *Nitro-syst.*, *Pac-syst.*, *Propa-syst.*, *Sertr-syst.*

cardiotoxicity, other arrhythmias, and congestive heart failure, including: *Cyclob-syst.*

right (shortness of breath, palpitations, fatigue, irregular fast heartbeat): *Anid-syst.*

complete: *Anag-syst.*

ectopy, ventricular (See Ectopy).

first degree: *Aden-syst.*

adults: *DigitG-syst.*

second degree: *Aden-syst.*, *Alpr-syst.*, *CalcCBA-syst.* [*Amlodipine*, *Bepridil*, *Diltiazem*, *Flunarizine*, *Verapamil*], *Dexmed-syst.*, *Dinopst-parloc.*, *Ond-syst.*

adults: *DigitG-syst.*

sinoatrial: *Lit-syst.*

sinus node: *Lit-syst.*

tachycardia, atrial, with: *DigitG-syst.*

third-degree: *Aden-syst.*, *CalcCBA-syst.* [*Amlodipine*, *Bepridil*, *Diltiazem*, *Flunarizine*, *Verapamil*], *Cisap-syst.*

adults: *DigitG-syst.*

Wenckebach block: *Bupre-syst.*

bradycardia, bradyarrhythmias (slow heartbeat, less than 60 beats per minute, especially less than 50 beats per minute; chest pain or discomfort; lightheadedness; dizziness or fainting; shortness of breath; irregular heartbeat; unusual tiredness; drowsiness): *Abcix-syst.*, *Agal-syst.*, *Alpr-syst.*, *Amif-syst.*, *AmincAc-syst.*, *Amlod-syst.*, *Anest-parloc.*, *AnestInh-syst.*, *AntdepMAO-syst.*, *AntdepT-syst.*, *AntglaC-oph.*, *AnthisDAC-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Antm-syst.*, *Aprep-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*, *Codeine*], *Benzod-syst.*, *BetBA-oph.*, *BetBA-syst.*,

BetBAT-syst., **Biv-syst.**, Bret-syst., Brim-oph., Bupre-syst., Butor-nasyst., CalcCBA-syst. [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], **Calf-intloc.**, Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbopr-syst., **Carv-syst.**, Cev-syst., ChlH-syst., Cisat-syst., Cital-syst., **Clon-parloc.**, Clon-syst., ClonC-syst., Coc-mucloc., Colf-intloc., **Darb-syst.**, DecAn-syst., Desf-inhsyst., **Dexmed-syst.**, Diat-syst., DicM-syst., Diett-top., Dinopst-parloc., Dinopne-cervag., Dipy-syst., Diso-syst., Dof-syst., Dol-syst., Dom-syst., Don-syst., DorzT-oph., Doxac-syst., Doxaz-syst., Drop-syst., Edr-syst., EdrA-syst., Epir-syst., ErgolM-syst., Ergon-syst., Esm-syst., Ethc-syst., Etom-syst., FacVIIa-syst., Fent-trsyst., **FentD-syst.**, Fluda-syst., Flum-syst., Fluv-syst., Fome-syst., For-inhloc., Gadob-syst., Gadop-syst., Gala-syst., Gold-syst., Guanab-syst., **Guane-syst.**, Guanf-syst., HistH2-syst., HydroI-syst. [Hydrocodone], HydroxT-oph., IbupO-syst. [Ibuprofen], Ibut-syst., Imiq-top., Indin-syst., Indo-syst., Iopa-syst., Iopr-syst., Iot-syst., Iov-syst., Ioxa-syst., Ioxi-syst., Ipe-orloc., Ipr-nas., Irb-syst., **Iri-syst.**, Keta-syst., Leval-inhloc., Levom-syst., Lid-syst., Lid-top., Lit-syst., LopiR-syst., MagS-syst., MagSup-syst., Mal-top., Mef-syst., Melo-syst., Mep-syst., MepA-syst. [Meprobamate], Methy-syst., Methyler-syst., Methys-syst., Mido-syst., Mis-syst., Miv-syst., Moc-syst., Nalm-syst., Nap-oph., Nar-syst., Nef-syst., Nes-syst., Neu-syst., Nia-syst., Nial-syst., Nico-inhsyst., Nico-nas., **Oct-syst.**, Olm-syst., Ond-syst., Opi-syst., Ose-syst., Oxa-syst., Oxyb-syst., Pac-syst., PacP-syst., Paliv-syst., Palo-syst., Para-syst., Pare-syst., PerpA-syst., Phy-oph., Phy-syst., Pil-syst., Prazi-syst., Propa-syst., **Propo-syst.**, **Proto-syst.**, Pse-syst., Pyridos-syst., Pyrim-syst., Ralt-syst., Ras-syst., Rau-syst., Rem-syst., Reso-top., Ritu-syst., Riv-syst., Riz-syst., Ropiv-parloc., Sertr-syst., **Sevo-inhsyst.**, Ske-syst. [Methocarbamol, Orphenadrine], SodBeSP-syst., SodO-syst., SodPhe-syst., Sum-syst., Sym-parsyst., Tacri-syst., Tacro-syst., TecSul-syst., Teli-syst., Telm-syst., TelmH-syst. [Telmisartan], Tir-syst., **Tiz-syst.**, Tram-syst., Trand-syst., TrandV-syst., Trav-oph., Traz-syst., Valg-syst., Vals-syst., ValsH-syst., Vasc-syst., Ven-syst., Vig-syst., Zan-inhsyst., Zole-syst., Zolp-syst., Zon-syst.

adults: Desf-inhsyst., **Sevo-inhsyst.**

pediatric patients, and: Desf-inhsyst., **Sevo-inhsyst.**

cardiovascular status, unstable, patients with: Benzod-syst.

geriatric patients: Benzod-syst.

hypercalcemia, with: CalcS-syst.

ill patients, severely: Benzod-syst.

parasympathetic (vagal) stimulation, as a result of: Cand-syst., CandH-syst.

pediatric patients: Desf-inhsyst., **Sevo-inhsyst.**

adults, and: Desf-inhsyst., **Sevo-inhsyst.**

progressive: DigitG-syst.

pulmonary reserve, limited, patients with: Benzod-syst.

resistant: GlipM-syst.

resting heart rate, slight reduction in: BetBA-oph. [Timolol Maleate]

sinus bradycardia: **Aden-syst.**, Flec-syst., Methy-syst., MethyTD-syst., Mor-syst., Seleg-syst., Tene-syst.

cardiomyopathy, hypertrophic (HCM), patients: TrandV-syst.
[Verapamil]

children: DigitG-syst.

infants: *DigitG-syst.*
symptomatic (dizziness): *BetBA-syst.*
tachycardia progressing to bradycardia or asystole: *Bupro-syst.*
transient (< 60 beats per minute): **Ber-intloc.**, *BronA-syst.* [Epinephrine]
 followed by tachycardia: *BronA-syst.* [Epinephrine]
vagal stimulation, due to: *Los-syst.*, *LosH-syst.*, *OlmH-syst.*
cardiotoxicity, bundle branch block, and congestive heart failure, including: *Cyclob-syst.*
children: *DigitG-syst.*
congenital heart disease patients: *Paliv-syst.*
continuing: *Pil-syst.*
contractions.
 atrial, premature: **Aden-syst.**
 ventricular, premature (irregular heartbeat): **Aden-syst.**, *Coc-mucloc.*, *HistH2-syst.* [Ranitidine], *Mex-syst.*, *Ond-syst.*, *Oxyt-syst.*, *Sum-syst.*
 increased frequency of: *Flec-syst.*
 nonsustained: *Sum-syst.*
 unifocal or multiform, especially bigeminy or trigeminy.
 adults: *DigitG-syst.*
dissociation, atrioventricular: *AnestInh-syst.* [Halothane]
 adults: *DigitG-syst.*
ectopy, ventricular (See Ectopy).
extrasystoles (extra heartbeats): *AmlodAt-syst.* [Amlodipine], *Anid-syst.*, *Capec-syst.*, *Dexmed-syst.*, **Dipy-syst.**, *Leval-inhloc.*, *Mef-syst.*, *Palo-syst.*
 atrial: *Flum-syst.*
 frequent: *Quid-syst.*
 hypotension, associated with: *Amif-syst.*
 nodal: *Flum-syst.*
 supraventricular (rapid or irregular heartbeat): *Gadob-syst.*, *Ibut-syst.*, *Palo-syst.*
 ventricular (extra heart beat): *Capec-syst.*, *Flum-syst.*, *Gadob-syst.*, *Histr-syst.*, *Ibut-syst.*, *Nes-syst.*, *Ola-syst.*, *Ven-syst.*
fast, rapid heartbeat (See tachycardia).
females: *Tamo-syst.*
fibrillation.
 atrial (dizziness; fainting; fast, slow, or irregular heartbeat): *Adal-syst.*, *Amif-syst.*, *Anid-syst.*, *Capec-syst.*, *Cil-syst.*, *Clop-syst.*, **Dexmed-syst.**, *Dipy-syst.*, *Docet-syst.*, *Don-syst.*, *Eno-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Gadob-syst.*, *Gra-syst.*, *Imiq-top.*, *Ioxi-syst.*, *Ipr-inhloc.*, *Leval-inhloc.*, *Ond-syst.*, **Pam-syst.**, **Por-syst.**, *Propa-syst.*, *Risp-syst.*, **Sir-syst.**, *Sum-syst.*, *Telm-syst.*, *Tiot-inhloc.*, *Ven-syst.*, *Ver-parloc.*, *Zic-syst.*
 ventricular: *Alpr-syst.*, *Arb-syst.*, *Biv-syst.*, *Cele-syst.*, *Cisap-syst.*, *Diat-syst.*, *Dipy-syst.*, *Diso-syst.*, *Dof-syst.*, *Ele-syst.*, *Ergon-syst.*, *Fro-syst.*, *HydroxT-oph.*, *Ibut-syst.*, *Iopa-syst.*, *Iot-syst.*, *Ioxa-syst.*, *Methyler-syst.*, *Nes-syst.*, *Paro-syst.*, *Phenot-syst.*, *Prazi-syst.*, *Quid-syst.*, *Ritu-syst.*, *Sum-syst.*, *Ven-syst.*

adults: *DigitG-syst.*
arrest, cardiac, with: *Dof-syst.*
fatal: *BronA-syst.* [*Epinephrine*]
flutter, atrial (fast or irregular heartbeat; dizziness; fainting): *Amif-syst.*
gallop rhythm: *Epir-syst.*
S₃ gallop (See DIAGNOSTIC TESTS, Electrocardiogram): *Tras-syst.*
hypercalcemia, with: *CalcS-syst.*
hypokalemia, accentuated by: *CandH-syst.*
idioventricular rhythm: *Ibut-syst.*
accelerated: *Tene-syst.*
infants: *DigitG-syst.*
irregular heartbeat: *AmincAc-syst., Amph-syst., Anest-oph., Anest-parloc., AngInH-syst., AntCoaC-syst., AntdepT-syst.* [*Amoxapine*], *Anthis-syst.* [*Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine*], *AnthisD-syst., AnthisDAc-syst.* [*Pseudoephedrine*], *Aprac-oph., BarbAn-syst.* [*Caffeine*], *BetBA-oph., BetBA-syst., BetBAT-syst., BronA-inhloc., Caff-syst., CalcS-syst., Carbac-oph., Carbam-syst., CarbidEL-syst., Cev-syst., ChlH-syst., ChlordA-syst., Cil-syst., Cital-syst., Clofib-syst., Cloz-syst., Cortic-ot., Cortic-top., CorticG-syst., Cyclope-oph., Darb-syst., DecAn-syst., DicM-syst., Dihy-nassyst., DipyA-syst., Dom-syst., Doxap-syst., Doxaz-syst., Doxep-top., Drop-syst., EdrA-syst., Epine-oph., Ergon-syst., Etom-syst., Fent-trsyst., Flec-syst., Fluda-syst., Fludro-syst., FlutS-inhloc., For-inhloc., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gemc-syst., Gluc-syst., Glyc-syst., Gos-syst., Gra-syst., HydroI-syst., HydroxT-oph., Imiq-top., Ina-syst., IntA1-syst., Iodix-syst., Ioxa-syst., IprA-inhloc., Iri-syst., IsomDA-syst., Leval-inhloc., Levod-syst., Map-syst., Mef-syst., Melo-syst., Mep-syst., Methox-exsyst., Methylp-syst., Metyra-syst., Minox-syst., Minox-top., Mitox-syst., Mur-syst., Myc-syst., Nalm-syst., Nalo-syst., Nar-syst., Nef-syst., Nia-syst., NiaL-syst., Nico-inhsyst., Nico-nas., Nico-syst., Nyl-syst., Oct-syst., Ond-syst., Opr-syst., Ose-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Paliv-syst., PegiA2b-syst., Pentox-syst., PerpA-syst., Pheny-nas., Pheny-oph., Phy-oph., Phy-syst., Pimo-syst., Prazi-syst., Procai-syst., Pse-syst., Pyrim-syst., Quin-syst., Ralt-syst., Ras-syst., Rau-syst., Riz-syst., Ropin-syst., Sam-syst., Seleg-syst., SodBeSP-syst., SodPhe-syst., Tacro-syst., TecSul-syst., Thali-syst., ThyH-syst., Thyr-syst., ThyrA-syst., Tiz-syst., Ven-syst., VitDA-syst., Xyl-nas., Zan-inhsyst., Zip-syst., Zolm-syst.*

adults: *Leup-syst.*
hyperkalemia, with: *Cyclosp-syst.*
lifethreatening: *Metyro-syst.*
maternal and fetal (fast or irregular heartbeat): **Ritod-syst.**
nodal (junctional) rhythm: *AnestInh-syst.* [*Halothane*], *Cital-syst., Desf-inhsyst., Ibut-syst.*
accelerated.
adults: *DigitG-syst.*
adults: *Desf-inhsyst.*
pediatric patients, and: *Desf-inhsyst.*
pediatric patients: *Desf-inhsyst.*

adults, and: Desf-inhsyst.
 palpitations (See Palpitation).
 pounding heartbeat: AntinfN-syst. [**Fenoprofen**, Naproxen], Anthis-syst. [Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., Bacl-syst., BetBA-oph., Brim-oph., Busp-syst., Butor-nasyst., CarbidL-syst., CarbidEL-syst., Cyclob-syst., Epine-oph., Levod-syst., Mep-syst., Nalt-syst., Opi-syst., Oxym-nas., Oxym-oph., Pheny-nas., Pheny-oph., Pse-syst., Ropin-syst., Ske-syst., SodBeSP-syst., Xyl-nas., Zip-syst.
 racing heartbeat (See tachycardia).
 reversible: Clon-parloc.
 severe: Pil-syst.
 sinus arrhythmia (fainting, dizziness, chest pain, shortness of breath): Anid-syst., Palo-syst., Sum-syst.
 sinus pause: Flec-syst., Mor-syst., Propa-syst.
 skipped beats: **Aden-syst.**
 slow heartbeat (See bradycardia).
 supraventricular: AnestInh-syst., **Arb-syst.**, Flec-syst.
 transient: ColSF-syst. [Filgrastim, Sargramostim]
 ventricular, and: **Arb-syst.**
 tachycardia, tachyarrhythmias (fast, pounding, or irregular heartbeat or pulse, more than 200 beats per minute; lightheadedness when getting up from a lying or sitting position): **AbLam-syst.**, Acetyl-syst., Adal-syst., Agal-syst., Album-syst., AlbMic-syst., Alemt-syst., Alfuz-syst., Almot-syst., Alpha-syst., Alpr-loc., Alpr-syst., Aman-syst., AmlodBen-syst., **Amph-syst.**, AmphoBCC-syst., Amsa-syst., **AmylN-syst.**, Anest-parloc., AnestBar-syst., **AnthyGR-syst.**, AntinfN-syst., AntCoaC-syst., Antchsp-syst. [Glycopyrrolate], AntdepMAO-syst., AntdepT-syst. [Amoxapine], Antdys-syst., Anthis-syst. [Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine], AnthisD-syst., AnthisDAC-syst., AnthisP-syst., AntvCPOv-syst., Aprot-syst., Arb-syst., Arip-syst., **ArsTr-syst.**, Atom-syst., Atrop-oph., AtropB-syst., **Azac-syst.**, Azel-nas., Barb-syst., BarbAn-syst. [Barbiturates], BarbAn-syst. [Caffeine], Bell-syst., BetBA-oph., BisSMT-syst. [Bismuth Subsalicylate], Bort-syst., Bos-syst., Brim-oph., **BronA-inhloc.**, **BronA-syst.** [Ephedrine, Epinephrine], BronT-syst., Bupro-syst., Busp-syst., Busu-syst., **Caff-syst.**, CalcCBA-syst., Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbet-syst., CarbidL-syst., CarbidEL-syst., Carbopr-syst., Cele-syst., CetiP-syst. [Pseudoephedrine], Cev-syst., ChlordA-syst., **Cil-syst.**, Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, Clon-parloc., **Cloz-syst.**, Coc-mucloc., Colf-intloc., ColSF-syst., CortO-systdia., Cortic-inhloc., Cycla-syst., Cycli-syst., Cyclope-oph., Cyclosp-syst., Cyp-syst., Dacli-syst., **Darb-syst.**, DauL-syst., **Def-syst.**, **Den-syst.**, Desl-syst., DeslP-syst., Desm-syst., Dexmet-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Dif-syst., **Dimer-syst.**, Dinopst-parloc., Dinopne-cervag., DiphenA-syst., DiphtTT-syst., Dipi-oph., Dipy-syst., DipyA-syst., Docet-syst., Dol-syst., Dom-syst., Don-syst., Doxap-syst., Doxaz-syst., Doxep-top., DoxorL-syst., Dron-syst., **Drop-syst.**, Dut-syst., Dyp-syst., EdrA-syst., Efav-syst., EmtT-syst., EnaF-syst., Epine-oph., Epir-syst., **Epoe-syst.**, **Epop-syst.**, Ert-syst.

Eso-syst., Etan-syst., Etom-syst., **Fenol-syst.**, *Fent-trsyst.*, *FentD-syst.*, Flavox-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., FollitB-syst., Fome-syst., For-inhloc., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., GalliC-syst., Gemc-syst., **Gemt-syst.**, Gla-syst., Gluc-syst., Glut-syst., Gos-syst., Hal-syst., HepatBVR-syst., **Hist-syst.**, HistH2-syst., Hom-oph., HyalSD-syst., Hyalur-parloc., **Hydra-syst.**, HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., IbupO-syst., Imiq-top., **Imm-syst.**, Indin-syst., InsD-syst., IntB1b-syst., Ioxi-syst., Ipe-orloc., Ipr-nas., IprA-inhloc., Irb-syst., **Iri-syst.**, **Iron-syst.**, IsomDA-syst., Isot-syst., Isox-syst., **Keta-syst.**, Ketot-syst., Ltry-syst., Lamo-syst., Lef-syst., **Leval-inhloc.**, Levod-syst., Lind-top., Lit-syst., Los-syst., LosH-syst., Lox-syst., Mann-syst., Map-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., Methyler-syst., **Methylp-syst.**, Methys-syst., Meto-syst., **Minox-syst.**, Minox-top., Mir-syst., Mitox-syst., Miv-syst., Moc-syst., Mod-syst., Moli-syst., **Mur-syst.**, Nab-syst., **Nalm-syst.**, Nalo-syst., Nalt-syst., **Natal-syst.**, Neu-syst. [**Gallamine**], Nia-syst., **NiaL-syst.**, Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., **Nitra-syst.**, Nyl-syst., Ofl-ot., Ola-syst., Olm-syst., OlmH-syst., Omeq-syst., Ond-syst., Opi-syst., **Opr-syst.**, Ose-syst., Oxa-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Paliv-syst., Palo-syst., **Pam-syst.**, Pap-syst., Paro-syst., Pegas-syst., Pemo-syst., PenteC-syst., Perg-syst., PerpA-syst., Phenot-syst., Pheny-nas., Pheny-oph., Pil-syst., **Pimo-syst.**, **Pral-syst.**, **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., Pse-syst., Pyrim-syst., Que-syst., Quin-syst., Ralt-syst., Ras-syst., Resp-syst., Ril-syst., Risp-syst., Riz-syst., Roc-syst., Ropin-syst., Sco-oph., Seleg-syst., Sertr-syst., **Sevo-inhsyst.**, Sib-syst., Sild-syst., **Sir-syst.**, Ske-syst., SodBeSP-syst., SodN-syst., SodPhe-syst., Sol-syst., Sta-syst., Sym-parsyst., Tacri-syst., Tacro-syst., Tad-syst., TecMer-syst., Teli-syst., Telm-syst., TelmH-syst., Teno-syst., Tera-syst., Thie-syst., Thiox-syst., Thr-syst., ThyH-syst., Thyr-syst., ThyrA-syst., Tinz-syst., Tiot-inhloc., Tola-parsyst., **TosI-syst.**, Tram-syst., TramA-syst., Traz-syst., **Tret-syst.**, Trimetha-syst., Trop-oph., Tros-syst., Ure-syst., Vala-syst., Valg-syst., Valp-syst., Vals-syst., ValsH-syst., Van-syst., Vard-syst., Vasc-syst., Ven-syst., Vor-syst., Xyl-nas., Yoh-syst., Zan-inhsyst., Zic-syst., Zip-syst.

adults: Desf-inhsyst., DigitG-syst., Leup-syst., Sevo-inhsyst.

pediatric patients, and: Desf-inhsyst., Sevo-inhsyst.

atrial: DigitG-syst.

block, with: DigitG-syst.

paroxymal: Docet-syst.

bradycardia, progressing to, or asystole: Bupro-syst.

transient bradycardia, followed by tachycardia: BronA-syst.

[Epinephrine]

dialysis patients with end-stage renal disease: Levoca-syst.

failure, heart, worsened leading to: **Fenol-syst.**

females: Tamo-syst.

heart rate.

increase in heart rate of 9.2 bpm, mean, relative to placebo: Desl-syst.

resting, of 100 beats per minute: Fel-syst.

hypercalcemia, with: CalcS-syst.

ischemic cardiac events, leading to: **Fenol-syst.**

junctional (nodal).

children: *DigitG-syst.*
 infants: *DigitG-syst.*
 malignant: *Aman-syst.*
 maternal heart rate, small increase in: *Ritod-syst.*
 mild: *Pantop-syst.*
 mother and baby (maternal and fetal): **Ritod-syst.**
 during use for delay of premature labor: *Isox-syst.*
 normal sinus rhythm and then bradycardia, followed by: *Dron-syst.*
 onchocerciasis (verminosis), patients with: **Ive-syst.**
 pediatric patients: *Desf-inhsyst.*, **Dexmet-syst.**, **Sevo-inhsyst.**
 adults, and: *Desf-inhsyst.*, *Sevo-inhsyst.*
 reflex: *Amlod-syst.*, *Nitrop-syst.*, *Oxyt-syst.*, **Phenox-syst.**, **Phent-syst.**,
Risp-syst.
 sinus tachycardia: **Aden-syst.**, **Aldes-syst.**, *Cital-syst.*, *Docet-syst.*, *Palo-*
syst., *Paro-syst.*, *Ven-syst.*
 stimulation, cardiac: *BronA-syst.* [Ephedrine], *Hydra-syst.*
 direct: *Tola-parsyst.*
 supraventricular (fainting; fast, pounding, or irregular heartbeat or pulse;
 palpitations): *Alpr-syst.*, *Amif-syst.*, *Dexmed-syst.*, *Dipy-syst.*, *Fluda-syst.*,
Fluorq-syst., *Ilo-inh.*, *Ipr-inhloc.*, *Leval-inhloc.*, *Mem-syst.*, *Ond-syst.*, *PacP-*
syst., *Ritu-syst.*, *Tiot-inhloc.*, *Tros-syst.*, *Ven-syst.*
 allergic reactions, associated with: *Amif-syst.*
 hypotension, associated with: *Amif-syst.*
 systolic blood pressure and heart rate, rapid increases in: *Arb-syst.*
 transient: *Vasc-syst.*
 ventricular (fainting; fast, pounding, or irregular heartbeat or pulse;
 palpitations): *Arg-syst.*, *Cicl-top.*, *Cisap-syst.*, *Clar-syst.*, *Dexmed-syst.*,
Dipy-syst., *Diso-syst.*, **Dof-syst.**, *Ele-syst.*, *Ergon-syst.*, *Flec-syst.*, *Fluox-*
syst., *Fro-syst.*, *Gala-syst.*, *Iopa-syst.*, *Ioxa-syst.*, *Methyler-syst.*, *Nes-syst.*,
Ond-syst., *Paro-syst.*, *Quid-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sum-syst.*, *Tene-syst.*,
Ven-syst.
 monomorphic, regular nonsustained: *Ibut-syst.*
 nonsustained: *Mil-syst.*
 polymorphic, sustained and nonsustained: *Ibut-syst.*
 transient: *Pac-syst.*
 torsades de pointes (chest pain or discomfort; irregular or slow heart
 rate; fainting; shortness of breath; sudden death; prolonged QT
 interval): *AntfunA-syst.*, *CalcCBA-syst.* [*Bepridil*], *Cisap-syst.*, *Cital-*
syst., *Clar-syst.*, *Diso-syst.*, **Dof-syst.**, *Eryts-syst.*, *Fluorq-syst.*,
Fluox-syst., *Gala-syst.*, *Levof-syst.*, *Nel-syst.*, *Paro-syst.*, *Penta-syst.*,
Propa-syst., *Quid-syst.*, *Tacro-syst.*, *Ven-syst.*, *Vor-syst.*
 potentially fatal: *Propa-syst.*
 QT prolongation, with (irregular or slow heart rate; recurrent
 fainting; sudden death) (See DIAGNOSTIC TESTS,
 Electrocardiogram): *Phenot-syst.*
 worsened: *Flec-syst.*

weak heartbeat, and fast: **AmylN-syst.**, Iron-syst., Nitra-syst.
thrombolysis, coronary, during or following (sinus bradycardia, accelerated idioventricular rhythm, ventricular premature depolarizations, supraventricular tachycardia, ventricular tachycardia, and ventricular fibrillation): **Ret-syst.**
transient: *Iov-syst.*
trigeminy: *Ritu-syst.*
ventricular (fainting; fast, slow, pounding, or irregular heartbeat or pulse; palpitations; dizziness or fainting; seen on ECG as prolonged QT interval as well as lowered and inverted T-wave and S-T segment changes; increase in frequency of premature ventricular contractions, or a worsening or new appearance of ventricular tachycardia or ventricular fibrillation): *Aldes-syst.*, *Almot-syst.*, *Amsa-syst.*, *AnestInh-syst.* [**Halothane**], **Arb-syst.**, *Arg-syst.*, *BronT-syst.*, *Cital-syst.*, *Clar-syst.*, *Dexmed-syst.*, **Dof-syst.**, *Dyp-syst.*, *Ergon-syst.*, *Methyler-syst.*, *Nalo-syst.*, **Pimo-syst.**, **Probu-syst.**, *Sild-syst.*
extrasystoles: *Capec-syst.*
potentially fatal: *Aldes-syst.*
supraventricular, and: **Arb-syst.**
weak heartbeat and fast: **AmylN-syst.**, Iron-syst., Nitra-syst.

ARTERIOSCLEROSIS (See Cardiovascular Disorders).

ASCITES (bloating and abdomen pain): *Aldes-syst.*, *Capec-syst.*, *Dacti-syst.*, *DauL-syst.*, *Docet-syst.*, *Epir-syst.*, **Iri-syst.**, **Sir-syst.**, *Tret-syst.*
ovarian hyperstimulation syndrome, with: *ChorioG-syst.*

ASTHENIA (See Weakness).

ATAXIA (shakiness and unsteady walk; clumsiness, unsteadiness, trembling or other problems with muscle control or coordination; difficulty walking) (See EXTREMITIES, Incoordination): *Acyc-syst.*, *Agal-syst.*, *Aman-syst.*, *Aminglut-syst.*, *AmlodAt-syst.* [*Amlodipine*], *AntandN-syst.* [*Flutamide*], *AntconD-syst.*, **AntconH-syst.**, **AntconS-syst.**, *Bacl-intsyst.*, **Benzod-syst.**, *BetBA-oph.* [*Levobunolol*], *BisSMT-syst.* [*Metronidazole*], *Capec-syst.*, *Carbam-syst.*, **CarbidL-syst.**, *CarbidEL-syst.*, *Carm-imploc.*, *Cele-syst.*, *Chloramb-syst.*, *Cyclope-oph.*, *Dext-syst.*, *Diett-top.*, *Don-syst.*, *DoxorL-syst.*, **Dron-syst.**, *Efav-syst.*, *Ethc-syst.*, *Fel-syst.*, **Flum-syst.**, *Fluorq-syst.*, *Fluv-syst.*, **Gab-syst.**, *IntB1a-syst.*, *Isot-syst.*, **Lamo-syst.**, *Levam-syst.*, *Leve-syst.*, **Levod-syst.**, *Lit-syst.*, *Mef-syst.*, *Metro-syst.*, *Metro-vag.*, *Mod-syst.*, **Nab-syst.**, **Nef-syst.**, *Nitrop-syst.*, **Oxc-syst.**, *Pip-syst.*, **Pre-syst.**, **Primi-syst.**, *Sild-syst.*, *SodO-syst.*, *SulfadP-syst.*, **Tacri-syst.**, *Tia-syst.*, *Tini-syst.*, **Topi-syst.**, *Tore-syst.*, *TramA-syst.*, *Tret-syst.*, **Valp-syst.**, *Vari-syst.*, **Vig-syst.**, **Zic-syst.**, *Zid-syst.*, *Zolp-syst.*, **Zon-syst.**, *Zop-syst.*

animals: *QuinuD-syst.*, *Sum-syst.*
dogs: *Levof-syst.*
monkeys: *Levof-syst.*
rodents: *Gemif-syst.*
mice: *Levof-syst.*, *Mero-syst.*
female: *Alos-syst.*

rats: Eno-syst., Levof-syst., Mero-syst.
cerebellar (shakiness and unsteady walk; unsteadiness, trembling, or other problems with muscle control or coordination): *HepatAVI-syst.*
debilitated patients: **Benzod-syst.**
dizziness, possibly with ataxia and/or vertigo: **Flum-syst.**
elderly patients: **Benzod-syst.**
severe: Zale-syst.

ATHEROSCLEROSIS (See Cardiovascular Disorders).

AUTONOMIC NERVOUS SYSTEM (See Anticholinergic Effects; Cholinergic Effects; Parasympathetic Stimulation; Sympathetic Stimulation).

activation, sympathetic, reflex (fast or irregular heartbeat; flushing or redness of skin): **Minox-syst.**
blockade, parasympathetic (blurred vision, less frequently or rarely; constipation; decreased sexual ability; dryness of mouth; enlarged pupils; weakness; difficult urination): **Mecam-syst.**, *Trimetha-syst.*
dysautonomia, autonomic dysfunction (blurred vision; confusion; difficult or painful urination; dizziness, faintness, or lightheadedness, especially when getting up from a lying or sitting position; fast heartbeat; irregular heartbeat; sweating; unusual tiredness or weakness): *Bort-syst.*, *CarbidL-syst.*, *Hal-syst.*, *Moli-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Pyran-orloc.*, *Thiox-syst.*
stimulation, parasympathetic (headache; increased salivation or sweating; nausea or vomiting; redness or flushing of skin or feeling of warmth; stomach discomfort or pain): *Beth-syst.*
cholinergic effect, cholinergic crisis, cholinergic syndrome (excess of Acetylcholine) (abdominal cramping, rhinitis, increased salivation, miosis, lacrimation, flushing and diaphoresis): *Antm-syst.*, **BetBA-syst.** [*Acebutolol*, *Atenolol*, *Betaxolol*, *Carteolol*, *Labetalol*, *Metoprolol*, *Nadolol*, *Oxprenolol*, *Penbutolol*, *Pindolol*, *Propranolol*, *Sotalol*, *Timolol*], *Iri-syst.*, **Phent-syst.**, *Pyridos-syst.*, *Riv-syst.*, *Tacri-syst.*
sympatholytic (antiadrenergic): **Yoh-syst.**

AZOTEMIA (See Uremia).

BACTEREMIA (rapid breathing; chills; fever; abdominal pain; nausea; diarrhea) (See Febrile Reaction; Infection; Sepsis): **Clofar-syst.**, **Darb-syst.**, *Ethan-parloc.*

abcess, with (accumulation of pus; swollen, red, tender area of infection; fever).
pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

BALANCE, impaired (See VERTIGO): *Capec-syst.*

loss of: **Mef-syst.**
control, loss of: *Meto-syst.*, *Moc-syst.*, **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Pimo-syst.**, *Que-syst.*, **Risp-syst.**, *Seleg-syst.*, *Sertr-syst.*, *Thie-syst.*, **Thiox-syst.**, *Tolc-syst.*

BARTTER'S SYNDROME: *AntinfN-syst.*

BASOPHILIA (See DIAGNOSTIC TESTS): *Gadob-syst.*

BILIRUBIN (See ABDOMEN, Liver; DIAGNOSTIC TESTS, Hepatic Tests).

hyperbilirubinemia (yellow eyes or skin): *Acyc-syst., Ataz-syst., Barb-syst.*
[*Phenobarbital*], *Bevac-syst., Bex-syst., Busu-syst., Capec-syst., Casp-syst., DesIP-*
syst., Gadob-syst., Gemif-syst., Gemt-syst., Lar-syst., Melo-syst., Mica-syst., Nel-
syst., Nev-syst., Sor-syst., Teli-syst., Tore-syst., Vor-syst., Zaf-syst., Zid-syst., Zil-
syst.

children: *VitK-syst. [Menadiol, Phytonadione]*

neonates: *VitK-syst. [Menadiol, Phytonadione]*

slow development of: *Oct-syst.*

hypobilirubinemia: *Album-syst.*

BLEEDING (See Hemorrhage).

BLOCK or blockade, neuromuscular (See Paralysis).

BLOOD.

coagulation disorders (See Bleeding; Coagulation).

hemoconcentration: *Hal-syst.*

intensification of pre-existing: *Mann-syst.*

ovarian hyperstimulation syndrome, with: *ChorioG-syst.*

hemorrhage (See Bleeding).

viscosity increases even further.

high normal serum viscosity in conditions such as cryoglobulinemia,
hypercholesterolemia, or hypergammaglobulinemia, patients with: *Imm-syst.*

BLOOD DYSCRASIAS (See Hemorrhage; Coagulation).

BLOOD PRESSURE.

changes in: *Chloramp-ot.*

hypertension, increased blood pressure, hypertensive crisis (dizziness or fainting):
AcSodCit-syst., Adal-syst., Agal-syst., Album-syst., Alemt-syst., Almot-syst.,
Aman-syst., AntinfN-syst. [Tolmetin], Aman-syst., Amph-syst., AmphoBCC-syst.,
Anast-syst., Andro-syst., Anest-parloc., Anid-syst., AnthyGR-syst., AntandN-syst.,
Antcoa-syst., AntdepMAO-syst., AntdepT-syst. [Amoxapine], AnthisD-syst.,
AnthisDAG-syst., AnthisDAC-syst., AnthisP-syst., Antthro-syst., Arb-syst., Arip-
syst., ArsTr-syst., AspirSC-syst., Atorv-syst., Barb-syst., Basil-syst., Ber-intloc.,
BetBA-oph. [Levobetaxolol, Metipranolol, Timolol], BetBA-syst., Bevac-syst.,
BisSMT-syst., Biv-syst., Brim-oph., BronA-inhloc. [Epinephrine], BronA-syst.
[Epinephrine], Calcit-nassyst., Capec-syst., CarbidL-syst., CarbidEL-syst., Cele-
syst., Carbopl-syst., Carm-imploc., CetiP-syst. [Pseudoephedrine], Cev-syst.,
Cinac-syst., Cital-syst., CitAGM-mucloc., Clofar-syst., Clon-parloc., Clon-syst.,
Clop-syst., Cloz-syst., Coc-mucloc., ConjE-syst., Cortic-nas. [Dexamethasone],

Cortic-nas., Cortic-ot., Cortic-rec., CorticG-syst., Corticot-syst., **Cyclosp-syst.**, Daclic-syst., Dapt-syst., **Darb-syst.**, Darif-syst., DauL-syst., DecAn-syst. [*Ibuprofen-containing combinations*, *Salicylate-containing combinations*], Desf-inhsyst., Dexmet-syst., Dic-top., DicM-syst., Dihi-nassyst., **Dimer-syst.**, Dinopst-parloc., Dipi-oph., Dipy-syst., Docet-syst., Dol-syst., Don-syst., DorzT-oph., Doxap-syst., Doxep-top., Doxyc-mucloc., Drop-syst., Epine-oph., **Epoe-syst.**, Ert-syst., Estro-syst., **EstroP-syst.**, EstroPO-syst., Etan-syst., Etom-syst., Eton-vag., **Exem-syst.**, **FacVIIa-syst.**, FentD-syst., **Flavoc-syst.**, **Fludro-syst.**, Flum-syst., Fluorq-syst., Fluox-syst., Flut-inhloc., FlutS-inhloc., Fluv-syst., For-inhloc., Gadop-syst., Gadov-syst., Gals-syst., Gemc-syst., **Gemt-syst.**, Gla-syst., GlipM-syst., Gluc-syst., Gra-syst., **GroH-syst.**, Hal-syst., **Hist-syst.**, HydroxT-oph., **Iba-syst.**, Ibut-syst., Imiq-top., **IndiuC-syst.**, IndiuS-syst., Infli-syst., **IntB1b-syst.**, Iopr-syst., Iov-syst., Ioxi-syst., JapV-syst., **Keta-syst.**, Ketor-syst., **Lef-syst.**, **Len-syst.**, Let-syst., Leval-inhloc., Levod-syst., Lym-syst., Mef-syst., Melo-syst., Mem-syst., **Methylp-syst.**, Meto-syst., Mica-syst., **Mido-syst.**, Moc-syst., Mod-syst., **Mur-syst.**, **Myc-syst.**, **Nalm-syst.**, Nalo-syst., Nalt-syst., Nar-syst., Nef-syst., Nep-oph., Nico-syst., Ola-syst., Opi-syst., Opi-syst., Oxym-nas., Oxyt-syst., PacP-syst., **Palif-syst.**, Palo-syst., **Pam-syst.**, Paro-syst., **Pegv-syst.**, Pemo-syst., Perg-syst., Pheny-oph., Pil-syst., **Por-syst.**, **Pral-syst.**, Procar-syst., Propo-syst., Prota-syst., Proti-syst., Pse-syst., Pyridos-syst., Ras-syst., Rem-syst., Rep-syst., Rifap-syst., Rise-syst., Ritu-syst., **Ritu-syst.**, Riv-syst., Riz-syst., Roc-syst., Ropin-syst., Rosu-syst., Seleq-syst., Sertr-syst., Sevo-inhsyst., Sib-syst., Sin-syst., **Sir-syst.**, SodC-parloc., **SodO-syst.**, Sol-syst., **Sor-syst.**, Sym-parsyst., Tacri-syst., Tacro-syst., Tad-syst., TecB-syst., TecMer-syst., TecTet-syst., Telm-syst., **Teri-syst.**, Testos-syst., Thiox-syst., Thr-syst., Tinz-syst., Tiop-syst., Tolt-syst., Tram-syst., TramA-syst., Trav-oph., **Tret-syst.**, Trip-syst., Tros-syst., Vala-syst., Vald-syst., Valp-syst., Vard-syst., **Vasc-syst.**, Vaso-syst., **Ven-syst.**, Ver-parloc., VitDA-syst., Vor-syst., Yoh-syst., Zic-syst., Zolm-syst.

aggravated: Carbam-syst., Dexmed-syst., DrosEE-syst., EstroPO-syst.

arterial, extreme: BronA-syst. [*Epinephrine*]

dialysis patients with end-stage renal disease: **Levoca-syst.**

diastolic blood pressure.

systolic, and: **Dimer-syst.**

exacerbation (See aggravated).

hypercalcemia, with: CalcS-syst.

increased (See aggravated).

increased risk of: MedE-syst.

intracranial (headache; nausea and vomiting; papilledema; decrease in vision; double vision; blurred vision; change in ability to see colors, especially blue or yellow): Carm-imploc., Mecas-syst., Tret-syst.

mild: Imm-syst., Ril-syst., TecAp-syst.

moderate, to: Ril-syst.

transient, and: Iob-systthe.

moderate: Ril-syst.

pediatric patients: Clon-syst.

portal: VitA-syst.

postpartum: Bromo-syst.

pulmonary, and: Prota-syst.
 reflex: Alpr-loc., Minox-top.
 sitting: **Mido-syst.**
 slight: Desm-syst.
 transient, and: Iob-systthe.
 sudden and severe: Ergon-syst., Methyler-syst.
 supine: **Mido-syst.**
 systolic blood pressure.
 200 mmHg, of about: Mido-syst.
 diastolic, and: **Dimer-syst.**
 heart rate, rapid increases in, and: Arb-syst.
 transient, transitory: Amif-syst., Bret-syst., TecE-syst., Zip-syst.
 slight, and: Iob-systthe.
 unspecified essential: Doxyc-mucloc.
 worsening (See aggravated).

hypotension (dizziness, lightheadedness, or fainting, low blood pressure; unusual tiredness or weakness; blurred vision; confusion; dizziness, faintness, or lightheadedness when getting up from a lying or sitting position suddenly; sweating): **Abac-syst.**, AbLamZid-syst., **Abcix-syst.**, Acetyl-syst., Acyc-syst., **Agal-syst.**, **Aldes-syst.**, Alemt-syst., Alpha-syst., Alpr-loc., Alpr-syst., **Amif-syst.**, AmincAc-syst., **Amio-syst.**, **Amlod-syst.**, **AmlodAt-syst.** [**Amlodipine**], **AmlodBen-syst.**, **AmphoB-syst.**, AmphoBCC-syst., AmphoBLC-syst., Amsa-syst., Anest-parloc., AnestBar-syst., **AngIn-syst.**, **AngInH-syst.**, Anid-syst., AntinfN-syst. [**Tolmetin**], AntCoaC-syst., **Antcoa-syst.**, AntconH-syst., AntdepMAO-syst., AntdepT-syst. [**Amoxapine**], Anthis-syst., AnthisP-syst., Antthro-syst., AntvCPOv-syst., **AppSupS-syst.**, Aprot-syst., **Arb-syst.**, **Arg-syst.**, Arip-syst., ArsTr-syst., Atrop-oph., **Azac-syst.**, Azat-syst., Aztr-syst., BcgL-mucloc., Bacl-intsyst., Bacl-syst., Barb-syst., BarbAn-syst. [**Barbiturates**, **Codeine**], Benzod-syst., Ber-intloc., BetBA-oph. [**Levobetaxolol**], **BetBAT-syst.**, Beth-syst., **Bevac-syst.**, **Biv-syst.**, Bleo-syst., **Bort-syst.**, **Bos-syst.**, Bret-syst., Brim-oph., **Bromo-syst.**, BronA-inhloc., BronA-syst. [**Albuterol**, **Ephedrine**, **Isoproterenol**, **Metaproterenol**, **Terbutaline**], BronT-syst., Bupre-syst., Butor-nasyst., Cab-syst., **CalcCBA-syst.**, **CalcS-syst.**, **Cand-syst.**, **CandH-syst.**, Capec-syst., Carbac-oph., Carbam-syst., **Carbet-syst.**, CarbidL-syst., CarbidEL-syst., Carm-imploc., **Carv-syst.**, Cev-syst., CharA-orloc., ChlordA-syst., Chloroq-syst., Chym-parloc., Cil-syst., Cisat-syst., Cital-syst., **Clofar-syst.**, **Clon-parloc.**, **Clon-syst.**, **ClonC-syst.**, **Cloz-syst.**, Colc-syst., ColSF-syst. [**Sargramostim**], Cop-syst., CortO-systdia., Cortic-ot., Dacli-syst., Dapt-syst., **Darb-syst.**, **Def-syst.**, **Den-syst.**, **Dexmed-syst.**, Diat-syst., **Diaz-parsyst.**, DicM-syst., Dihi-nassyst., Dipheni-syst., DiphtTT-syst., Dipy-syst., DipyA-syst., Diso-syst., **DiuL-syst.**, **DiuP-syst.**, **DiuPH-syst.**, **DiuT-syst.**, Docet-syst., Dol-syst., Dom-syst., Don-syst., DorzT-oph., Doxac-syst., **Doxaz-syst.**, **Drop-syst.**, Dyp-syst., **EdC-syst.**, **EnaF-syst.**, **Epl-syst.**, **Epop-syst.**, **Epr-syst.**, **Ept-syst.**, Ert-syst., **Esm-syst.**, Etan-syst., **Ethc-syst.**, Etom-syst., FacVIIa-syst., **Fenol-syst.**, Fent-syst., Fent-trsyst., **FentD-syst.**, Feru-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., Fome-syst., Fon-syst., For-inhloc., Gab-syst., Gadob-syst., Gadot-syst., Gadov-syst., Gala-syst., Gals-syst., **Gemt-syst.**, GlipM-syst., Gra-syst., **Guanab-syst.**, **Guanad-syst.**,

Guane-syst., **Hal-syst.**, **HepatBVR-syst.**, **Hyalur-parloc.**, **Hydra-syst.**, **HydraH-syst.**, **HydroI-syst.**, **HydroxT-oph.**, **HydxyC-syst.**, **Ibr-syst.**, **IbupO-syst.**, **Ibut-syst.**, **Ilo-inh.**, **Imig-syst.**, **Ina-syst.**, **Inda-syst.**, **IndiuC-syst.**, **IndiuPt-syst.**, **IndiuS-syst.**, **Infli-syst.**, **InsA-syst.**, **InsGla-syst.**, **InsGlu-syst.**, **InsL-syst.**, **IntG-syst.**, **Iodix-syst.**, **Iopa-syst.**, **Iopr-syst.**, **Iot-syst.**, **Iov-syst.**, **Ioxa-syst.**, **Ioxi-syst.**, **Irb-syst.**, **Iri-syst.**, **Iron-syst.**, **Isox-syst.**, **Keta-syst.**, **Ketor-syst.**, **Ketot-syst.**, **Lar-syst.**, **Leval-inhloc.**, **Levom-syst.**, **Lid-syst.**, **Lid-top.**, **Los-syst.**, **LosH-syst.**, **MagSup-syst.**, **Map-syst.**, **Mecam-syst.**, **Mecl-syst.**, **Mef-syst.**, **Melo-syst.**, **Mem-syst.**, **Methox-exsyst.**, **Methy-syst.**, **MethyTD-syst.**, **Meto-syst.**, **Metyro-syst.**, **Mida-syst.**, **Mil-syst.**, **Minox-syst.**, **Minox-top.**, **Mir-syst.**, **Mis-syst.**, **Miv-syst.**, **Moc-syst.**, **Mod-syst.**, **Moe-syst.**, **MoeH-syst.**, **Mor-syst.**, **Mur-syst.**, **Nab-syst.**, **Nalo-syst.**, **Nar-syst.**, **Natal-syst.**, **Nef-syst.**, **Nes-syst.**, **Neu-syst.** [**Atracurium**, **Gallamine**, **Tubocurarine**], **NiaL-syst.** [**Niacin**], **Nico-inhsyst.**, **Nico-nas.**, **Nico-syst.**, **Nis-syst.**, **Nitra-syst.** [**Nitroglycerin**], **Nitri-inhloc.**, **Nitrop-syst.**, **Ola-syst.**, **Olm-syst.**, **OlmH-syst.**, **Ond-syst.**, **Opi-syst.**, **Oxc-syst.**, **Oxyt-syst.**, **Pac-syst.**, **PacP-syst.**, **Palo-syst.**, **Pam-syst.**, **Pap-syst.**, **Pare-syst.**, **Paro-syst.**, **Pegas-syst.**, **Penta-syst.**, **Perg-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Phenox-syst.**, **Phent-syst.**, **Pil-syst.**, **Pimo-syst.**, **Por-syst.**, **Prazo-syst.**, **PrazoP-syst.**, **Proge-syst.**, **Propa-syst.**, **Propo-syst.**, **Que-syst.**, **Quid-syst.**, **Rau-syst.**, **RauT-syst.**, **Rem-syst.**, **ReseHH-syst.**, **Ret-syst.**, **Rime-oph.**, **Risp-syst.**, **Ritu-syst.**, **Riv-syst.**, **Roc-syst.**, **Ropin-syst.**, **Ropiv-parloc.**, **Seleg-syst.**, **Sertr-syst.**, **Sevo-inhsyst.**, **Sin-syst.**, **Sir-syst.**, **SodBeSP-syst.**, **SodC-parloc.**, **SodN-syst.**, **Sum-syst.**, **Sym-parsyst.**, **Tacri-syst.**, **Tacro-syst.**, **Tad-syst.**, **TecF-syst.**, **TecSul-syst.**, **TecTeb-syst.**, **TecTet-syst.**, **Teli-syst.**, **Telm-syst.**, **TelmH-syst.**, **Teni-syst.**, **Tera-syst.**, **Thali-syst.**, **Thall-syst.**, **Thie-syst.**, **Thiox-syst.**, **Thr-syst.**, **ThyrA-syst.**, **Tinz-syst.**, **Tiz-syst.**, **Tola-parsyst.**, **Tolc-syst.**, **Tors-syst.**, **TosI-syst.**, **TramA-syst.**, **Trand-syst.**, **TrandV-syst.**, **Trane-syst.**, **Tras-syst.**, **Trav-oph.**, **Traz-syst.**, **Trep-syst.**, **Tret-syst.**, **Trimetha-syst.**, **Vac-syst.**, **Valp-syst.**, **Vals-syst.**, **ValsH-syst.**, **Van-syst.**, **Vard-syst.**, **Vasc-syst.**, **Ven-syst.**, **Vig-syst.**, **Vor-syst.**, **Zale-syst.**, **ZinS-syst.**, **Zolp-syst.**, **Zic-syst.**, **ZinS-syst.**, **Zole-syst.**, **Zolp-syst.**, **Zon-syst.**

acute hypotensive crisis: **Phenot-syst.**

adults: **Sevo-inhsyst.**

asymptomatic: **Nes-syst.**

collapse, hypotensive: **Ioxa-syst.**

congestive heart failure, with: **Diso-syst.**

convulsion associated with hypotension: **Amif-syst.**

diastolic blood pressure, maternal, reduction (lightheadedness or dizziness):

Ritod-syst.

hypoxia associated with hypotension: **Amif-syst.**

infertility, female, patients treated for: **FollitA-syst.**

mild: **Imm-syst.**, **TecAp-syst.**

moderate, to: **Imm-syst.**

severe, to: **TecAp-syst.**

moderate: **CalcS-syst.** [**Calcium Chloride**], **Imm-syst.**

mother and baby during use for delay of premature labor: **Isox-syst.**

orthostatic, postural and/or supine (chills; cold sweats; confusion; fainting;

dizziness or lightheadedness, especially when getting up from a lying or

sitting position): Aman-syst., Aminglut-syst., Amlod-syst., **AmylN-syst.**, Antchsp-syst., **AntdepMAO-syst.**, **AntdepT-syst.**, Antdys-syst., Atom-syst., Atorv-syst., Barb-syst., BetBA-syst., Beth-syst., Bret-syst., **Bromo-syst.**, Cab-syst., CarbidL-syst., CarbidEL-syst., Carv-syst., **ChlordA-syst.**, Cil-syst., Cital-syst., Clon-syst., ClonC-syst., **Cloz-syst.**, Diaz-parsyst., Diett-top., DiuPH-syst., DiuT-syst., Doxaz-syst., Dron-syst., Dul-syst., **Edd-syst.**, Enta-syst., ErgolM-syst., **Ethi-syst.**, Fent-trsyst., **Guanad-syst.**, **Guane-syst.**, Hal-syst., Ibut-syst., Ive-syst., Levod-syst., Levom-syst., **Lox-syst.**, **Mecam-syst.**, Methy-syst., **MethyTD-syst.**, **Methys-syst.**, Mir-syst., Mitot-syst., Moc-syst., **Moli-syst.**, Nab-syst., Nef-syst., Nitra-syst., Ola-syst., OlmH-syst., **Opi-syst.**, **Pare-syst.**, Paro-syst., Perg-syst., **PerpA-syst.**, **Phenot-syst.**, **Phenox-syst.**, Phent-syst., **Pimo-syst.**, **Prami-syst.**, **Prazo-syst.**, **PrazoP-syst.**, Procar-syst., Que-syst., Risp-syst., Riton-syst., **Ropin-syst.**, Seleg-syst., Sild-syst., **Sir-syst.**, Ske-syst. [Carisoprodol], Tad-syst., Tams-syst., Teg-syst., Tera-syst., Thie-syst., **Thiox-syst.**, **Tolc-syst.**, Tors-syst., Tram-syst., Trimetha-syst., Valp-syst., Vals-syst., Vard-syst., Ven-syst., Zic-syst., Zip-syst.

mild to severe: **AntdepMAO-syst.**

morning: Guanad-syst., **Guane-syst.**

volume depletion or massive diuresis, with: **DiuL-syst.**, Inda-syst.

pediatric patients: Sevo-inhsyst.

persistent: Aminglut-syst.

prolonged: Aden-syst.

severe (fainting, syncope): AnestBar-syst., AnestInh-syst., AntCoaC-syst., AntglaC-oph., AnthisD-syst., CetiP-syst. [Cetirizine], Desf-inhsyst., Gadop-syst., JapV-syst., Neu-syst., Proti-syst., Procai-syst., Proti-syst., TecAp-syst.

edema, pulmonary, with.

cardiomyopathy, hypertrophic (HCM), patients: TrandV-syst.
[Verapamil]

hypovolemic patients: AnestBar-syst.

sudden: Busu-syst., DecAn-syst. [Ibuprofen-containing combinations], Diett-top.

shock, profound, including: **Mur-syst.**

sudden: **Prota-syst.**

severe: Busu-syst., DecAn-syst. [Ibuprofen-containing combinations],
Diett-top.

syncope, and: Abar-syst.

tachycardia, supraventricular, associated with hypotension: Amif-syst.

transient, temporary: Desm-syst., Etop-syst., Iodip-syst., Procai-syst., VitK-syst.

irregular, fluctuations: AppSupS-syst., Cloz-syst., Dexmed-syst., Dipy-syst., Hal-syst., Lox-syst., Moli-syst., Ola-syst., Perg-syst., PerpA-syst., Phenot-syst., Pimo-syst., Que-syst., Risp-syst.

unrecordable: Epop-syst.

BONE DISORDERS or **OSTEOPATHY** (bone deformity; decrease in height; difficulty in moving or walking; headache; loss of hearing; pain in back, ribs, arms, or legs; redness or swelling in arms or legs) (See EXTREMITIES): *Adal-syst.*, *Cele-syst.*, *Isot-syst.*, *Teno-syst.*

adynamic bone disease (low bone turnover): *Cinac-syst.*

calcifications (See Calcifications).

density, decreased.

males who have had an orchiectomy or who have been treated with a gonadotropin-releasing hormone analog [GnRHa]): Gos-syst.

mineral density, loss of: Proge-syst.

female patients: Nafa-syst.

epiphyseal closure (See Epiphyseal Closure).

exostosis (See Exostosis).

fluorosis, skeletal: SodF-syst.

fractures (See Fractures).

musculoskeletal changes or effects (bone fractures; muscle wasting and weakness; involuntary movements; paralysis of legs): *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*, *Iopa-syst.*

necrosis (See Necrosis).

osteoarthritis (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): *Estro-syst.*

aggravated: Tram-syst.

localized (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints): *Iba-syst.*

osteomalacia (See Osteomalacia).

osteomyelitis (See Inflammation).

osteopenia (See Osteopenia).

osteoporosis (See Osteopenia).

osteosclerosis: SodF-syst.

slipped capital femoral epiphysis (limp; pain in hip or knee): *Mecas-syst.*

children: GroH-syst.

tenderness.

continuing.

patients with Paget's disease: Etid-syst.

increased.

patients with Paget's disease: Etid-syst.

recurrent.

patients with Paget's disease: Etid-syst.

BONE MARROW (See Myelosuppression).

abnormalities of bone marrow function: Dacti-syst.

damage, possibly irreversible: Chloramb-syst.

depression (See Myelosuppression).

failure (chest pain; chills; cough or hoarseness; fever; lower back or side pain; painful or difficult urination; shortness of breath; sores, ulcers, or white spots on lips

or in mouth; swollen glands; unusual bleeding or bruising; unusual tiredness or weakness): **Busu-syst.**

fibrosis: *Fluda-syst.*

hypoplasia/aplasia (chest pain; chills; cough or hoarseness; fever; lower back or side pain; painful or difficult urination; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; unusual tiredness or weakness): *Busu-syst., Paro-syst., Ritu-syst., Vino-syst.*

myelodysplasia, myelodysplastic syndrome: *Ibr-syst., Tem-syst., TosI-syst.*
suppression (See Myelosuppression).

BREATHING (See RESPIRATION).

breathing patterns, bizarre: *CarbidEL-syst.*

Cheyne-Stokes respiration (alternating periods of shallow and deep breathing):
Barb-syst., BarbAn-syst. [Barbiturates], SodO-syst.

BRUISES (See Injuries).

BUCCOGLOSSAL SYNDROME: *Ola-syst.*

CACHEXIA (See Emaciation, cachexia).

CALCIFICATIONS.

ectopic (calcium deposits in tissues other than bone): *VitDA-syst.*

focal: *Isot-syst.*

metastatic: *Pho-syst.*

vascular, or other soft-tissue: *CalcA-syst.*

coronary, pulmonary, and mesenteric arteries, increased incidence of.

animals: *Isot-syst.*

CANCER, malignant neoplasm (See Tumors): *Oma-syst., Pime-top.*

breast (clear or bloody discharge from nipple; inverted nipple; dimpling of breast skin; lump in breast or under the arm; persistent crusting or scaling of nipple; redness or swelling of breast; sore on the skin of the breast that does not heal):
DrosE-syst., Estro-syst.

invasive: *EstroPO-syst.*

carcinoma.

basal cell (small, red skin lesion, growth, or bump usually on face, ears, neck, hands or arms): *Pime-top., Tacro-top.*

breast (clear or bloody discharge from nipple; inverted nipple; dimpling of breast skin; lump in breast or under the arm; persistent crusting or scaling of nipple; redness or swelling of breast; sore on the skin of the breast that does not heal): *Adal-syst.*

gastrointestinal (abdominal discomfort; blood in stool; change in bowel habits; difficulty swallowing or eating; lump or swelling in the abdomen; nausea; loss of appetite; unexplained weight loss; unusual tiredness or weakness; vomiting; yellow skin or eyes): *Adal-syst.*

hepatocellular (abdominal or stomach pain; unexplained weight loss):

AnabS-syst., *DrosEE-syst.*, *EstroPO-syst.*

women having a predisposing or pre-existing condition, especially those who smoke tobacco: *DrosEE-syst.*, *EstroPO-syst.*

liver: *Cyp-syst.*

prostatic carcinoma disease flare, transient (with a transient, sometimes severe, increase in bone or tumor pain; difficult urination; spinal compression): *Gos-syst.*

skin (persistent non-healing sore; reddish patch or irritated area; shiny bump; pink growth; white, yellow or waxy scar-like area): *Adal-syst.*

squamous cell (persistent non-healing sore; reddish patch or irritated area; shiny bump; pink growth; white, yellow or waxy scar-like area): *Imiq-top.*, *Pime-top.*, *Tacro-top.*

urogenital (abdominal pain; abnormal vaginal bleeding or discharge; blood in urine; difficult or frequent urination; lump or swelling in abdomen): *Adal-syst.*

cerebral metastatic disease (confusion; convulsions; dizziness; hallucinations; headache): *Hydxyu-syst.*

endometrial (change in vaginal discharge; pain or feeling of pressure in pelvis; vaginal bleeding): *ConjE-syst.*, *DrosE-syst.*, *Estro-syst.*, *Estro-vag.* *Tamo-syst.*

gastrointestinal: *Ver-parloc.*

leukemia (bone pain): *AnabS-syst.*

central nervous system leukemia: *MethotC-syst.*

myelodysplastic syndrome: *Ibr-syst.*, *Tem-syst.*

myeloid or myelogenous, acute (bone pain): *Docet-syst.*, *Ibr-syst.*, *Tem-syst.*

non-lymphocytic, acute (tiredness; weakness): *Clod-syst.*

polycythemia vera, patients with: *SodPho-syst.*

promyelocytic leukemia (APL) differentiation syndrome, acute (chest pain; chills; cough; difficult or labored breathing; fever; shortness of breath; sore throat; unusual tiredness or weakness; weight gain) (syndrome can be fatal): *ArsTr-syst.*

retinoic acid-acute promyelocytic leukemia (RA-APL) syndrome (See Retinoid Effects).

secondary (bleeding; enlarged liver, lymph nodes, and spleen; infection): *Epir-syst.*, **TosI-syst.**

lymphoid syndromes (including lymphoid hyperplasia, pseudolymphomas, and pseudo-pseudolymphomas): *AntconH-syst.* [*Phenytoin*]

lymphoma (swollen glands; weight loss; general feeling of illness; black, tarry stools; yellow skin and eyes): *Adal-syst.*, *AnthyGR-syst.*, *Cyclosp-syst.*, *Etan-syst.*, *Infli-syst.*, *Pime-top.*, **Sir-syst.**, *Tacro-top.*

HIV-associated lymphoma.

infections, fatal, increased, in: *Ritu-syst.*

increase in the incidence of: *AnthyGR-syst.*

lymphoma like reaction (swollen glands; weight loss; general feeling of illness; black, tarry stools; yellow skin and eyes): **Adal-syst.**

non-Hodgkins (swollen glands weight loss general feeling of illness black, tarry stools yellow skin and eyes): *Infl-syst.*

lymphoproliferative disorder.

post-transplant lymphoproliferative disorder (PTLD) (fever; general feeling of discomfort and illness; weight loss): *Cyclosp-syst., Tacro-syst.*

increase in the incidence of: *AnthyGR-syst.*

malignancies: *Alef-syst., Etan-syst.*

secondary: *Tem-syst.*

melanoma (new mole; change in size, shape or color of existing mole; mole that leaks fluid or bleeds): *Adal-syst., Sir-syst.*

malignant: *CarbidEL-syst., Pime-top., Tacro-top.*

metastases (spread of cancer): **Pam-syst.**

calcification, metastatic: *Pho-syst.*

enlargement of metastatic cancer, rapid, in critical locations such as the brain or spinal cord: *ThyrA-syst.*

neuroblastoma: *DiphtTTH-syst.*

ovarian (acid or sour stomach; belching; backache; full or bloated feeling or pressure in the stomach; heartburn; indigestion; loss of appetite; stomach discomfort, upset or pain; swelling of abdominal or stomach area): *ConjE-syst.*

skin (See SKIN): *Methox-syst. [Psoralem], Methox-top.*

non-melanoma: *Etan-syst.*

risk of, increased: *Trio-syst.*

UVA exposure, cutaneous, followed by: *Methox-exsyst.*

Waldenstrom's macroglobulinemia.

hyperviscosity syndrome in (fatigue; rash; nosebleeds; weight loss; vision changes): *Ritu-syst.*

CAPILLARY LEAK SYNDROME (See Vascular Leak Syndrome).

CARBON DIOXIDE TENSION, increased: **Ber-intloc.**

CARDIOVASCULAR DISORDERS (fainting; fast or slow heartbeat; irregular pulse; troubled breathing [dyspnea] on exertion) (See CHEST): *Adal-syst., Alef-syst., BetBA-oph. [Levobetaxolol], Biv-syst., CortO-systdia., Glut-syst., Indin-syst., Iri-syst., Lut-syst., SodBeSP-syst.*

angiopathy.

microangiopathy, thrombotic (sudden weakness in arms or legs; sudden, severe chest pain): *Bleo-syst. Cisp-syst.*

antiangiogenesis: *Len-syst., Thali-syst.*

arrest, cardiac (chest pain; irregular heartbeat; heart failure; stopping of heart; no blood pressure or pulse; unconsciousness): *Adal-syst., Agal-syst., Aldes-syst., Alpr-syst., Amif-syst., Arg-syst., Benzod-syst., BronT-syst. [Aminophylline, Theophylline], Carv-syst., Chloroq-syst., Chym-parloc., Cisp-syst., Citra-syst. [Potassium Citrate-containing], Colc-syst., Darb-syst., Dexmed-syst., Diat-syst., DigitG-syst., Dipy-syst., Dof-syst., DorzT-oph., Ergon-syst., Flec-syst., Fluox-syst.,*

FlutS-inhloc., For-inhloc., Hydxyz-syst., *Imm-syst.*, *Ioxa-syst.*, **Iri-syst.**, Leval-inhloc., Levom-syst., *Lid-syst.*, *Lid-top.*, *MagS-syst.*, Melo-syst., *Methyler-syst.*, *Mida-syst.*, *Mor-syst.*, **Mur-syst.**, *PacP-syst.*, Phenot-syst., *Pyridos-syst.*, *Ras-syst.*, Sevo-inhsyst., *Sild-syst.*, Toc-syst., TramA-syst. [Tramadol], *Tret-syst.*, Vac-syst.

cardiovascular system depression leading to cardiac arrest (increased sweating, low blood pressure, pale skin, slow or irregular heartbeat): Anest-mucloc., Anest-top.

arteriolopathy: *Cyclosp-syst.*

arteriosclerosis: *BronA-syst.* [Isoproterenol]

atherosclerosis: *GroH-syst.*

block.

atrioventricular (chest pain; dizziness; fainting; pounding, slow heartbeat; troubled breathing; unusual tiredness or weakness): *ArsTr-syst.*, *Bort-syst.*, *BronA-syst.* [Epinephrine], *Carbam-syst.*, *Carv-syst.*, *Cev-syst.*, *Clon-parloc.*, *Dexmed-syst.*, *Dipy-syst.*, *Diso-syst.*, *Dof-syst.*, *HistH2-syst.*, *Ibut-syst.*, *Iopr-syst.*, *Mef-syst.*, *Mem-syst.*, *Pac-syst.*, *Pil-oph.*, *Pil-syst.*, *Prazi-syst.*, *Sertr-syst.*, *Sild-syst.*, *TrandV-syst.* [Verapamil]

complete: *Bort-syst.*

first degree: *Dexmed-syst.*, *Propa-syst.*

second degree: *Flec-syst.*, *Mor-syst.*, *Propa-syst.*

third degree: *Flec-syst.*, *Ibut-syst.*, *Mor-syst.*

bifascicular: *Ataz-syst.*

bundle branch block: *Carv-syst.*, *Cyclob-syst.*, *Dof-syst.*, *Ibut-syst.*, *Pac-syst.*, *Propa-syst.*, *Sertr-syst.*

cardiotoxicity, other arrhythmias, and congestive heart failure, including: *Cyclob-syst.*

right (shortness of breath, palpitations, fatigue, irregular fast heartbeat): *Anid-syst.*

complete: *Anag-syst.*

ectopy, ventricular (See Ectopy).

first degree: *Aden-syst.*

adults: *DigitG-syst.*

heart, general (disease in the electrical system of the heart): *BetBA-oph.* [*Betaxolol*, *Levobetaxolol*, *Timolol*], *Dexmed-syst.*, *Dipy-syst.*, *Dof-syst.*, *Don-syst.*, *DorzT-oph.*, *Lid-syst.*, *Lid-top.*, *Que-syst.*

second degree: *Aden-syst.*, *Alpr-syst.*, *CalcCBA-syst.* [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], *Dexmed-syst.*, *Dinopst-parloc.*, *Ond-syst.*

adults: *DigitG-syst.*

sinoatrial: *Lit-syst.*

sinus node: *Lit-syst.*

tachycardia, atrial, with: *DigitG-syst.*

third-degree: *Aden-syst.*, *CalcCBA-syst.* [Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil], *Cisap-syst.*

adults: *DigitG-syst.*

Wenckebach block: *Bupre-syst.*

calcification, vascular: CalcA-syst.

circulation.

failure, circulatory: Coc-mucloc.

peripheral, reduced (cold hands and feet): BetBA-syst., BetBAT-syst., Esm-syst.

claudication, intermittent: *Trand-syst.*, *Vasc-syst.*

collapse.

cardiac: *BotA-parloc.*

cardiorespiratory: *Bleo-syst.*, *HydroxT-oph.*

adults: *Trop-oph.*

children: *Trop-oph.*

cardiovascular, circulatory: *AntCoaC-syst.*, *AntconH-syst.*, *AntvCPol-syst.*, *AntvM.-syst.*, *AppSupS-syst.*, *Barb-syst.*, *Benzon-syst.*, *Beth-syst.*, *Capec-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *Chloramp-syst.*, *DiatI-loc.*, *Gat-oph.*, *HydroxT-oph.*, *Imm-syst.*, *Iron-syst.*, *IsomDA-syst.*, **Mur-syst.**, *Neu-syst.*, *Ofl-ot.*, **Prota-syst.**, *Pyrim-syst.*, *Sevo-inhsyst.*, *SodBeSP-syst.*, *Vac-syst.*
convulsions, and: *Gala-syst.*

hypotensive: *Ioxa-syst.*

vasomotor (chest pain or discomfort; cold, clammy, pale skin; confusion; dizziness; irregular heartbeats; shortness of breath; slow heart rate; weakness): *Diat-syst.*, *HydroxT-oph.*

conduction disorders (cardiovascular effect; dizziness, faint feeling or fainting, and/or palpitations; atrioventricular [AV] block, atrioventricular junctional or ventricular bradycardia, bundle branch block, depressed myocardial contractility, QRS complex widening, QT interval prolongation, sinus bradycardia, sinoatrial [SA] block, sinus tachycardia, torsades de pointes, ventricular fibrillation, ventricular tachycardia, and asystole) (See CHEST, Conduction disorders): *Carbam-syst.*, *Chloroq-syst.*, *Clon-parloc.*, *Diso-syst.*, *Hydxy-c-syst.*, *Lid-syst.*, *MagS-syst.*, *Mor-syst.*, *Quid-syst.*

children: *DigitG-syst.*

infants: *DigitG-syst.*

intra-atrial and intraventricular: *Propa-syst.*

delay, intraventricular: *Propa-syst.*

congestive heart failure (chest pain; decreased urine output; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; tightness in chest; troubled breathing; weight gain; wheezing): *Adal-syst.*, *Album-syst.*, *Aldes-syst.*, *Alpr-syst.*, *Aman-syst.*, *Amio-syst.*, *Anag-syst.*, *AntinfN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*], *BetBA-oph.* [*Betaxolol*, *Timolol*], *BetBA-syst.*, *BetBAT-syst.*, **Bevac-syst.**, *CalcCBA-syst.*, *Carbam-syst.*, *Cele-syst.*, *Coc-mucloc.*, *CorticG-syst.*, *Corticot-syst.*, *Cyclob-syst.*, *Cycloph-syst.*, **Darb-syst.**, *Dau-syst.*, *DauL-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Diaz-orsyst.*, *Diaz-parsyst.*, *Diso-syst.*, *Docet-syst.*, *Doxor-syst.*, *Epir-syst.*, *Etan-syst.*, *Flec-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Ibut-syst.*, *Ida-syst.*, *Ilo-inh.*, *Infli-syst.*, *IntB1a-syst.*, *Mitox-syst.*, *Mor-syst.*, *Pentost-syst.*, *Phenot-syst.*, **Pio-syst.**, *Propa-syst.*, *Ralt-syst.*, *Rosi-syst.*, *RosiM-syst.*, **Sir-syst.**, *Telm-syst.*, *Tras-syst.*, *Zalc-syst.*

cardiotoxicity and bundle branch block or other arrhythmias, including: Cyclob-syst.

compromised cardiovascular function, patients with: Album-syst.

delayed (manifested by ascites, gallop rhythm, hepatomegaly, pleural effusion, pulmonary edema, and tachycardia): Epir-syst.

exacerbation of: AntinfN-syst., DecAn-syst. [Ibuprofen-containing combinations], Diso-syst., Mor-syst., Propa-syst.

hypotension, with (dizziness, lightheadedness, or fainting): Diso-syst.

new-onset: Etan-syst.

severe: Cycloph-syst., Diat-syst.

multiple contrast studies within 72 hours, patients who have had: Diat-syst., Iot-syst.

large volumes of contrast agent, patients receiving: Diat-syst., Iot-syst.

elevated uric acid levels, patients with: Diat-syst., Iot-syst.

fatal: Cycloph-syst.

susceptible individuals: CorticG-syst., Diaz-parsyst.

worsening (See exacerbation of).

coronary artery disorder (arm, back or jaw pain; chest pain or discomfort; chest tightness or heaviness; fast or irregular heartbeat; shortness of breath; sweating; nausea): Adal-syst., Alef-syst., Cele-syst.

vasospasm, coronary artery (See CHEST, Angina Pectoris).

damage, vascular: Colc-syst.

death, cardiovascular, increased: Glim-syst., GlipM-syst.

depression, cardiovascular system, or circulatory depression (increased sweating, low blood pressure, pale skin, slow or irregular heartbeat): Anest-mucloc., Anest-parloc., Anest-top., AnestBar-syst., AnestInh-syst., BetBA-oph., Coc-mucloc., Desf-inhsyst., FentD-syst., LidP-top., Mida-syst., Neu-syst., Propo-syst., Ropiv-parloc., Sevo-inhsyst.

arrest, cardiac, leading to: Anest-mucloc., Anest-top., FentD-syst.

discoloration, vein: Palo-syst.

disease, cardiovascular, danger of: Gemf-syst.

dissociation, atrioventricular: AnestInh-syst. [Halothane]

adults: DigitG-syst.

distention, vein: Palo-syst.

disturbance, instability, reactions, hemodynamic: **Mur-syst.**, TecAlA-syst.

cardiac hemodynamics, alterations in: Iopa-syst., Iov-syst.

minimal: Doxac-syst.

failure, heart (chest pain; decreased urine output; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; tightness in chest; troubled breathing; weight gain; wheezing): AmlodAt-syst., [Amlodipine], BetBA-oph., Coc-mucloc., Cyp-syst., Docet-syst., DorzT-oph., DoxorL-syst., Eno-syst., Gemc-syst., Imiq-top., Lep-syst., Melo-syst., **Mur-syst.**, Nico-inhsyst., Nico-nas., Nico-syst., Pam-syst., **Por-syst.**, Ras-syst., RosiM-syst., Tore-syst., Tras-syst., Tret-syst.

failure, cardiovascular: VitDA-syst.

hypoperfusion: *TrandV-syst.*

infarction, acute myocardial; heart attack; injury, myocardial; infarction, coronary (pain, discomfort or pressure in the chest and/or the jaw, neck, back, or arms; crushing chest pain; unexplained shortness of breath; sweating; cool, pale skin; anxiety; cold sweating; dizziness, lightheadedness, or fainting; increased heart rate; nausea or vomiting; shortness of breath; ST segment elevation in electrocardiogram; decreased cardiac contractility, creatine kinase elevation, hemorrhages and microinfarctions in the myocardium): *Acit-syst., Adal-syst., Aldes-syst., Alef-syst., Almot-syst., Amif-syst., Anag-syst., AntCoaC-syst., BisSMT-syst., Bleo-syst., Bromo-syst., BronA-syst. [Epinephrine], Cand-syst., CandH-syst., CarbidEL-syst., Cele-syst., Cisp-syst., Colc-syst., Cortic-nas. [Dexamethasone], Cyp-syst., Darb-syst., Desf-inhsyst., Desm-syst., Diat-syst., Diaz-orsyst., Diaz-parsyst., Dihy-nassyst., Dipy-syst., Docet-syst., Dof-syst., DorzT-oph., Doxaz-syst., DrosE-syst., DrosEE-syst., Ele-syst., Epl-syst., Epoe-syst., Ergon-syst., Erl-syst., Estro-syst., EstroPO-syst., Etan-syst., Eton-vag., FacIX-syst., Fro-syst., Gadop-syst., Gemc-syst., HydroxT-oph., Imiq-top., Indin-syst., Iri-syst., Let-syst., Melo-syst., Methyler-syst., Mif-syst., Mitox-syst., Mor-syst., Mur-syst., NoreE-syst., PegiA2b-syst., Pentost-syst., Perg-syst., Phent-syst., Pil-syst., Ras-syst., Rep-syst., Ritu-syst., Sild-syst., Sor-syst., Tad-syst., Telm-syst., Thr-syst., Tore-syst., Tram-syst., Tret-syst., Vard-syst., Vasc-syst., Vaso-syst.*

fatal: *Pac-syst.*

patient with previous infarction: *Vino-syst.*

hypotension.

after: *Amif-syst.*

during: *Amif-syst.*

increased risk of: *ConjE-syst., Estro-vag., MedE-syst.*

ischemia, myocardial; ischemia, coronary (See Angina pectoris, ischemia): *Aldes-syst., Arb-syst., Carv-syst., Coc-mucloc., Desf-inhsyst., Diaz-orsyst., Diaz-parsyst., Dihy-nassyst., Erl-syst., EstroPO-syst., Etan-syst., Fluoru-syst., Gadob-syst., Iri-syst., Let-syst., Palo-syst., Rosi-syst., Sild-syst., Sor-syst., Vard-syst.*

adults: *Desf-inhsyst.*

pediatric patients, and: *Desf-inhsyst.*

hypotension.

after: *Amif-syst.*

during: *Amif-syst.*

pediatric patients: *Desf-inhsyst.*

adults, and: *Desf-inhsyst.*

transient (chest pain): *Almot-syst., Ele-syst., Fro-syst.*

males: *Gos-syst.*

adults: *Leup-syst.*

nodal (junctional) rhythm: *AnestInh-syst. [Halothane], Cital-syst., Desf-inhsyst., Ibut-syst.*

accelerated.

adults: *DigitG-syst.*

adults: *Desf-inhsyst.*

pediatric patients, and: Desf-inhsyst.
 pediatric patients: Desf-inhsyst.
 adults, and: Desf-inhsyst.
 occlusion, arterial, necessitating limb amputation: Meno-syst.
 output, cardiac, decreased: Agal-syst.
 peripheral vascular disorder (changes in skin color; cold hands and feet; pain, redness, or swelling in arm or leg): Carv-syst., Clofib-syst., Glut-syst., IntB1b-syst., **Iri-syst.**, Mero-syst., **Sir-syst.**, **SodBeSP-syst.**, Ver-parloc.
 mild and lasting 1 hour or less (cold fingers or toes, itching of skin, numbness or tingling of fingers or toes, weakness in the legs occurring without other signs and symptoms of ischemia): **Vasc-syst.**
 permeability, vascular, marked increase in: Meno-syst., Uro-syst.
 phleboscclerosis (pain or tenderness over affected vein): Fome-syst.
 Raynaud's Disease (See Raynaud's Disease).
 resistance, vascular, peripheral.
 decreased (See Hypotension): Sevo-inhsyst.
 loss of (See Hypotension): AnestBar-syst.
 shock, cardiogenic (See Shock).
 systolic dysfunction, left ventricular (chest pain; decreased urine output; dilated neck veins; extreme fatigue; irregular breathing; irregular heartbeat; shortness of breath; swelling of face, fingers, feet, or lower legs; tightness in chest; troubled breathing; weight gain; wheezing): **Clofar-syst.**
 thrombotic events, cardiovascular (severe headaches of sudden onset; sudden loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes; stroke; serious potential life-threatening gastrointestinal [GI] bleeding): Melo-syst.
 toxicity, cardiovascular (See Toxicity).
 ulcerations, vasculitic (bleeding under skin; crater-like lesions; fever; weight loss; fatigue): Hydxyu-syst.
 vasoconstriction, vasopressor vasospasm (bluish color; changes in skin color; pain; tenderness; swelling of foot or leg): Ber-intloc., **Coc-mucloc.**, Fus-syst., **LidP-top.**, **Mido-syst.**, **Sym-parsyst.**
 coronary artery: Ele-syst.
 peripheral (pale, cool, or blotchy skin on arms or legs; weak or absent pulse in arms or legs): BetBA-syst. [except Labetalol], BetBAT-syst., BronA-inhloc. [Epinephrine], BronA-syst. [Epinephrine], Carbopr-syst., Dinopst-parloc., Dinopne-cervag., Ergon-syst., Esm-syst., Methyler-syst.
 ischemia, peripheral, vasospasm-induced: **Methys-syst.**
 severe: Carbopl-syst., Ergon-syst., Methyler-syst.
 vasodilation (feeling of warmth or heat; flushing or redness of skin, especially on face and neck; headache; feeling faint, dizzy, or light-headedness; sweating) (See Heat, hot flashes): Acetyl-syst., Almot-syst., Anag-syst., Antthro-syst., Atorv-syst., **Bos-syst.**, Brim-oph., Busu-syst., **Butor-nasyst.**, **CalcCBA-syst.**, **Cil-syst.**, **ConjE-syst.**, **Cycla-syst.**, Cyclope-oph., **Den-syst.**, Diaz-parsyst., DipyA-syst., Docet-syst., Don-syst., Etan-syst., Feru-syst., Fluorq-syst., Fluox-syst., **Ful-syst.**, Gab-syst.

Gadob-syst., Gadod-syst., Gadop-syst., Gadot-syst., **Gadov-syst.**, **Gla-syst.**, **Hydra-syst.**, IbupO-syst., IntB1a-syst., **Iri-syst.**, Lans-syst., Levof-syst., **LidP-top.**, Minox-syst., Minox-top., Mod-syst., Nalm-syst., Nef-syst., **Nitra-syst.** [**Isosorbide**, **Dinitrate**, **Nitroglycerin**], **Nitrop-syst.**, **Nyl-syst.**, Oxyb-syst., Pantop-syst., **Pap-syst.**, Paro-syst., Perf-orloc., **Pil-syst.**, Praml-syst., **Prazo-syst.**, Riton-syst., Rosu-syst., Sib-syst., Sild-syst., **Sir-syst.**, Sum-syst., Tia-syst., **TosI-syst.**, Tram-syst., **Trand-syst.**, **Trep-syst.**, Valp-syst., **Vals-syst.**, Vor-syst., Zic-syst.

arteriolar (feeling of warmth and flushing of skin): **Diat-syst.**, **Iodip-syst.**, **Iopa-syst.**, **Iot-syst.**

cerebral: **CalcCBA-syst.**

excessive: **SodN-syst.**

heart: **CalcCBA-syst.**

peripheral (flushing): AmlodAt-syst. [Amlodipine], Anest-parloc.

pulmonary: **Bos-syst.**

systemic, and: **Epop-syst.**

systemic and pulmonary: **Epop-syst.**

CARTILAGE DISORDERS.

hypertrophic cartilage diseases: **Chond-imploc.**

CAUDA EQUINA SYNDROME: Anest-parloc.

CEREBELLAR SYNDROME, acute (trouble with balance): Fluoru-syst.

CEREBROSPINAL FLUID.

abnormal: Zic-syst.

glucose concentrations in cerebrospinal fluid, reduced: Mur-syst.

leukocytosis in cerebrospinal fluid: Mur-syst.

pleocytosis, cerebrospinal fluid (CSF) (blurred vision; fever): Levam-syst., Resp-syst.

granulocytic: Resp-syst.

pressure, increased (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness): MethotC-syst.

protein in cerebrospinal fluid, elevated: Mur-syst.

CEREBROVASCULAR ACCIDENT (CVA), stroke or cerebral infarct (confusion; difficulty in speaking, slow speech, inability to speak, slurred speech; temporary blindness, double vision, blurred vision; inability to move arms, legs, or facial muscles; weakness in arm and/or leg on one side of the body, sudden and severe; sudden numbness or tingling of the hands, feet, or face; paralysis; headache; seizures; sudden, severe chest pain): Acit-syst., Agal-syst., Aldes-syst., Anag-syst., Andro-syst., AppSupS-syst., Bleo-syst., Bromo-syst., Capec-syst., Carv-syst., Cele-syst., Cil-syst., Cisp-syst., Clon-parloc., Cyp-syst., Danaz-syst., Darb-syst., Desm-syst., Diat-syst., Dof-syst., DorzT-oph., Doxaz-syst., DrosE-syst., Epoe-syst., Erl-syst., Estro-syst., EstroPO-syst., Etan-syst., Fluda-syst., Fluox-syst., Gemc-syst., Imiq-top., Imm-syst., Indin-syst., **Iri-syst.**, Isot-syst., Let-syst., Melo-syst., Meno-syst.,

PacP-syst., Ras-syst., Risp-syst., Sum-syst., Tad-syst., Testos-syst. [Testosterone Enanthate], Tret-syst., Vari-syst.

anoxic brain damage: Propo-syst.
embolic.

women receiving postmenopausal estrogens: ConjE-syst., Estro-syst.
hemorrhagic (confusion; double vision; impairment of speech; weakness in arms or legs): Ret-syst., Thr-syst.

increased risk of: ConjE-syst., DecAn-syst., Estro-vag., Ketor-syst., NoreE-syst.

infarct, infarction, cerebral (blurred vision; confusion; numbness or tingling in face, arms, legs; headache; aphasia or dysarthria (speech disorder affecting pronunciation, reading, and writing skills); trouble walking; sensation that you or surroundings are spinning): Carm-imploc., EstroPO-syst., Iov-syst., **Iri-syst.**, Mem-syst., Nitri-
inhloc., Thr-syst., Vasc-syst.

ischemia, cerebral, or ischemic attacks (sudden numbness or tingling of the hands, feet, or face; paralysis; confusion; weakness; trouble speaking, thinking or walking; slurred speech; headache, severe): Antcoa-syst., AppSupS-syst., Biv-syst., Diaz-
parsyst., EstroPO-syst., Etan-syst., Vasc-syst.

transient: Darb-syst., Dipy-syst., Dof-syst., PacP-syst., Sild-syst.

focal (confusion; numbness of the hands): Diaz-orsyst.

thromboembolic (confusion; double vision; impairment of speech; weakness in arms or legs): Thr-syst.

thrombosis.

cerebral (confusion; numbness of hands): Eton-vag., NoreE-syst., Sild-syst.

intracranial (severe headache; inability to move arm or leg): Aspar-syst.

sagittal sinus (extreme exhaustion; headache): Danaz-syst.

CHICKENPOX (See Infection).

CHOLESTEROL (See DIAGNOSTIC TESTS).

concentration, increase in total: Efav-syst.

excretion into the bile, increased: Fenof-syst.

CHOLINERGIC EFFECTS, cholinergic crisis, cholinergic syndrome, parasympathetic stimulation (headache; increased salivation or sweating; nausea or vomiting; redness or flushing of skin or feeling of warmth; stomach discomfort or pain) (See Autonomic Nervous System; Parasympathetic Stimulation): Beth-syst.

cholinergic effect, cholinergic crisis, cholinergic syndrome (excess of Acetylcholine) (abdominal cramping, rhinitis, increased salivation, miosis, lacrimation, flushing and diaphoresis): Antm-syst., **BetBA-syst.** [**Acebutolol**, **Atenolol**, **Betaxolol**, **Carteolol**, **Labetalol**, **Metoprolol**, **Nadolol**, **Oxprenolol**, **Penbutolol**, **Pindolol**, **Propranolol**, **Sotalol**, **Timolol**], Iri-syst., **Phent-syst.**, Pyridos-syst., Riv-syst., Tacri-syst.

CHURG-STRAUSS SYNDROME (See Inflammation).

CICATRIZATION (See Healing response).

CINCHONISM (abdominal pain; confusion; blurred and/or double vision; delirium; diarrhea; disturbed color perception; dizziness or lightheadedness; headache; nausea; noises, buzzing or ringing in the ear; visual intolerance of light; vomiting): Quid-syst., Quin-syst.

CLINICAL SYNDROME (bronchospasm, erythema, and hypotension; sequelae including anoxic brain damage and death): Propo-syst.

COAGULATION, hemostasis (See Hemorrhage; DIAGNOSTIC TESTS, Blood Dyscrasias, Coagulation Tests): AmincAc-syst., Aprot-syst., Carbet-syst., Carbopl-syst., Desm-syst., Imm-syst., Oct-syst., RhO-syst., Trane-syst., Valp-syst., VitK-syst. [Phytonadione]

afibrinogenemia: Oxyt-syst.

infant, after birth: Valp-syst.

anticoagulation, excessive, without bleeding: Arg-syst.

bleeding, with (bleeding from gums when brushing teeth; heavy bleeding or oozing from cuts or wounds; unexplained bruising or purplish areas on skin; unexplained nosebleeds; unusually heavy or unexpected menstrual bleeding): Arg-syst.

coagulopathy (unusual bleeding or bruising): Anid-syst.

pediatric patients with juvenile rheumatoid arthritis: Etan-syst.

defects or disorders, coagulation (unexplained bleeding or bruising) (See Thromboembolism): AntvCPOv-syst., Capec-syst., Colc-syst., IsomDA-syst., Ritu-syst., TramA-syst. [Acetaminophen], Valp-syst.

hemophilia (See Hemophilia).

platelet disorder or dysfunction (unusual bleeding or bruising) (See Hemorrhage): Penicil-syst., PenicilB-syst.

aggregation inhibited (See Hemorrhage): Valp-syst.

qualitative (unusual bruising or bleeding; black or tarry stools): Fel-syst.

disseminated intravascular coagulation (DIC) (cyanosis [bluish coloring], especially of the hands and feet; bruising at the injection site; persistent bleeding or oozing from puncture sites or mucous membranes [bowel, mouth, nose, or urinary bladder]): Acyc-syst., Alpr-syst., AntinfN-syst. [Indomethacin], AntCoaC-syst., AntconH-syst., ArsTr-syst., Bort-syst., Cital-syst., Colc-syst., Ethan-parloc., FacIX-syst., FacVIIa-syst., Fluox-syst., Fluv-syst., Fome-syst., Gemt-syst., Indo-syst., IsomDA-syst., Lamo-syst., Paro-syst., Quin-syst., Sertr-syst., SodBeSP-syst., TramA-syst. [Acetaminophen], Tret-syst., Ure-parloc.

anemia, hemolytic, fatal, with: Maf-top.

dyscrasias, blood (fever and sore throat; unusual bruising or bleeding; unusual tiredness or weakness; pale skin): Adal-syst., AntinfN-syst. [Phenylbutazone], AntdepT-syst., Anthis-syst. [Azatadine, Brompheniramine, Cyproheptadine, Dexchlorpheniramine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., AnthisP-syst., Brin-oph., CandH-syst., Carbam-syst., CarbonAI-syst., Chloramp-oph., Chloramp-ot., Chloramp-syst., Daps-syst., DecAn-syst. [Acetaminophen-containing

combinations], *Dorz-oph.*, *DorzT-oph.*, *Ison-syst.*, *Levam-syst.*, *Maf-top.*, *MepA-syst.*, *Sulfap-syst.* [*Meprobamate*], *Pimo-syst.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Silv-top.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, **Tacro-syst.**, *Thiox-syst.*, *Toc-syst.*, *Trimethob-syst.*, *Zon-syst.*
 fibrinolytic activity, compensatory increase in: *Aspar-syst.*
 hypercoagulability: *FatE-syst.*
 hypocoagulability (bleeding from cuts or scratches that lasts longer than usual): *AntinfN-syst.*
 increase of: **Mann-syst.**
 suppression of clotting factors (unusual bleeding): *AnabS-syst.*
 time, coagulation, increased: *Sertr-syst.*

COLD in general (cold-like symptoms or flu-like symptoms) (See Influenza): *Dof-syst.*, *DorzT-oph.*, *Irb-syst.*, *Lans-syst.*, *Lat-oph.*, **Mom-inhloc.**, **Mom-nas.**
 intolerance to cold: *Antcoa-syst.*

COLD sensitivity.
 increased sensitivity to cold, during recovery (shivering or trembling): **AnestBar-syst.**

COLLAPSE: *Diett-top.*, *DiphtTTH-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, *Palo-syst.*, *Sur-syst.*

COMA (See Unconsciousness).

COMPARTMENT SYNDROME: *Gadop-syst.*

CONTRACTIONS, muscular (See Cramps, muscle): **AntdepT-syst.**, **SodO-syst.**

CONTUSION (See Injuries).

CONVULSIONS, seizures (See Cramps, muscle; Epilepsy; Spasms): **AbLam-syst.**, *Acamp-syst.*, *AcetSal-syst.*, *Acyc-syst.*, *Aldes-syst.*, *Alpr-syst.*, **Altr-syst.**, **Aman-syst.**, *Amif-syst.*, **Aminglyc-syst.**, *Aminglyc-syst.* [*Gentamicin*], *AmphoB-syst.*, *Amsa-syst.*, *Anest-mucloc.*, *Anest-oph.*, *Anest-parloc.*, *AnestInh-syst.* [*Enflurane*], *Anid-syst.*, *AntinfN-syst.* [*Phenylbutazone*], *Antchsp-syst.*, *AntconH-syst.*, *AntdepMAO-syst.*, *AntdepT-syst.* [*Amoxapine*], *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*], *Antdys-syst.*, *AntfunA-syst.*, *Anthis-syst.*, *AnthisD-syst.*, *AnthisDAg-syst.*, *AnthisDAc-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Antm-syst.*, *AppSupS-syst.*, *ArsTr-syst.*, *AspirSC-syst.*, *AtovaPro-syst.*, *Aztr-syst.*, **Bacl-intsyst.**, *Bacl-syst.*, *BarbAn-syst.* [*Codeine*], *Bell-syst.*, *Benzon-syst.*, *BenzyB-top.*, *BetBA-syst.*, *BetBAT-syst.*, *Beth-syst.*, *BisSMT-syst.*, *Bromo-syst.*, *BronA-inhloc.*, *BronA-syst.* [*Albuterol*, *Isoproterenol*, *Metaproterenol*, *Terbutaline*], *BronT-syst.*, *Bupre-syst.*, *Bupro-syst.*, *Busu-syst.*, *Butor-nasyst.*, *Caff-syst.*, *Carbam-syst.*, **Carm-imploc.**, *Carv-syst.*, *Cefu-syst.*, *Ceph-syst.*, *CetiP-syst.* [*Pseudoephedrine*], *ChlH-syst.*, *Chloramb-syst.*, *ChlordA-syst.*, *Chloroq-syst.*, *Chym-parloc.*, *Cinac-syst.*, *Cinox-syst.*, *Cisap-syst.*, **Cisp-syst.**, *Cital-syst.*, *Clod-syst.*, *Clon-parloc.*, *Coc-mucloc.*, *Colc-syst.*, *Cortic-nas.*

[Dexamethasone], Cortic-ot., CorticG-syst., Cyclob-syst., Cyclope-oph., Cyclos-syst., Cyclosp-syst., Cys-syst., Dapt-syst., Dant-syst., Darb-syst., DecAn-syst. [Acetaminophen-containing combinations, Salicylate-containing combinations], **Def-syst.**, Del-syst., Diat-syst., DicM-syst., Did-syst., Diett-top., Dihy-nassyst., Dimer-syst., DiphtTT-syst., DiphtTTH-syst., DiphtTTPV-syst., DiphtTTPVH-syst., DipyA-syst., Docet-syst., Don-syst., Doxap-syst., Doxep-top., Dron-syst., Dyp-syst., Efav-syst., Efl-syst., EmtT-syst., Epoe-syst., Ergon-syst., Ert-syst., Esm-syst., Etan-syst., Fent-syst., Fent-trsyst., FentD-syst. [Fentanyl, Sufentanil], Fluda-syst., Fludro-syst., Flum-syst., Fluorq-syst. [Ciprofloxacin], Fluox-syst., FlutS-inhloc., Fluv-syst., Fome-syst., For-inhloc., **Fosc-syst.**, Gadob-syst., Gadod-syst., Gadop-syst., Gold-syst., HaeC-syst., HaeP-syst., Hal-syst., HepatAVI-syst., Hist-syst., Hydxyz-syst., Hydxyu-syst., IbupO-syst. [Ibuprofen], Ifo-syst., **ImipC-syst.**, Imiq-top., Imm-syst., Infli-syst., IntB1a-syst., IntB1b-syst., Iopa-syst., Lot-syst., Ioxa-syst., Iron-syst., IsomDA-syst., Ison-syst., Isot-syst., Ive-syst., Ketor-syst., Ketot-syst., LamiZ-syst., Lans-syst., Leuc-syst., Leval-inhloc., Levam-syst., Levoca-syst., Levod-syst., Lid-syst., Lid-top., LidP-top., Lind-top., Lit-syst., Lox-syst., Mal-top., Map-syst., Mecam-syst., **Mecas-syst.**, Mecl-syst., Mef-syst., Mem-syst., Mep-syst., MepA-syst. [Aspirin], MethotC-syst., Methyler-syst., Methylp-syst., Methys-syst., Meto-syst., Metro-syst., Metro-vag., Mex-syst., Mica-syst., Mir-syst., Mis-syst., Mitox-syst., Moc-syst., Moli-syst., Mont-syst., Mur-syst., Nab-syst., Nali-syst., Nar-syst., Nef-syst., Nico-inhsyst., Nico-nas., Nico-syst., Niti-syst., Nitra-syst., Nitri-inhloc., Omeq-syst., Opi-syst., Ose-syst., Oxyt-syst., Palo-syst., Pegas-syst., Pemo-syst., Penicil-syst., PenicilB-syst., **Pentost-syst.**, Pentox-syst., Perg-syst., PerpA-syst., Phenot-syst., Phy-syst., Pimo-syst., Pip-syst., PneC-syst., Podop-top., Prazi-syst., **Procar-syst.**, Propa-syst., Pse-syst., Pyridos-syst., Pyrim-syst., Que-syst., Quid-syst., Quin-syst., Rabe-syst., Ras-syst., RifamI-syst., RifamIP-syst., Ril-syst., Risp-syst., Riton-syst., Riv-syst., Ropiv-parloc., Sal-syst., Seleg-syst. [MAO inhibitors], Sertr-syst., Sevo-inhsyst., Sib-syst., Sild-syst., **Sir-syst.**, Ske-syst., **SodBeSP-syst.**, SodC-parloc., SulfadP-syst., Sulfas-syst., Sulfi-syst., SulfoT-syst., Sum-syst., Sur-syst., Tacri-syst., **Tacro-syst.**, Tacro-top., TecB-syst., TecMer-syst., TecSul-syst., Tem-syst., TetaT-syst., Thali-syst., Thiab-syst., Thie-syst., Thiox-syst., Thr-syst., Tic-syst., Tini-syst., Tiz-syst., Toc-syst., Tram-syst., TramA-syst. [Tramadol], TrandV-syst., Tret-syst., Trimethob-syst., Trov-syst., Vac-syst., Vala-syst., Valq-syst., ValsH-syst., Vari-syst., Vasc-syst., Ven-syst., Vind-syst., VitA-syst., Zalc-syst., Zale-syst., Zan-inhsyst., Zid-syst., Zip-syst., Zop-syst.

AIDS patients: Trimetr-syst.

animal studies: Sum-syst.

mice: Azel-nas., Levof-syst.

monkeys: Levof-syst.

rats: Levof-syst.

children: AntinfN-syst. [Phenylbutazone], AnthisP-syst., Ketot-syst.

small: Carbam-syst.

CNS excitation leading to convulsions: AnestInh-syst. [Enflurane]

clonic.

rodents: Gemif-syst.

tonic-clonic (See tonic-clonic).

collapse, and: Gala-syst.

control, seizure.

loss of: Valp-syst.

worsening of: *Lamo-syst.*
 disorder, convulsive: *DiphtTTH-syst.*
 dogs: *Levof-syst.*
 exacerbated, increased frequency, worsening of: *Aman-syst., Corticot-syst.*
 female mice: *Alos-syst.*
 fever, with: *DiphtTTPV-syst., DiphtTTPVH-syst.*
 non-febrile: *Vari-syst.*
 grand mal seizure (total body jerking; loss of bladder control; loss of consciousness): *Cital-syst., Darb-syst., LamiZ-syst.* [Zidovudine], *Mem-syst., Nef-syst., Thali-syst., Zic-syst.*
 hypoglycemia, severe, due to: *AntdiaS-syst.*
 hypotension, associated with: *Amif-syst.*
 increased: *Lamo-syst., Vig-syst.*
 infants: *Ioxa-syst.*
 local: *Darb-syst.*
 patients with pre-existing contributing factors, including a prior history of seizures or CNS abnormality and concurrent administration of medications with seizure potential: *Mero-syst.*
 preconvulsive movements: *Coc-mucloc.*
 pregnancy, during (eclampsia) (seizure or coma late in pregnancy): *Paro-syst.*
 tonic-clonic: *Caff-syst., Coc-mucloc., Probe-syst., SodO-syst.*

COPPER DEFICIENCY, zinc-induced: *ZinS-syst.*

CRAMPS, muscle (localized, painful, involuntary skeletal contractions of sudden onset and short duration; stomach pain) (See EXTREMITIES, Contracture, Cramps, Spasms):
Acyc-syst., Adal-syst., AmlodBen-syst., AnabS-syst., AngInH-syst., Antdys-syst., Antm-syst., Azac-syst., Bals-syst., Bort-syst., BronA-inhloc., BronA-syst., Busp-syst., Carv-syst., ChlordA-syst., Cisp-syst., Clop-syst., Cortic-ot., Cortic-top., CorticG-syst., DecAn-syst. [Ibuprofen-containing combinations], *DicM-syst., Diett-top., DiuP-syst., Doxaz-syst., Dul-syst., Edr-syst., EdrA-syst., Estro-syst., Fel-syst., Fludro-syst., FlutS-inhloc., For-inhloc., Gluc-syst., HistH2-syst., Ilo-inh., Ima-syst., Ketor-syst., Lamo-syst., Lind-top., Los-syst., Mef-syst., Methylp-syst., Miglu-syst., Omep-syst., Para-syst., Pyridos-syst., Pyrim-syst., QuinuD-syst., Ralo-syst., Ropin-syst., Seleg-syst., SodO-syst., SodTh-syst., SulfadP-syst., Sum-syst., Tacro-syst., Teli-syst., Telm-syst., Tini-syst., Tinz-syst., Tolc-syst., Tram-syst., Trimethob-syst., ValsH-syst., Zolp-syst.*

abdominal, and: *Zale-syst.*

children: *BronA-syst.* [Albuterol]

calf: *HyalSD-syst.*

legs: *Aminglyc-syst.* [Gentamicin], *Anag-syst., AntinfN-syst.* [**Fenoprofen, Tolmetin**], *Atorv-syst., Carbam-syst., Cele-syst., Cev-syst., Chym-parloc., ConjE-syst., Cyclosp-syst., Def-syst., Dipy-syst., Dom-syst., Don-syst., Estro-syst., Gemif-syst., Imm-syst., IntA-syst., Iopa-syst., Iron-syst., Leval-inhloc., Mido-syst., Miglu-syst., Nes-syst., Rise-syst., Sir-syst., Teri-syst., ThyH-syst., Valp-syst., Zic-syst.*

night: *Bromo-syst.*

CROHN'S DISEASE aggravated (diarrhea; fever; rectal bleeding; stomach pain; weight loss): Glut-syst.

CRYOGLOBULINEMIA.

viscosity increases even further in patients with high normal serum viscosity in conditions such as cryoglobulinemia, hypercholesterolemia, or hypergammaglobulinemia: *Imm-syst.*

CRYSTALLINE DEPOSITS in various tissues (including the intestinal mucosa, liver, spleen, and mesenteric lymph nodes) (See KIDNEYS, Calculi; ABDOMEN, Gall Bladder, stones): *Clofaz-syst.*

CUSHING'S SYNDROME, Cushing's disease, cushingoid features (backache; blurred vision; bone fractures; diabetes mellitus [increased hunger, thirst, or urination]; increased thirst; increased urination; irritability; menstrual irregularities; mental depression; excess facial hair growth in females; fullness or rounding of the face, neck, and trunk; high blood pressure; impotence in males (unusual decrease in sexual desire or ability in men); muscle wasting and weakness; unusual tiredness or weakness; growth velocity retardation in children or adolescents) (See FACE, Cushingoid State; KIDNEYS, Adrenal Glands, Cushing's Syndrome): *Ampr-syst., ClotB-top., Cortic-nas., Cortic-ot., Cortic-rec., Cortic-top., CorticG-syst., Del-syst., Flut-inhloc., Proge-syst., Sir-syst.*

cushingoid appearance: *Del-syst., Fosam-syst.*

cushingoid state, development of (increased fat deposits on face, neck, and trunk): Fludro-syst.

CYANIDE TOXICITY (absence of reflexes; coma; distant heart sounds; hypotension; imperceptible pulse; metabolic acidosis; pink color; very shallow breathing; widely dilated pupils): *Nitrop-syst.*

CYANOSIS (bluish-colored lips, fingernails, or palms of hands): *AmylN-syst., AntvCPol-syst., AntvM.-syst., **Calf-intloc.**, Cital-syst., DiphtTTH-syst., FatE-syst., Hepar-syst., Imm-syst., Niti-syst., Nitra-syst., Nitro-syst., **Paliv-syst.**, Palo-syst., Ras-syst., SodN-syst., Sulfas-syst., TecAlA-syst., Thr-syst., Vac-syst., Vasc-syst., VitK-syst.*

animal studies: *Sum-syst.*

rats: *Eno-syst.*

acute episodes: *Resp-syst.*

ashen gray: *Coc-mucloc.*

peripheral (bluish color of fingernails, lips, skin, palms, or nail beds) (See EXTREMITIES, Cyanosis, peripheral): *AmylN-syst., BetBAT-syst., Niti-syst., Nitra-syst., Nitro-syst., Palo-syst., Ras-syst., SodN-syst., Sulfas-syst., TecAlA-syst., Thr-syst., Vac-syst., Vasc-syst.*

CYTOKINE RELEASE SYNDROME.

mild to severe (chest pain; rapid or irregular heartbeat; shortness of breath or wheezing; trembling and shaking of hands; weakness; diarrhea; dizziness or

faintness; fever and chills; headache; malaise [general feeling of discomfort or illness]; muscle or joint pain; nausea and vomiting; tachypnea; respiratory distress, failure, or arrest; cardiovascular collapse; cardiac arrest; myocardial infarction; tachycardia; hypertension; hemodynamic instability; hypotension including profound shock; heart failure; cardiogenic and noncardiogenic pulmonary edema; adult respiratory distress syndrome; hypoxemia; apnea; and arrhythmias): **Mur-syst.**

CYTOPENIAS (See Polycythemia).

anemia (See Anemia).
granulocytopenia (See Agranulocytosis).
leukopenia (See Leukopenia).
lymphopenia (See Lymphopenia).
neutropenia (See Neutropenia).
pancytopenia (See Pancytopenia).
reticulocytopenia (See Reticulocytopenia).
thrombocytopenia (See Thrombocytopenia).

DEATH: Abac-syst., AbLamZid-syst., Alemt-syst., AlloP-syst., Alos-syst., Amio-syst., AmlodBen-syst., AngIn-syst., AngInH-syst., AntinfN-syst. [Phenylbutazone], **Antcoa-syst., AntconD-syst., AntconH-syst., AntdepMAO-syst., AntdiaS-syst., AntfunA-syst., AnthisP-syst., Antthyr-syst., AppSupS-syst., Arb-syst., ArsTr-syst., Aspar-syst., Ataz-syst., Atom-syst., Atrop-oph., Azat-syst., BcgL-mucloc., Bacl-intsyst., Barb-syst., BarbAn-syst.** [Barbiturates], **Benzod-syst., Benzon-syst., BetBA-syst.** [Labetalol], **Bleo-syst., BotB-parloc., Bromo-syst., BronA-inhloc., BronA-syst., BronT-syst., Bupro-syst., Busu-syst., Carm-syst., Cefu-syst., Cele-syst., Chloramb-syst., Chloramp-oph., Chloramp-ot., Chym-parloc., Cisap-syst., Cisp-syst., Cital-syst., Clad-syst., Clofaz-syst., Clofib-syst., Clon-parloc., Cloz-syst., Coc-mucloc., Colc-syst., ColSF-syst., Cyclope-oph., Cycloph-syst., Cyclosp-syst., Dac-syst., Dacti-syst., Danaz-syst., Daps-syst., Dau-syst., Diat-syst., Did-syst., DiphtTTH-syst., Diso-syst., Disu-syst., Docet-syst., Don-syst., Dorz-oph., DorzT-oph., Doxor-syst., Drot-syst., Emt-syst., EmtT-syst., EnaF-syst., Epir-syst., Epop-syst., EstroPO-syst., Ethan-parloc., Etop-syst., Flec-syst., Fluda-syst., Fluv-syst., Gab-syst., Gemf-syst., Hepar-syst., Hydxyc-syst., IbupO-syst.** [Oxycodone], **Ida-syst., Ifo-syst., Ima-syst., Imm-syst., Indin-syst., Iot-syst., JapV-syst., Lami-syst., LamiZ-syst., Lamo-syst., Levom-syst., Lind-top., Mex-syst., Meno-syst., Mida-syst., Mor-syst., Nef-syst., Nico-inhsyst., Nico-nas., Nico-syst., Pegas-syst., Pemo-syst., Pentost-syst., Phenot-syst., Phent-syst., Pil-syst., Podop-top., Procai-syst., Propo-syst., PyreP-top.** [Pyrethrins], **Rifam-syst., Riton-syst., Seleg-syst., Sertr-syst.** [combination with other drugs and/or alcohol], **SodBeSP-syst., SodF-syst., SodO-syst., SodTh-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Sum-syst., Tacri-syst., Tiz-syst., Toc-syst., Tolc-syst., TosI-syst., Tram-syst., TramA-syst.** [Tramadol], **Vino-syst., VitA-syst., VitMF-syst., Zalc-syst.**

animal studies: Oxi-top.

baboons: Clop-syst.

beagle dogs: AntandN-syst. [Nilutamide], Azel-nas.

rodents: Levof-syst.

mice: Azel-nas., Clop-syst., Desl-syst., Gemif-syst., Mero-syst., NiaL-syst. [Lovastatin]

rats: Clop-syst., Desl-syst., Eno-syst., Gemif-syst., Mero-syst., Tacro-syst.
cardiac, sudden: *Sild-syst., Tad-syst.*
cardiovascular mortality, increased: *Rep-syst.*
cardiovascular disease, patients with: *Iot-syst.*
excessive mortality: *Mor-syst.*
maternal, small increase in: *Ritod-syst.*
risk of, increased: *NoreE-syst.*
septicemia-induced: *SodC-parloc.*
sudden (no pulse; no blood pressure; no breathing): *CorticG-syst., Drop-syst., Fluox-syst., Hal-syst., Iri-syst., Leval-inhloc., Mem-syst., Opr-syst., Pimo-syst., Rabe-syst., Risp-syst., Thiox-syst.*
toxicity, fatal: *Aldes-syst.*
toxic reactions, increased risk of severe, possibly fatal.
60 years of age and older patients: *AntinfN-syst.* [*Phenylbutazone*]
women, young, with anorexia nervosa, bulimia, and related eating disorders: *Ipe-orloc.*

DEHYDRATION (confusion; decreased urination; dizziness; dry mouth; fainting; increase in heart rate; lightheadedness; rapid breathing; sunken eyes; thirst; unusual tiredness or weakness; wrinkled skin): **Adal-syst., Aprep-syst.,** BarbAn-syst. [*Caffeine*], *Bleo-syst., Bort-syst.,* Caff-syst., CandH-syst., *Capec-syst., Cetux-syst., Cys-syst., Darb-syst., Diat-syst., Docet-syst., Don-syst., EnterNF-syst., Fluda-syst., Gala-syst., Glut-syst., Hal-syst., Infa-syst., Iot-syst., Iri-syst.,* LosH-syst., *Melo-syst.,* MoeH-syst., *Niti-syst., OlmH-syst., Opr-syst., Oxa-syst., Peme-syst., Ras-syst., Riton-syst., Sac-syst., Sir-syst., Sor-syst., Sum-syst., TelmH-syst.* [*Hydrochlorothiazide*], **TosI-syst.,** *Ure-parloc., Zic-syst., Zole-syst.*
diuresis, excessive (electrolyte depletion, dehydration): *ValsH-syst.*
exacerbated: *Iov-syst., Ioxa-syst.*
geriatric, azotemic, and dehydrated or debilitated patients: *Iov-syst.*
profound: *Colc-syst.*
severe: *Glyc-syst.*
fatal: *Glyc-syst.*
tissue: *Mann-syst.*

DEMYELINATING DISORDERS (See Immune Disorders; EXTREMITIES).

axonal degeneration without demyelination, affecting mainly sensory fibers in the central nervous system, progressive: *Fluda-syst.*
demyelination (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness): *MethotC-syst.*
degeneration of both sensory and motor nerves, and: *Nitro-syst.*
Guillain-Barré syndrome (See Guillain-Barré syndrome).
lower limbs: **Thali-syst.**
multiple sclerosis (See Immune Disorders).
myelitis, transverse: *Etan-syst.*
acute: *Chym-parloc.*

neurotoxicity (paraparesis/quadruparesis of upper and/or lower extremities consistent with a demyelinating disease): *Clad-syst.*

DEPLETION, protein (muscle weakness): *Cortic-top.*

DIABETES (dry or itchy skin; fatigue; hunger, increased; thirst, increased; unexplained weight loss; urination, increased) (See Hypoglycemia; DIAGNOSTIC TESTS, Hyperglycemia): *Fludro-syst., Indin-syst., Nel-syst., Riton-syst., Saq-syst., Tacro-syst.*

aggravation of: *Ose-syst.*

blood glucose concentrations, rapidly declining (anxiety; blurred vision; chills; cold sweats; coma; confusion; cool pale skin; depression; dizziness; fast heartbeat; headache; increased hunger; nausea; nervousness; nightmares; seizures; shakiness; slurred speech; unusual tiredness or weakness): *Exen-syst.*

coma, diabetic: *Ola-syst.*

glucose tolerance, decreased: *Cortic-rec., Estro-syst.*

mildly: *EstroPO-syst.*

hyperglycemia (abdominal pain; drowsiness; blurred vision; dry mouth; fatigue; flushed, dry skin; fruit-like breath odor; increased hunger; loss of appetite; stomachache; increased thirst; increased urination [frequency and volume]; ketones in urine; nausea; sweating; tiredness; troubled breathing [rapid and deep]; unconsciousness; unexplained weight loss; vomiting) (See Hypoglycemia; DIAGNOSTIC TESTS): *AbLam-syst., AcetSal-syst., Ampr-syst., Anid-syst., AntinfN-syst. [Naproxen], AntfunA-syst. [Itraconazole], AnthisDAG-syst. [Salicylate-containing combinations], ArsTr-syst., Aspar-syst., AspirSC-syst., Ataz-syst., Atorv-syst., BarbAn-syst. [Aspirin], BronA-inhloc., BronA-syst. [Albuterol, Isoproterenol, Metaproterenol, and Terbutaline], BronT-syst., Carm-imploc., Carv-syst., Cefd-syst., Cele-syst., Cloz-syst., Cortic-inhloc., Cortic-top., Corticot-syst., Cycloph-syst., Dacli-syst., DecAn-syst. [Salicylate-containing combinations], Diaz-orsyst., Diaz-parsyst., DoxorL-syst., Dyp-syst., EnterNF-syst., Estro-syst., Fluda-syst., Fludro-syst., Fluorq-syst., Flut-inhloc., FlutS-inhloc., For-inhloc., Gab-syst., Gadob-syst., Gadov-syst., Gemif-syst., Gemt-syst., Gluc-syst., GroH-syst., Indin-syst., Ison-syst., Lami-syst., LamiZ-syst., LopiR-syst., MepA-syst. [Aspirin], Mod-syst., Nel-syst., Nia-syst., NiaL-syst., Nitri-inhloc., Oct-syst., Olm-syst., OlmH-syst., Palo-syst., Pantop-syst., Pegas-syst., Penta-syst., Proge-syst., RifamI-syst., RifamIP-syst., Risp-syst., Riton-syst., Ritu-syst., Rosi-syst., Sal-syst., Saq-syst., Sertr-syst., Sild-syst., SodBeSP-syst., Tacro-syst., Tiot-inhloc., TrandV-syst.*

adult patients, protease inhibitor-experienced: *Fosam-syst.*

children: *AnthisDAG-syst. [Salicylate-containing combinations]; AspirSC-syst., BarbAn-syst. [Aspirin], Cisap-syst.*

exacerbation of: *Ataz-syst.*

fatal: *Nia-syst.*

ketotic (when given to an infant born to an insulin-dependent diabetic patient): *Alpr-syst.*

maternal: *Ritod-syst.*

neonates: *Caff-syst.*

pediatric (See children).

insipidus, nephrogenic (frequent urination; increased thirst): Lit-syst., Tetr-syst.
[Demeclocycline]

insulin.

release, sudden initial: Stre-syst.

requirements, increased (patients taking insulin for diabetes may need to increase the amount they take): Fludro-syst.

shock, with hypoglycemia: Stre-syst.

ketoacidosis (continuing loss of appetite; drowsiness; flushed, dry skin; fruit-like breath odor; increased urination; unusual thirst): Diaz-orsyst., Diaz-parsyst., Indin-syst., Nel-syst., Risp-syst., Riton-syst., Saq-syst.

maternal: Ritod-syst.

mellitus (dry or itchy skin; fatigue; increased hunger; increased thirst; increased urination; unexplained weight loss): Ampr-syst., Ataz-syst., Carv-syst., Cele-syst., Cortic-ot., CorticG-syst., Cyp-syst., DoxorL-syst., Flut-inhloc., GroH-syst., Indin-syst., LopiR-syst., **Penta-syst.**, Rosu-syst., **Sir-syst.**

aggravated, exacerbation of: Ataz-syst., Indin-syst., **Pio-syst.**, Risp-syst.

latent diabetes mellitus manifestations (blurred vision; dry mouth; fatigue; flushed, dry skin; fruit-like breath odor; increased hunger; increased thirst; increased urination; loss of consciousness; nausea; stomachache; sweating; troubled breathing; unexplained weight loss; vomiting): Fludro-syst.

type 1 (blurred vision, dry mouth, fatigue, flushed, dry skin, fruit-like breath odor, increased hunger, increased thirst, increased urination, loss of consciousness, nausea, stomach ache, sweating, troubled breathing, unexplained weight loss, vomiting).

pediatric patients with juvenile rheumatoid arthritis: Etan-syst.

tolerance to carbohydrates, reduced (abdominal pain; blurred vision; dry mouth; fatigue; flushed, dry skin; fruit-like breath odor; increased hunger; increased thirst; increased urination; nausea; sweating; troubled breathing; unexplained weight loss; vomiting): Eton-vag., Fludro-syst., **MedE-syst.**, NoreE-syst.

DISCHARGES, oozing: Antthro-syst.

cuts and wounds: Prota-syst.

DISCOLORATION.

paleness: Anest-oph., Pheny-nas., Pheny-oph., Pse-syst., Serm-syst.

red-orange.

mucous membranes: Rifam-syst., RifamI-syst., RifamIP-syst.

sclerosed vein segment, permanent: SodTe-syst.

DISSEMINATED INTRAVASCULAR COAGULATION (DIC) (See Coagulation).

DIURETIC EFFECTS (See Antidiuretic Effects): Antthro-syst.

excessive: Dom-syst., Ure-syst.

DOPAMINE, increase of the levels (See MIND, Psychotic Reactions; MIND; Schizophrenia; DIAGNOSTIC TESTS): **Bromo-oph.**, **Cab-syst.**

DRUG ADDICTION, dependency syndrome: *Pyridox-syst.*, *Tram-syst.*, *TramA-syst.*
relapse: *PegiA2b-syst.*

DYSAUTONOMIA, autonomic dysfunction, postural hypotension (difficult or painful urination; dizziness or lightheadedness, especially when getting up from a lying or sitting position; fast heartbeat) (See Autonomic Nervous System): *Bort-syst.*, *CarbidL-syst.*, *Hal-syst.*, *Moli-syst.*

DYSKINESIA (See Movements, uncontrolled).

DYSMETRIA (poor control in body movements, for example, when reaching or stepping): *Carbam-syst.*

DYSTONIA (spasm of the muscles of the tongue, face, neck, and back; twisting or other unusual or sudden body or facial movements; inability to move eyes): *CarbidL-syst.*, *Drop-syst.*, *Fluv-syst.*, *Gadov-syst.*, *Paro-syst.*, *Sum-syst.*

ECCHYMOSIS (See Hematoma; Hemorrhage; Injuries).

EDEMA (See Swelling).

ELECTROLYTE DISTURBANCES, abnormalities or fluctuations (confusion; irregular heartbeat; muscle cramps or pain; numbness, tingling, pain, or weakness in hands or feet; seizures; trembling; unusual tiredness or weakness; weakness and heaviness of legs) (See DIAGNOSTIC TESTS): *Antac-orloc.*, *CandH-syst.*, *CharA-orloc.*, *DorzT-oph.*, *Inda-syst.*, *Lax-loc.*, *LosH-syst.*, *MethyTD-syst.*, *OlmH-syst.*, *Palo-syst.*, *Pyridos-syst.*, *Risp-syst.*, *SodC-parloc.*, *SodF-syst.*, *Ure-parloc.*, *Ure-syst.*, *VitMF-syst.*

depletion: *LosH-syst.*, *OlmH-syst.*

fluid imbalance: *Nar-syst.*, *Tret-syst.*

fluid and electrolyte: *Colc-syst.*, *Cortic-nas.*, *Cortic-ot.*, *Mann-syst.*, *ValsH-syst.*

ovarian hyperstimulation syndrome, with: *ChorioG-syst.*

salt and water balance, abnormal: *Etom-syst.*

hypercalcemia (abdominal pain; confusion; constipation; depression; dry mouth; headache; incoherent speech; increased urination; loss of appetite; metallic taste; muscle weakness; nausea; thirst; unusual tiredness; vomiting; weight loss):

AcSodCit-syst., *Andro-syst.*, *Anid-syst.*, *BronA-inhloc.*, *CalcS-syst.*, *Casp-syst.*, *DrosE-syst.*, *EdC-syst.*, *Estro-syst.*, *Fluda-syst.*, *Histr-syst.*, *Let-syst.*, *Levoc-oph.*, *Tamo-syst.*, *Teri-syst.*, *Tore-syst.*, *VitDA-syst.*

females: *AnabS-syst.*

mild: *CalcA-syst.*

milk-alkali syndrome, associated with: *Antac-orloc.*, *AspirSC-syst.*, *SodBi-syst.*

severe: *Calcip-top.*, *CalcA-syst.*

hyperchloremia: *SodPhe-syst.*

hyperkalemia (confusion, irregular heartbeat, numbness or tingling in hands, feet, or lips, difficult breathing, or weakness or heaviness of legs): *Alpr-syst.*, *AmlodBen-syst.*, *AntinfN-syst.*, **AnthyGR-syst.**, *ArsTr-syst.*, *Cand-syst.*, *Carv-syst.*, *Citra-syst.* [*Potassium citrate-containing*], *Cyclosp-syst.*, *Dexmed-syst.*, **DiuP-syst.**, **DiuPH-syst.**, *EnaF-syst.*, **EnterNF-syst.**, *Epl-syst.*, **Epoe-syst.**, *Gadob-syst.*, *Irb-syst.*, *Los-syst.*, *LosH-syst.*, *Moe-syst.*, *MoeH-syst.*, *OlmH-syst.*, *Palo-syst.*, *Pho-syst.*, **PotS-syst.**, **Sir-syst.**, **Tacro-syst.**, *Teli-syst.*, *Telm-syst.*, *Trand-syst.*, *TrandV-syst.*, *Vals-syst.*

occasional: *Mann-syst.*

severe: *Clofib-syst.*

hypermagnesemia (deep tendon reflexes present, but possibly hypoactive; prolonged PQ interval; widened QRS interval on ECG; loss of deep tendon reflexes; respiratory paralysis; altered cardiac conduction; cardiac arrest; bradycardia; diplopia; flushing; headache; hypotension; nausea; shortness of breath; slurred speech; vomiting; weakness): *Antac-orloc.*, *CitAGM-mucloc.*, *MagS-syst.*, **MagSup-syst.**

hypernatremia (confusion; tiredness or weakness; convulsions; decrease in amount of urine or in frequency of urination; fast heartbeat; headache or dizziness; increased thirst): *Anid-syst.*, *CarboE-syst.*, *Citra-syst.* [*Sodium citrate-containing*], *Corticot-syst.*, *OmeP-syst.*, *Pho-syst.*, *Sild-syst.*, *SodBeSP-syst.*, *SodC-parloc.*, *SodPhe-syst.*

hyperphosphatemia (convulsions; respiratory distress; unusual tiredness or weakness): *EnterNF-syst.*, *Fluda-syst.*, *Pho-syst.*, *SodPhe-syst.*

hypocalcemia (abdominal cramps; confusion; convulsions; difficulty in breathing; irregular heartbeats; mood or mental changes; muscle cramps in hands, arms, feet, legs, or face; numbness and tingling around the mouth, fingertips, or feet; shortness of breath; tremor): *Acamp-syst.*, **Alpr-syst.**, *Amif-syst.*, *ArsTr-syst.*, *Carbam-syst.*, **Chloroq-syst.**, *Cinac-syst.*, **Clod-syst.**, *Colc-syst.*, *Corticot-syst.*, *Dacti-syst.*, *Def-syst.*, **DiuL-syst.**, *EdD-syst.*, *Estro-syst.*, **Etid-syst.**, *Gadob-syst.*, *Gadov-syst.*, **GalliN-syst.**, **Hydxyc-syst.**, *Iba-syst.*, *Mica-syst.*, *OmeP-syst.*, **Pam-syst.**, **Pli-syst.**, *Rise-syst.*, *SodBeSP-syst.*, *SodF-syst.*, *SodPol-loc.*, *Trimetr-syst.*, *VitMF-syst.*, **Zole-syst.**

hypochloremia (decreased urine output; drowsiness; dryness of mouth; fast heart rate; muscle pains or cramps; muscular fatigue; nausea or vomiting; thirst; weakness): *CandH-syst.*, *MoeH-syst.*, *TelmH-syst.* [*Hydrochlorothiazide*]

hypokalemia (dryness of mouth; increased thirst; irregular heartbeat; muscle cramps or pain; nausea or vomiting; unusual tiredness or weakness; weak pulse): *AcetSal-syst.*, *Aldes-syst.*, *Alpr-syst.*, **AmphoB-syst.**, **AmphoBLsC-syst.**, *Anid-syst.*, *AntfunA-syst.*, *AnthisDAg-syst.* [*Salicylate-containing combinations*], *Antm-syst.*, **ArsTr-syst.**, *AspirSC-syst.*, *Azac-syst.*, *BarbAn-syst.* [*Aspirin*], **BetBAT-syst.**, **Bevac-syst.**, *BronA-inhloc.*, *BronA-syst.*, *BronT-syst.*, **CalcS-syst.**, *CandH-syst.*, *Capec-syst.*, *Capr-syst.*, *CarbonAI-syst.*, *Carm-imploc.*, *Casp-syst.*, *Cele-syst.*, *Colc-syst.*, *Cortic-rec.*, *Corticot-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *Digo-syst.*, *DiuPH-syst.*, **DiuT-syst.**, *Dyp-syst.*, *EdD-syst.*, **EnterNF-syst.**, *Fludro-syst.*, *FlutS-inhloc.*, *Fluv-syst.*, *Fon-syst.*, *For-inhloc.*, *Gala-syst.*, **Gemt-syst.**, *IbupO-syst.*, *Ima-syst.*, *Inda-syst.*, *InsA-syst.*, *InsL-syst.*, **Len-syst.**, *Leval-inhloc.*,

LosH-syst., *MepA-syst.* [Aspirin], *MethyTD-syst.*, *Mica-syst.*, *MoeH-syst.*, *OlmH-syst.*, *Omep-syst.*, *Oxa-syst.*, **Pam-syst.**, **PrazoP-syst.**, *Que-syst.*, *Ril-syst.*, *Sal-syst.*, **Sir-syst.**, **SodBeSP-syst.**, *SodBi-syst.*, *SodPhe-syst.*, *SodPol-loc.*, *Sym-parsyst.* [Dobutamine, Epinephrine], *Teli-syst.*, *TelmH-syst.*, *Tors-syst.*, *Vor-syst.*, *Zic-syst.*, **Zole-syst.**

hypochloremic alkalosis, and: **ClonC-syst.**, *DiuL-syst.*

hypokalemic syndrome (irregular heartbeat; loss of appetite; muscle cramps or pain; nausea; severe weakness of extremities and trunk; vomiting; unusual tiredness or weakness): *Cortic-ot.*, *Cortic-top.*, *CorticG-syst.*, *Fludro-syst.*, *Gluc-syst.*

hypomagnesemia (drowsiness; loss of appetite; mood or mental changes; muscle spasms; [tetany] or twitching; seizures; nausea or vomiting; trembling; unusual tiredness or weakness): *Anid-syst.*, *ArsTr-syst.*, **CalcS-syst.**, *Capec-syst.*, *CellSP-syst.*, *Cyclosp-syst.*, *EdD-syst.*, **Gemt-syst.**, **Len-syst.**, *Mica-syst.*, **Pam-syst.**, **Tacro-syst.**, *Vor-syst.*, **Zole-syst.**

hyponatremia, water intoxication (confusion; mental or physical sluggishness): *AcetSal-syst.*, *AnthisDAg-syst.* [Salicylate-containing combinations], *AspirSC-syst.*, *BarbAn-syst.* [Aspirin], **BetBAT-syst.**, *Bevac-syst.*, *Cand-syst.*, *CandH-syst.*, *Carbam-syst.*, *Carm-imploc.*, *Carv-syst.*, *Cele-syst.*, *Cital-syst.*, **ClonC-syst.**, *Colc-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *Desm-syst.*, *DiuL-syst.*, *DiuP-syst.*, *DiuPH-syst.*, **DiuT-syst.**, *Don-syst.*, *Dul-syst.*, *Esc-syst.*, *Fluox-syst.*, *Gab-syst.*, *Gadob-syst.*, *Gadov-syst.*, *Glim-syst.*, *Inda-syst.*, *Los-syst.*, *LosH-syst.*, *MepA-syst.* [Aspirin], *MethyTD-syst.*, *MoeH-syst.*, *Nef-syst.*, *Ola-syst.*, *Oxc-syst.*, *Oxyt-syst.*, *Paro-syst.*, **PrazoP-syst.**, *Ril-syst.*, *Sal-syst.*, *Sertr-syst.*, *Sor-syst.*, *TelmH-syst.* [Hydrochlorothiazide], *Tic-syst.*, *Tors-syst.*, *Trimetr-syst.*, *Vaso-syst.*

dilutional: *AntdiaS-syst.* [Chlorpropamide, Tolbutamide], *Mann-syst.*

hypophosphatemia (bone pain; convulsions; loss of appetite; trouble breathing; unusual tiredness or weakness): **Anid-syst.**, *BronA-inhloc.*, *Cid-syst.*, *CitAGM-mucloc.*, *Colc-syst.*, *Corticot-syst.*, *EmtT-syst.*, **EnterNF-syst.**, **GalliN-syst.**, *Iba-syst.*, **Lant-orloc.**, *Mica-syst.*, **Pam-syst.**, **Seve-orloc.**, **Sir-syst.**, **SodPhe-syst.**, *Sor-syst.*, *Teno-syst.*, **Zole-syst.**

EMACIATION, marasmus.

cachexia (general physical wasting or malnutrition associated with severe illness): *Capec-syst.*

poor nutrition and hygiene: *BronA-syst.* [Ephedrine]

EMBOLISM, embolus, embolization (severe headaches of sudden onset; loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes) (See Thrombosis; Thrombotic Events): **Peme-syst.**

amniotic fluid (anxiety; burning pain in lower abdomen; chest pain, severe; chills; coughing; convulsions; feeling of heat; feeling of warmth in lips and tongue; headache, severe; nervousness; numbness of the fingertips; pain in lower back, pelvis, or stomach; ringing in the ears; shortness of breath; sudden thirst or salty taste; sweating): *SodC-parloc.*

atheroemboli, systemic: *Antcoa-syst.*

cholesterol: *Ret-syst., Tene-syst., Thr-syst.*

microemboli: *Antcoa-syst.*

lipid emboli: *Antcoa-syst.*

pulmonary (shortness of breath or troubled breathing; pain in chest; anxiety; cough; fainting; fast heartbeat; dizziness or lightheadedness; burning pain in lower abdomen; chills; convulsions; coughing; feeling of heat; feeling of warmth in lips and tongue; headache; nervousness; numbness of the fingertips; pain in lower back, pelvis, or stomach; ringing in the ears; shortness of breath; sudden thirst or salty taste; sweating) (See CHEST, Embolism): *Capec-syst., Cele-syst., Cetux-syst., Chym-parloc., Clofib-syst., Cloz-syst., Cyp-syst., Darb-syst., Den-syst., Docet-syst., DrosE-syst., DrosEE-syst., Eno-syst., Epoe-syst., Estro-syst., EstroPO-syst., Etan-syst., Eton-vag., FacIX-syst., Fluox-syst., Gadob-syst., Ibr-syst., Imm-syst., Iri-syst., Len-syst., Let-syst., Meno-syst., NoreE-syst., PacP-syst., Risp-syst., SodC-parloc., SodTe-syst., Tal-intloc., Tamo-syst., Tinz-syst., Tore-syst.*

increased risk of: *ConjE-syst., Estro-vag., MedE-syst.*

males: *Gos-syst.*

adult: *Leup-syst.*

thromboembolism, pulmonary (pain in chest, groin, or legs, especially the calves; difficulty breathing; severe, sudden headache; slurred speech; sudden, unexplained shortness of breath; sudden loss of coordination; sudden, severe weakness or numbness in arm or leg; vision changes): *PacP-syst.*

thromboembolism (See Thromboembolism).

EMPHYEMA (fever; shortness of breath or troubled breathing) (See Abscesses): *Tal-intloc.*

ENCEPHALOPATHIC DISORDERS (coma; confusion; hallucinations; seizures; tremors) (See HEAD, Encephalopathy): *Acyc-syst., DecAn-syst.* [Salicylate-containing combinations]

encephalopathy (agitation; back pain; blurred vision; coma; confusion; dizziness; drowsiness; fever; hallucinations; headache; irritability; mood or mental changes; seizures; stiff neck; unusual tiredness or weakness; vomiting): *Acyc-syst., Bort-syst., Capec-syst., Cyclosp-syst., Cyp-syst., CytL-int., DiphtTT-syst., DiphtTTH-syst., DiphtTTPV-syst., DiphtTTPVH-syst., Disu-syst., Fluorq-syst.* [Levofloxacin], *HepatAVI-syst., Ibr-syst., Ifo-syst., Levof-syst., MeaMRV-syst., Mef-syst., MethotC-syst., Metro-syst., Mur-syst., Niti-syst., SodBeSP-syst., Tret-syst.*

encephalomyelopathy: *Carm-syst.*

hepatic encephalopathy (with mental changes, confusion, agitation, or stupor) (See ABDOMEN): *AcetSal-syst., AcSodCit-syst., AnthisDAg-syst.* [Acetaminophen-containing combinations], *BarbAn-syst.* [Acetaminophen], *DecAn-syst.* [Acetaminophen-containing combinations], *IsomDA-syst., TramA-syst.* [Acetaminophen]

hyperammonemic.

urea cycle disorders, patients with: *Valp-syst.*

hypertensive encephalopathy (agitation; back pain; blurred vision; coma; confusion; dizziness; drowsiness; fever; hallucinations; headache; irritability; mood or mental changes; seizures; stiff neck; unusual tiredness or weakness; vomiting): *Adal-syst.*, *Epoe-syst.*

hypoxic: *Mida-syst.*

leukoencephalopathy (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness): *Tacro-syst.*

progressive multifocal (PML) (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness): *Natal-syst.*

loiasis (verminosis), very heavily infected patients with: *Dietc-syst.*
malignant: *Coc-mucloc.*

ENERGY, increased: *Metyro-syst.*, **Vac-syst.**

ENLARGEMENT, organ, organomegaly: *GroH-syst.*, *Tret-syst.*

EOSINOPHILIA (blood in sputum; chest pain; chills; fever; general feeling of ill health; increased production of sputum; increased sweating; shortness of breath) (See DIAGNOSTIC TESTS): **Aldes-syst.**, *Allop-syst.*, *Aminglut-syst.*, *AngIn-syst.*, *AngInH-syst.*, *AntinfN-syst.* [*Piroxicam*], *Antcoa-syst.* [*Phenindione*], *AntconD-syst.*, **AntconH-syst.**, *AntconS-syst.*, *AntdiaS-syst.*, *Carbam-syst.*, **Cefu-syst.**, **Ceph-syst.**, *Cloz-syst.*, *Cortic-inhloc.*, *Crom-inhloc.*, *Danaz-syst.*, *Doxyc-syst.*, *Fluorq-syst.* [*Levofloxacin*], *FlutS-inhloc.*, *Gemif-syst.*, *Gold-syst.*, *HistH2-syst.*, *IodS-syst.*, *Ketor-syst.*, *Lamo-syst.*, *Levof-syst.*, *Maf-top.*, *Metyro-syst.*, *Mod-syst.*, *Mont-syst.*, *Nitro-syst.*, *Nali-syst.*, *Nev-syst.*, *Nitro-syst.*, *PerpA-syst.*, *PotI-syst.*, **Probu-syst.**, *Pyrim-syst.*, *Ske-syst.*, *SodI-syst.*, *Teli-syst.*, *Tic-syst.*, *Tiop-syst.*, *Ven-syst.*, *Zaf-syst.*

effusion and infiltrates on the chest x-ray, and showed: *JapV-syst.*

pulmonary (chest pain; dry cough; fever; general feeling of tiredness or weakness; rapid breathing; shortness of breath; skin rash; wheezing): *Pyrim-syst.*, *Ven-syst.*

renal failure, with: *Riton-syst.*

systemic eosinophilic conditions (e.g., Churg-Strauss syndrome) (cardiac complications; neuropathy [numbness and weakness of hands and feet]; vasculitic rash [skin rash]; worsening asthma [shortness of breath, troubled breathing, wheezing]): *Flut-inhloc.*, *Zaf-syst.*

transient: *TecAr-syst.*

EPILEPSY, status epilepticus (epileptic seizure that will not stop) (See Convulsions; Spasms): *Aman-syst.*, *Coc-mucloc.*

exacerbation of (convulsions; muscle spasm or jerking of all extremities; sudden loss of consciousness; loss of bladder control): *Estro-syst.*

EPIPHYSEAL CLOSURE, premature (lack or slowing of normal growth in children): *AnabS-syst.*, *Isot-syst.*, *VitA-syst.*

ERGOTISM (intense arterial vasoconstriction): *Vasc-syst.*

ERUPTIONS.

bulla formation involving the eyes or other organ systems, with Stevens-Johnson syndrome: Tic-syst.

ERYTHEMATOSUS SYNDROME (See Lupus Erythematosus): *IntA-syst.*

ERYTHROCYTOSIS (See Polycythemia).

ESTROGEN.

hypoestrogenemia (flushing or redness of skin; mood or mental changes; nervousness; sweating; dyspareunia; reduced breast size; vaginal dryness; oily skin):

Clom-syst., Danaz-syst.

females: Leup-syst.

endometriosis, treated for: Nafa-syst.

EXHAUSTION, excessive (See Weakness).

extreme: Nico-inhsyst., Nico-nas., Nico-syst.

EXOSTOSIS (bone proliferation, swelling) (See Hyperostosis): *Alend-syst., Calcit-nassyst., Calcit-syst., Clod-syst., Etid-syst., Iba-syst., Pam-syst., Pli-syst., Rise-syst., Til-syst., Zole-syst.*

EXTRAPYRAMIDAL EFFECTS (difficulty in speaking; drooling; loss of balance control; muscle trembling, jerking, or stiffness; muscle spasms, especially of neck and back; restlessness; shuffling walk; stiffness of limbs; twisting movements of body; uncontrolled movements, especially of face, neck, and back; unusual or sudden body or facial movements or postures): *AnthisD-syst. [Promethazine], AnthisP-syst., Arip-syst., Carbam-syst., CarbidEL-syst., Cital-syst., Diaz-orsyst., Dom-syst., Lit-syst., Metyro-syst., Moc-syst., Ond-syst., Paro-syst., Pimo-syst., Seleg-syst., Sertr-syst., Zip-syst.*

dystonic (uncontrolled movements of body, including the eyes; difficulty in speaking or swallowing; loss of balance control; mask-like face; shuffling walk; stiffness of arms or legs; trembling and shaking of hands and fingers): *Benzod-syst., Hal-syst., Lox-syst., Meto-syst., Moli-syst., Ola-syst., PerpA-syst., Phenot-syst., Pimo-syst., Risp-syst., Sertr-syst., Thie-syst.*

parkinsonian (loss of balance control, mask-like face, shuffling walk, stiffness of arms or legs, trembling and shaking of hands and fingers, trouble in speaking or swallowing) (See Parkinson's Syndrome): *CalcCBA-syst. [Flunarizine], Hal-syst., Lox-syst., Meto-syst., Moli-syst., Ola-syst., PerpA-syst., Phenot-syst., Pimo-syst., Que-syst., Risp-syst., Tacri-syst., Thie-syst., Thiox-syst.*

FAILURE, organs.

heart (See Cardiovascular Disorders).

hepatic, liver (headache; stomach pain; continuing vomiting; dark-colored urine; general feeling of tiredness or weakness; light-colored stools yellow eyes or skin)

(See ABDOMEN, Liver) : **Abac-syst.**, AbLamZid-syst., Adef-syst., Aldes-syst., AntfunA-syst. [*Itraconazole*], AnthisDAG-syst., Capec-syst., Cele-syst., Clar-syst., Cyp-syst., Del-syst., Efav-syst., Fluda-syst., Fluox-syst., Indin-syst., IntB1a-syst., Iron-syst., Lef-syst., Melo-syst., Mem-syst., **Niti-syst.**, Rosi-syst., Sertr-syst., Sta-syst., Terb-syst., Tiz-syst., Topi-syst., Trov-syst., Valp-syst. [*Valproic Acid*, *Divalproex*], Ven-syst., Zalc-syst.

acute (continuing headache; continuing stomach pain; continuing vomiting; dark-colored urine; general feeling of tiredness or weakness; light-colored stools; yellow eyes or skin): Atom-syst., Fel-syst., Infli-syst., Pemo-syst.

cholestasis, including (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): Ceph-syst.

during pregnancy, resulting in the death of a newborn: Valp-syst.

hepatitis, with (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin; including cholestatic hepatitis, infectious hepatitis, hepatic failure, and/or LFT abnormalities with clinical symptoms): **Nev-syst.**

necrosis, with: Nef-syst.

overt: BarbAn-syst. [*Acetaminophen*], DecAn-syst. [*Acetaminophen-containing combinations*], IsomDA-syst.

severe (headache; stomach pain; continuing vomiting; dark-colored urine; general feeling of tiredness or weakness; light-colored stools; yellow eyes or skin): Alef-syst.

multiple organ, multi-system organ (anuria, an increase in lactate dehydrogenase, and lactic acidosis; chills; confusion; dizziness; lightheadedness; fainting; fast heartbeat; fever; rapid, shallow breathing) (See Sepsis): Colc-syst., Epir-syst., Fluorq-syst. [*Levofloxacin*], Fome-syst., Lamo-syst., Lep-syst., Levof-syst., Tolc-syst.

multiorgan hypersensitivity disorders (skin rash; fever; eosinophilia [fever]; arthralgia [joint pain]; lymphadenopathy; hepatitis, liver function test abnormalities; hematological abnormalities [e.g., eosinophilia, thrombocytopenia, neutropenia]; pruritus; nephritis, oliguria; hepato-renal syndrome; arthralgia and asthenia): Oxc-syst.

renal, kidney (lower back/side pain; increased or decreased frequency/amount of urine, sudden; decrease in urine-concentrating ability; bloody urine; cloudy urine; increased or continuing thirst; loss of appetite; nausea; vomiting; unusual tiredness or weakness; swelling of face, fingers, feet, and/or lower legs; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; rapid weight gain; increased blood pressure; weight gain; free water clearance; urine osmolality; glomerular filtration rate; creatinine clearance; and excretion of sodium, potassium, and chloride; increases in blood urea nitrogen [BUN], blood creatinine, and serum potassium; dilutional hyponatremia) (See KIDNEYS, Failure): **Abac-syst.**, AbLamZid-syst., Acamp-syst., Acet-syst., Acyc-syst., Adef-syst., Aldes-syst., Allop-syst., Aman-syst., AmincAc-syst., **AmphoB-syst.**, AmphoBLC-syst., Antcoa-syst., AntconH-syst., AntinfN-syst., ArsTr-syst., Aspar-syst., AspirSC-syst. [*Aspirin*],

Atorv-syst., Azac-syst., Barb-syst.; BarbAn-syst. [Acetaminophen; Barbiturates]; Biv-syst., Bleo-syst., Bret-syst., BronA-syst. [Epinephrine]; Cand-syst., Capec-syst., Carbam-syst., Carm-syst., Carv-syst., Cele-syst., Ceph-syst., Cetux-syst., ChlH-syst., CholAO-syst., Cid-syst., Cital-syst., Clad-syst., Clod-syst., Cyp-syst., Dapt-syst., DecAn-syst. [Ibuprofen-containing combinations], Del-syst., Den-syst., Diat-syst., DicM-syst., Docet-syst., EmtT-syst., Enf-syst., Ethan-parloc., Fluda-syst., Fluox-syst., Fluv-syst., Fosc-syst., **Gemt-syst.**, Histr-syst., Hydxyu-syst., Ibut-syst., Ilo-inh., Indin-syst., **Indo-syst.**, Iot-syst., Ioxa-syst., Iri-syst., IsomDA-syst., JapV-syst., Ketor-syst., MagS-syst., Mann-syst., Melo-syst., Mem-syst., **MethotC-syst.**, Mica-syst., Mitox-syst., Mur-syst., Ola-syst., Opr-syst., Paro-syst., Peme-syst., Penta-inh., Phena-syst., Podop-top., Ras-syst., RhO-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Riton-syst., Ritu-syst., Sal-syst., Sertr-syst., Silv-top., Sulfi-syst., Sum-syst., Tacro-syst., Tacro-top., Teni-syst., Teno-syst., Thali-syst., Thr-syst., Tic-syst., **Tola-parsyst.**, **Tret-syst.**, Trip-syst., Vala-syst., Vald-syst., Valg-syst., Vals-syst., Van-orloc., Van-syst., Ven-syst., VitDA-syst., Vor-syst., Zic-syst., Zole-syst.

FAINTNESS, fainting, syncope (See VERTIGO): Abar-syst., Alpr-loc., Aman-syst., **Amif-syst.**, AmylN-syst., Antcoa-syst., AnthiP-syst., AscAc-syst., BetBA-syst., BetBAT-syst., Bleo-syst., Bromo-syst., Bupro-syst., Butor-nasyst., CarbidEL-syst., Cital-syst., Clofar-syst., Clon-syst., ClonC-syst., **Cloz-syst.**, ColSF-syst. [Sargramostim], **Darb-syst.**, Dinopst-parloc., Dom-syst., Drop-syst., Dul-syst., ErgolM-syst., Ert-syst., Esm-syst., **Fent-syst.**, Fent-trsyst., FentD-syst., Fluda-syst., Fludro-syst., For-inhloc., Gadob-syst., Gadop-syst., Gadov-syst., Gef-syst., Gold-syst., Gra-syst., **Guanad-syst.**, **Guane-syst.**, Guanf-syst., Hal-syst., HydroxT-oph., Imiq-top., Imm-syst., Indin-syst., Iodoh123-syst., Iodoh131-syst., **Iri-syst.**, Ketor-syst., Leval-inhloc., Lid-syst., Lit-syst., **Lox-syst.**, Melo-syst., Moc-syst., Mod-syst., **Mur-syst.**, **Nef-syst.**, Nev-syst., Nia-syst., NiaL-syst. [Niacin], Nico-syst., Nitra-syst., Ond-syst., Opr-syst., Ose-syst., Oxyb-syst., **Pam-syst.**, Peme-syst., Pentox-syst., **Pimo-syst.**, **Prami-syst.**, Prazi-syst., Procai-syst., Procar-syst., Pyrim-syst., Que-syst., Quin-syst., Ralt-syst., Ras-syst., Rau-syst., **Ropin-syst.**, Seleg-syst. [MAO inhibitors], Ske-syst., SodF-syst., SodN-syst., Tacro-syst., Tams-syst., **Thiox-syst.**, Thyr-syst., ThyrA-syst., Trimetr-syst., Ure-syst., Van-syst., Ven-syst., VitMF-syst., Zan-inhsyst., Zip-syst.

congenital heart disease patients: Paliv-syst.

feeling faint, of faintness: Antchsp-syst., Barb-syst., BetBA-oph., Beth-syst.,

CarbidL-syst., **Diso-syst.**, Dron-syst., Epine-oph., Gold-syst., **Levod-syst.**, Mida-syst., **Opi-syst.**, **Pare-syst.**, Quid-syst., **Seleg-syst.**

when getting up from a lying or sitting position: Dron-syst., Levom-syst., Zip-syst.

postpartum patients: Bromo-syst.

sudden: Bret-syst., Doxaz-syst., **Prazo-syst.**, **PrazoP-syst.**, Tera-syst.

vasovagal reflex: Tir-syst.

weakness, syncopal: Pyridos-syst.

when getting up from a lying or sitting position: Atom-syst., Atorv-syst., Cab-syst., CarbidEL-syst., Carv-syst., Cital-syst., Clon-syst., ClonC-syst., Dul-syst., **Guanad-syst.**, **Guane-syst.**, Moc-syst., Ola-syst., OlmH-syst., Paro-syst., **Pimo-syst.**, **Prami-syst.**, Que-syst., **Ropin-syst.**, **Sir-syst.**, Tad-syst., Tams-syst., Teg-syst., Valp-syst., Vals-syst., Vard-syst., Zic-syst.

suddenly: Mir-syst.

FANCONI'S SYNDROME (multiple abnormalities of proximal tubule function): *Cid-syst.*, *EmtT-syst.*, *Teno-syst.*

FAT.

accumulation/redistribution in body (lipodystrophy) (breast enlargement; buffalo hump; central obesity; facial wasting; peripheral wasting) (See Obesity): *Abac-syst.*, *AbLam-syst.*, **Ataz-syst.**, *Del-syst.*, *Efav-syst.*, *Emt-syst.*, *EmtT-syst.*, *Fosam-syst.*, *Indin-syst.*, *Lami-syst.*, *LamiZ-syst.*, *LopiR-syst.*, **Nel-syst.**, *Nev-syst.*, *Riton-syst.*, *Saq-syst.*, *Sta-syst.*, *Teno-syst.*

atrophy, subcutaneous: Fludro-syst.

lipodystrophy (depression of the skin; indentation of the skin): *InsA-syst.*, *InsD-syst.*, *InsGlu-syst.*

malabsorption (stools that float, foul smelling and fatty in appearance): Oct-syst.

FATIGUE (See Weariness).

FEBRILE REACTION, SYSTEMIC (chills or sudden fever; fatigue; headache; increased thirst; loss of appetite; malaise) (See Bacteremia; Infection; Sepsis): *Digo-syst.*, **EdC-syst.**, EdD-syst.

FERTILITY.

fertility adjunct: **Bromo-syst.**, **Lut-syst.**, **Meno-syst.**, **Proge-syst.** [**Progesterone** (vaginal)], **Lut-syst.**, **Meno-syst.** **Proge-syst.** [**Progesterone**]

FIBROSIS (chest pain; difficult or painful urination; fever; large increase or decrease in amount of urine; leg cramps; loss of appetite; lower back, side, or groin pain; shortness of breath or difficult breathing; swelling of hands, ankles, feet, or lower legs; tightness in chest; weight loss): Antin/N-oph. [Flurbiprofen], *Capec-syst.*, Methys-syst.

FLU SYNDROME (See Influenza).

FLUSHING, hot flushes, hot flashes (See Heat).

FOOD and DRINK (See Fructose; Glucose).

milk agg.

milk allergy or intolerance, signs of (abdominal distention; diarrhea; hives; stomach cramps; vomiting; wheezing): Infra-syst.

FORCED VITAL CAPACITY (FVC), decrease in: Dorn-inhloc.

FRACTURES, spontaneous, bone (pain or swelling in arms or legs without any injury; pain in back, ribs) (See EXTREMITIES): Cortic-nas. [Dexamethasone], Cortic-ot., *Cortic-rec.*, *Flut-inhloc.*, Gab-syst., Let-syst., *Mem-syst.*, **Sir-syst.**

adolescents: *Isot-syst.*

compression, vertebral, and long bone pathologic fractures, includes: *CorticG-syst.*
 humerus: *Ose-syst.*

long bones, pathologic: *Fludro-syst.*

non spontaneous (pain or swelling in arms or legs without any injury): *Adal-syst.*

osteoporotic (pain or swelling in arms or legs without any injury): *Proge-syst.*

pathological (unexplained broken bone, pain or swelling in arms or legs without any injury): *Exem-syst.*, *Niti-syst.*, *Rosu-syst.*

long bones: *Fludro-syst.*

spontaneous (fractures in arms or legs without any injury): *Fludro-syst.*

sports, when participating in: *Isot-syst.*

FRUCTOSE intolerance (fainting; swelling of face, arms, and legs; unusual bleeding; vomiting; weight loss; yellow eyes or skin): *FrucDP-orloc.*

GAIT DISORDERS (change in walking and balance, clumsiness, or unsteadiness) (See VERTIGO; EXTREMITIES, Gait Disorders): *Acetyl-syst.*, *Aman-syst.*, **Bevac-syst.**, *CarbidEL-syst.*, *Cyp-syst.*, *Docet-syst.*, **Fel-syst.**, *Fent-trsyst.*, *Gab-syst.*, *Mem-syst.*, **Nef-syst.**, *Ola-syst.*, **Oxc-syst.**, **Pre-syst.**, *Tia-syst.*, *Tram-syst.*, *Valp-syst.*, **Zic-syst.**

clumsiness when walking: *Thiog-syst.*, *Tret-syst.*

difficulty in walking, trouble in walking: **Amio-syst.**, *Capec-syst.*, *Carm-syst.*, *Chloramb-syst.*, **Cisp-syst.**, *Flox-syst.*

staggering walk: *AntconH-syst.*, *AntdepMAO-syst.*, *Barb-syst.*, *BarbAn-syst.*, *Benzod-syst.*, *ChlH-syst.*, *Mep-syst.*, *MepA-syst.* [Meprobamate]

unsteady gait, gait instability (unsteadiness when walking): **Miglu-syst.**, *Sertr-syst.*, *Tamo-syst.*, *Thiog-syst.*, *Tret-syst.*

GALL BLADDER DISORDERS (See Hepatic Disorders; ABDOMEN).

colic (spasmogenic effect on the gallbladder muscle and bile ducts): **Cholec-syst.**, **Sin-syst.**

disease, gallbladder (abdominal fullness; gaseous abdominal pain; nausea and vomiting; recurrent fever; yellow eyes or skin): *DrosE-syst.*, *DrosEE-syst.*, *Eton-vag.*, *NoreE-syst.*

increased risk of: *MedE-syst.*

obstruction, gallbladder (yellow eyes or skin; pain or tenderness in stomach, side, or abdomen): *ConjE-syst.*, *Estro-syst.*, *EstroP-syst.*

pseudolithiasis (anorexia; epigastric pain; nausea and vomiting): *Ceph-syst.* [Ceftriaxone]

spasm, biliary (abdominal pain): *FentD-syst.*, *Opi-syst.*

stones (cholelithiasis) (abdominal fullness; gaseous abdominal pain; recurrent fever; yellow eyes or skin): **Adal-syst.**, *Cele-syst.*, *Cholest-orloc.*, *Colest-orloc.*, *Dipy-syst.*, *DipyA-syst.*, *Ezet-syst.*, *EzetS-syst.*, *Fenof-syst.*, *Fluda-syst.*, *Gemf-syst.*, *Natal-syst.*, *Oct-syst.*, *Sum-syst.*

choledocholithiasis (stone, bile duct) (severe stomach pain with nausea and vomiting): *Teg-syst.*

increased incidence of: *Gemf-syst.*

GANGRENE (dry, shriveled appearance of skin on hands, lower legs, or feet) (See Necrosis): *Aldes-syst.*, *Ergon-syst.*, *Hydxyu-syst.*, *Vasc-syst.*

hemorrhagic.

skin and other tissues (sores on skin, especially on thighs, breasts, penis, or buttocks): *Antcoa-syst.*

necrosis, with: *Antcoa-syst.*

local: *Vaso-syst.*

peripheral (dry, shriveled appearance of skin on hands, lower legs, or feet; cold, pale or a bluish color skin of the fingers or toes; itching skin; numbness or tingling of the fingers or toes; pain in the fingers or toes): *Aldes-syst.*, *Cele-syst.*, *Ergon-syst.*, *Hydxyu-syst.*

GLUCOSE TOLERANCE, disorders.

decreased (See Diabetes, Hyperglycemia, Hypoglycemia): *Cortic-rec.*, *Estro-syst.*

mild: *Stre-syst.*

moderate, to: *Stre-syst.*

moderate: *Stre-syst.*

GONAD DISORDERS.

hypogonadism: *Leup-syst.*

GONADOTROPIN INHIBITION: *Danaz-syst.*, *Nafa-syst.*

females: *EstroPO-syst.*

GOODPASTURE'S SYNDROME (difficulty in breathing, spitting blood, unusual tiredness or weakness): *Penic-syst.*, *Tiop-syst.*

GOUT or hyperuricemia (ankle, knee or great toe joint pain; joint pain, stiffness or swelling; lower back or side pain) (See EXTREMITIES): *AngInH-syst.*, *Atorv-syst.*, *BetBA-oph.* [*Levobetaxolol*], *BetBAT-syst.*, *Cand-syst.*, *Carv-syst.*, *ClonC-syst.*, *Clop-syst.*, *DiuL-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Imiq-top.*, *MethyTD-syst.*, *Nef-syst.*, *PrazoP-syst.*, *Sild-syst.*, *ValsH-syst.*

hyperuricemia (joint pain, stiffness, or swelling; lower back, side, or stomach pain; swelling of feet or lower legs) (See DIAGNOSTIC TESTS): *AngInH-syst.*, *Aspar-syst.*, *BetBAT-syst.*, *Busu-syst.*, *Cand-syst.*, *Carv-syst.*, *Chloramb-syst.*, ***Cisp-syst.***, *ClonC-syst.*, ***Cycloph-syst.***, *Cyt-syst.*, *Dacti-syst.*, *Dau-syst.*, *Did-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Doxor-syst.*, *Epir-syst.*, *Fluda-syst.*, *Fluorq-syst.*, *HistH2-syst.* [*Nizatidine*]; *Hydxyu-syst.*, *Ida-syst.*, *Mech-syst.*, *Melp-syst.*, *Merc-syst.*, *MethyTD-syst.*, *Moly-syst.*, *Nia-syst.*, *Olm-syst.*, *OlmH-syst.*, *Panc-syst.*, *PrazoP-syst.*, *RifamIP-syst.*, ***Rifap-syst.***, *Sild-syst.*, *SodPhe-syst.*, *Thiog-syst.*, *Thiot-syst.*, *Vinb-syst.*, ***Vinc-syst.***

secondary (severe pain or inflammation in feet, knees, hands, or elbows): *EdC-syst.*, *EdD-syst.*

GRANULOCYTOPENIA (See Agranulocytosis).

GRANULOPOIESIS (See DIAGNOSTIC TESTS): **Lit-syst.**

GRAY SYNDROME (abdominal distension; blue-gray skin color; low body temperature; uneven breathing; unresponsiveness; cardiovascular collapse): *Chloramp-ot.*, *Chloramp-syst.*

GROWTH DISORDERS.

arrested growth, children: *VitDA-syst.*

inhibition, children: *Cortic-inhloc.*, *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*, *Cortic-rec.*, *CorticG-syst.*, *Fludro-syst.*

retardation: *Dacti-syst.*

velocity reduction in children/adolescents: *Flut-inhloc.*

GROWTH HORMONE SUPPRESSION (acromegaly): **Bromo-syst.**, *Mom-inhloc.*, **Oct-syst.**

GUILLAIN-BARRÉ SYNDROME (tingling, numbness, and weakness in arms, trunk, face, or legs; inability to move arms and legs; problems with muscle coordination) (See Demyelinating Disorders): *DiphtTTH-syst.*, *Enf-syst.*, *Fluorq-syst.* [*Norfloxacin*], *Gold-syst.*, *HepatAVI-syst.*, *Infli-syst.*, *Influ-syst.*, *JapV-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *MeniVDC-syst.*, *Paro-syst.*, *RubeM-syst.*, *Vari-syst.*

neurologic illness resembling Guillain-Barré syndrome: *RabiV-syst.*

HAIR (See Chapters or Region Affected).

abnormalities: *Isot-syst.*

alopecia (See falls out in general).

bleaching: *Chloroq-syst.*

erection, pilomotor (piloerection, goosebumps, gooseflesh, increased pilomotor activity): *Chym-parloc.*, **Mido-syst.**, *Nalo-syst.*, *Tola-parsyst.*, *Tram-syst.*, *TramA-syst.*

animal studies: *AntandN-syst.* [*Flutamide*]

rodents: *Gemif-syst.*

falls out in general, alopecia (hair loss; thinning of hair): *AbLam-syst.*, **Acit-syst.**, *Acyc-syst.*, *Albd-syst.*, *AmlodAt-syst.* [*Amlodipine*], *Amsa-syst.*, *Anag-syst.*, *Anast-syst.*, *Andro-syst.*, *AntconD-syst.*, *AntdepT-syst.*, *AntfunA-syst.*, *Atorv-syst.*, *BetBA-oph.*, [*Betaxolol*, *Levobetaxolol*, *Timolol*], **Bevac-syst.**, **Bex-syst.**, *Bleo-syst.*, *Brin-oph.*, *Carbam-syst.*, *CarbidEL-syst.*, *Carbopl-syst.*, *Carm-syst.*, *Cele-syst.*, **Cetux-syst.**, *Colc-syst.*, **Cycloph-syst.**, *Cyp-syst.*, *Cyt-syst.*, *Dac-syst.*, **Dacti-syst.**, **Dau-syst.**, *DauL-syst.*, *Dic-top.*, *DicM-syst.*, *DiphtTTH-syst.*, *Dipy-syst.*, **Docet-syst.**, *Doxaz-syst.*, **Doxor-syst.**, **DoxorL-syst.**, *DrosEE-syst.*, *Efav-syst.*, *Efl-syst.*, **Epir-syst.**, **Erl-syst.**, *EstroPO-syst.*, *Etan-syst.*, **Etop-syst.**, *Exem-syst.*, *Fluda-syst.*, **Fluoru-syst.**, *Fluox-syst.*, *FollitB-syst.*, **Gemc-syst.**, *Gold-syst.*, *Hepar-syst.*, *HistH2-syst.* [*Cimetidine*, *Famotidine*, *Ranitidine*], *Hydxyc-syst.*, *Hydxyu-syst.*, **Ida-syst.**, **Ifo-syst.**, *Indin-syst.*, *IntA1-syst.*, *IntB1a-syst.*, *IntB1b-syst.*, **Iri-syst.**, *Isot-syst.*, *Lami-syst.*, *LamiZ-syst.*, **Lef-syst.**, *Let-syst.*, *Levam-syst.*, *Leve-syst.*, *Lit-syst.*, *Lom-syst.*, *Meb-syst.*, *Mech-syst.*, **MedE-syst.**, *Mef-syst.*, *Melo-syst.*, *Mesa-orloc.*,

Mesa-reloc., *MethotC-syst.*, *MethotNC-syst.*, *Methys-syst.*, *Metyra-syst.*, *Mitom-syst.*, **Mitox-syst.**, *Niti-syst.*, *Oct-syst.*, *Oxa-syst.*, **Pac-syst.**, **PacP-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, *Pentosa-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Procar-syst.*, *Proge-syst.*, *Pyridos-syst.*, **Ralt-syst.**, **Ribal-syst.**, *Ril-syst.*, *SelenSup-syst.*, **Sor-syst.**, **Teni-syst.**, *Thiot-syst.*, *Tiz-syst.*, **Topo-syst.**, **Tret-syst.**, **Urs-syst.**, **Valp-syst.**, *Vals-syst.*, **Vinb-syst.**, **Vinc-syst.**, *Vind-syst.*, **Vino-syst.**, *VitA-syst.*, **Zole-syst.**

increased: *Chloroq-syst.*, *ClotB-top.*, *NysT-top.*, *SelenS-top.*

partial: **IntA-syst.**, *Tamo-syst.*

reversible: *AtovaPro-syst.* [*Proguanil*], *Proqu-syst.*

transient, temporary: *Nitro-syst.*

hypertrichosis (unusual and excessive hair growth on body and face): *AntconH-syst.*, [*Phenytoin*], *Basil-syst.*, *Cortic-rec.*, *ClotB-top.*, *Cortic-rec.*, *Cortic-top.*, *Diaz-orsyst.*, *DrosEE-syst.*, *EstroPO-syst.*, **Minox-syst.**, *NysT-top.*, *Proge-syst.*

hirsutism (hair growth stimulant): ***Anth-top.***, *Bim-oph.*, *Cortic-ot.*, *Cortic-rec.*, *Cortic-top.*, *CorticG-syst.*, **Corticot-syst.**, **Cyclosp-syst.**, *Cyp-syst.*, *Estro-syst.*, **Fin-syst.**, *Fludro-syst.*, *Isot-syst.*, **Methox-syst.**, **Methox-top.**, *Metyra-syst.*, **Minox-top.**, **Nafa-syst.**, **Sir-syst.**

thinning of: *Flox-syst.*, *Tamo-syst.*

HEALING response.

abnormal (fascial dehiscence and anastomotic disruption, including wound, vascular, airway, ureteral, biliary following transplant surgery): *Adal-syst.*, *Sir-syst.*

delayed: **Isot-syst.**

adolescents: *Isot-syst.*

exaggerated: **Isot-syst.**

sports, when participating in: *Isot-syst.*

surgical site (cerebrospinal fluid (CSF) leaks, subdural fluid accumulation, subgaleal effusions, wound breakdown, and wound effusions): **Carm-imploc.**

wound complications; delayed, impaired, or slow healing: **Bevac-syst.**, *Cortic-nas.*, *Cortic-ot.*, *Cortic-rec.*, *CorticG-syst.*, *Daclic-syst.*, *Dacti-syst.*, *Fludro-syst.*, *Sor-syst.*, *TobD-oph.*

HEAT, warmth: **AlbMic-syst.**, *Antchsp-syst.*, *BenzP-top.*, *Beth-syst.*, *CalcCBA-syst.* [*Nicardipine*, *Niferdipine*], *Caps-top.*, *Dif-syst.*, *DiphenA-syst.*, *Doxap-syst.*, *ErythBP-top.*, **Gemt-syst.**, **Ida-syst.**, *Iopr-syst.*, **Ioxa-syst.**, *Sper-vag.*

feeling of heat; warmth, feeling of; hot, feeling (See Heat): *Anest-mucloc.*, **Butor-nasyst.**, *CalcCBA-syst.* [*Nicardipine*, *Niferdipine*], **CalcS-syst.**, *Casp-syst.*, *DipyA-syst.*, *Fro-syst.*, *Iov-syst.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*, *Lod-oph.*, *Ned-inhloc.*, **Nef-syst.**, *Nia-syst.*, *Prota-syst.*, *Pyridos-syst.*, *Riz-syst.*, *SodC-parloc.*, *Sum-syst.*, *Tram-syst.*, **Vac-syst.**

flushing, hot flushes, hot flashes (feeling of warmth; redness of the face, neck, arms and occasionally upper chest; sudden sweating): **Acit-syst.**, *AmlodBen-syst.*, *Atom-syst.*, **AlbMic-syst.**, **Alpr-syst.**, *Amif-syst.*, **Amlod-syst.**, *AmlodAt-syst.*

[*Amlodipine*], *AmlodBen-syst.*, *AmphoBLsC-syst.*, **AmylN-syst.**, **Anast-syst.**, *Anid-syst.*, *AntinfN-syst.* [**Fenoprofen**, **Nabumetone**, **Tiaprofenic Acid**], **AntandN-**

syst., Antchsp-syst., AntvCPol-syst., AntvM.-syst., Aprep-syst., Arb-syst., ArsTr-syst., AscAc-syst., Atom-syst., Aztr-syst., Bell-syst., Beth-syst., **Bos-syst.**, **Buse-syst.**, Cab-syst., Calcit-nassyst., **Calcit-syst.**, CalcCBA-syst. [**Nicardipine**, **Niferdipine**], **CalcS-syst.**, Capec-syst., **Carbet-syst.**, CarbidL-syst., CarbidEL-syst., Casp-syst., Cefd-syst., Cele-syst., Cev-syst., **Cholec-syst.**, Cil-syst., Cisat-syst., **Clofar-syst.**, **Clom-syst.**, ColSF-syst. [**Sargramostim**], **CortO-systdia.**, Cortic-nas., Cortic-ot., **Crom-nas.**, **Def-syst.**, **Den-syst.**, Desm-syst., Dexmet-syst., Dif-syst., **Dihy-nassyst.**, Dinopne-cervag., DiphenA-syst., Dipy-syst., DipyA-syst., DipyA-syst., Dom-syst., Don-syst., Doxac-syst., Doxaz-syst., Dul-syst., Efav-syst., Ele-syst., EnaF-syst., Epir-syst., **Epop-syst.**, ErgolM-syst., Esm-syst., Eso-syst., Etop-syst., **Exem-syst.**, FatE-syst., **Fenol-syst.**, FexP-syst., Flum-syst., Fro-syst., Gemif-syst., Gla-syst., **Gos-syst.**, HepatAVIHB-syst., HepatBVR-syst., **Histr-syst.**, Hydra-syst., **Ibr-syst.**, Ilo-inh., Imm-syst., IndiuPt-syst., IndiuS-syst., Iob-systthe., Iopr-syst., **Ioxa-syst.**, Iri-syst., **Iron-syst.**, Isot-syst., Lat-oph., **Let-syst.**, Levod-syst., Levom-syst., Lid-top., MagS-syst., MagSup-syst., Melo-syst., Methylp-syst., Mica-syst., **Minox-syst.**, Mitot-syst., **Miv-syst.**, Moc-syst., **Moe-syst.**, Natal-syst., **Nef-syst.**, Neu-syst. [**Atracurium**], Nia-syst., **NiaL-syst.**, **Nitra-syst.**, Nitrop-syst., Omepe-syst., Oxa-syst., Palo-syst., Paro-syst., **PegiA2b-syst.**, Pentox-syst., Pime-top., Proge-syst., Propo-syst., Prota-syst., **Proti-syst.**, Ralo-syst., Ras-syst., Rau-syst., Ret-syst., **Riz-syst.**, Ropin-syst., Ropiv-parloc., Serm-syst., Sertr-syst., **Sild-syst.**, Sin-syst., Sor-syst., **Stro-syst.**, Sum-syst., Tacri-syst., Tacro-top., Tad-syst., TecF-syst., TecO-syst., TecSe-syst., TecSuc-syst., Teg-syst., Teli-syst., Thr-syst., ThyrA-syst., Topi-syst., **Tore-syst.**, **Tram-syst.**, TramA-syst., Trep-syst., **Tret-syst.**, **Trip-syst.**, ValsH-syst., **Vard-syst.**, Yoh-syst., Zan-inhsyst.

adult females and males: **Leup-syst.**

females: Meno-syst., Nafa-syst., **Tamo-syst.**

adult, and males: **Leup-syst.**

pharmacological consequence of androgen deprivation: **Abar-syst.**

sensitivity to heat: Riz-syst., ThyH-syst.

HEMATOMA (collection of blood under skin; deep, dark purple bruise; itching; pain; redness or swelling) (See Hemorrhage; Injuries; SKIN): Antthro-syst., **Azac-syst.**, Basil-syst., Cev-syst., Chond-imploc., Danap-syst., Eno-syst., Fon-syst., Hepar-syst., Histr-syst., **Lep-syst.**, Tene-syst., Tinz-syst.

intraspinal, during concurrent use of low molecular weight heparin and epidural or spinal anesthesia: Nad-syst.

HEMATOPOESIS.

impaired (unusual or decreased blood cell production): Paro-syst.

stimulant, hematopoietic (See Polycythemia): ColSF-syst., Opr-syst., **Pegf-syst.**

HEMIPLEGIA (See Paralysis).

HEMOLYSIS (See Anemia, hemolytic; Hemolytic-Uremic Syndrome; DIAGNOSTIC TESTS, Hemogram, red blood cells).

HEMOLYTIC-UREMIC SYNDROME (consisting of microangiopathic hemolytic anemia [hematocrit 25% or less], irreversible renal failure, thrombocytopenia [platelet count less than 100,000], and less frequently, pulmonary hypertension, neurologic abnormalities, and hypertension) (See Anemia, hemolytic): *Cyclosp-syst.*, *Gemc-syst.*, *Ketor-syst.*, *Mitom-syst.*, *Oxa-syst.*, *Quin-syst.*, **Sir-syst.**, *Tacro-syst.*

HEMOPHILIA, increased spontaneous bleeding (See Coagulation; Hemorrhage): *Indin-syst.*

HEMORRHAGE, bleeding (bleeding gums; coughing up blood; difficulty in breathing or swallowing; dizziness; headache; increased menstrual flow; or vaginal bleeding; nosebleeds; paralysis; prolonged bleeding from cuts; red or dark brown urine; red or black, tarry stools; shortness of breath) (See Coagulation): *AnthisP-syst.*, *Acit-syst.*, *Alpr-syst.*, *Capec-syst.*, *Anag-syst.*, **Antcoa-syst.**, **Anththro-syst.**, **Ard-syst.**, **Arg-syst.**, *ArsTr-syst.*, *Aspar-syst.*, **AspirSC-syst.**, *Azat-syst.*, **Biv-syst.**, *Capec-syst.*, *Ceph-syst.*, *Chloramp-oph.*, *Chloramp-syst.*, **CholAO-syst.** [*Iopanoic acid*], *Cil-syst.*, *Cital-syst.*, *Clop-syst.*, **Dal-syst.**, **Danap-syst.**, *Desf-inhsyst.*, *Diaz-parsyst.*, **Dipy-syst.**, **DipyA-syst.**, **Drot-syst.**, **Eno-syst.**, **Ept-syst.**, *Fluda-syst.*, *Fluox-syst.*, *Fluv-syst.*, **Fon-syst.**, *Gef-syst.*, *Gemc-syst.*, **Gemt-syst.**, **Hepar-syst.**, *Ibr-syst.*, **Ima-syst.**, *IntB1b-syst.*, *Iri-syst.*, **Lep-syst.**, *Mero-syst.*, **Nad-syst.**, *Oxa-syst.*, *PacP-syst.*, *Paro-syst.*, *Pli-syst.*, *Por-syst.*, *Quid-syst.*, *Ras-syst.*, **Ret-syst.**, **Sal-syst.** [*Aspirin Tablets*, *Aspirin Tablets (Chewable)*, *Aspirin Delayed-release Tablets*, *Aspirin, Buffered*], *Sertr-syst.*, *Sib-syst.*, **Sir-syst.**, **Sor-syst.**, *Tacro-syst.*, **Tene-syst.**, **Thr-syst.**, **Tic-syst.**, **Tinz-syst.**, **Tir-syst.**, **Tret-syst.**, *Valq-syst.*, *Valp-syst.*, *Ven-syst.*

access: **Darb-syst.**

adrenal, resulting in acute adrenal insufficiency (abdominal or stomach pain; apprehension; diarrhea; dizziness or fainting; headache; loss of appetite; nausea with or without vomiting; nervousness; weakness): **Antcoa-syst.**, *Hepar-syst.*

anticoagulation, excessive, with bleeding: **Arg-syst.**

capillary, increased: *Ure-syst.*

central nervous system: *Chym-parloc.*, *Coc-mucloc.*

coagulation disorders (See Coagulation).

clotting factors.

decrease in (unusual bleeding or bruising): **Aspar-syst.**

factor VIII, inhibitor antibodies, which neutralize the procoagulant activity of: *AnthemF-syst.*

suppression of clotting factors (unusual bleeding): *AnabS-syst.*

damage to the reticuloendothelial system with hemorrhagic tendencies: *EdD-syst.*

diathesis, hemorrhagic: *Pli-syst.*

episode, bleeding: *Docet-syst.*

excessive: *SodC-parloc.*

fatal: **Antcoa-syst.**, *Aspar-syst.*, *Ept-syst.*, *Por-syst.*

hemophilia (See Hemophilia).

increased: *Mont-syst.*, *Tiop-syst.*

HIV-infected patients with hemophilia type A or B who are receiving protease inhibitor therapy: *Nel-syst.*

internal (abdominal pain or swelling; back pain or backaches; blood in urine; bloody or black, tarry stools; constipation caused by hemorrhage-induced paralytic ileus or intestinal obstruction; coughing up blood; dizziness; headaches; severe or continuing joint pain, stiffness, or swelling; vomiting of blood or material that looks like coffee grounds): **Ret-syst.**

livedo reticularis (purplish red, net-like, blotchy spots on skin): **Aman-syst.**, **Antcoa-syst.**, **Thr-syst.**

local: **Natal-syst.**

major (intracranial hemorrhage or a decrease in hemoglobin concentration by more than 5gr/dL; retroperitoneal; gastrointestinal; genitourinary): **Abcix-syst.**

mucous membranes, persistent: **Eno-syst.**

permeability, vascular, marked increase in: **Meno-syst.**, **Uro-syst.**

persistent: **Danap-syst.**

post-operative: **Fon-syst.**

spinal (confusion; dizziness; headache, continuing or severe; nausea and vomiting; paralysis; paresthesias; weakness): **Antcoa-syst.**

subcutaneous (See Hematoma; Injuries): **Cil-syst.**

superficially: **Ret-syst.**

tendencies, increased.

vitamin K-deficient patients: **VitE-syst.**

time, increased: **Acit-syst.**

thrombocytopenic, while (bleeding gums; coughing up blood; difficulty in breathing or swallowing; dizziness; headache; increased menstrual flow or vaginal bleeding; nosebleeds; paralysis; prolonged bleeding from cuts; red or dark brown urine; red or black, tarry stools; shortness of breath): **Ibr-syst.**, **TosI-syst.**

grade 3 thrombocytopenia, associated with: **Peme-syst.**

tumor hemorrhage (gist only): **Ima-syst.**

wounds and cuts: **Lep-syst.**, **Prota-syst.**, **Thr-syst.**

heavy: **Hepar-syst.**

surgical or postoperative: **Ketor-syst.**

persistent: **Eno-syst.**

HEPATIC DISORDERS (dark urine; light-colored stools; loss of appetite; nausea and vomiting; unusual tiredness; yellow eyes or skin; fever with or without chills; stomach pain) (See Gall Bladder; Hepatic Syndrome, fulminant; Hepatitis; ABDOMEN, Gall Bladder, Liver): **Histr-syst.**

cholestasis (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin) (See Gall Bladder): **Anid-syst.**, **AntdiaS-syst.**, **Anthis-syst.**, **AnthisD-syst.**, **Azat-syst.**, **Ceph-syst.** [**Cetirizine**], **Cyclob-syst.**, **Eryts-syst.**, **Infli-syst.**, **Lef-syst.**, **Merc-syst.**, **Methy-syst.**, **MethyTD-syst.**, **Nali-syst.**, **Nia-syst.**, **Tamo-syst.**, **Tram-syst.**

function, hepatic, abnormal (abdominal or stomach pain; chills; light-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood;

yellow eyes or skin): *Acit* *AcetSal*-syst., *AcSodCit*-syst., *Acit*-syst., **Albd**-syst., *AnabS*-syst., *AntinfN*-syst. [*Naproxen*], *Anthis*-syst., *Atorv*-syst., *Azat*-syst., *BarbAn*-syst. [*Acetaminophen*], *Benzod*-syst., **Bos**-syst., *Cand*-syst., *Casp*-syst., *Cil*-syst., *Clar*-syst., *Danaz*-syst., *Did*-syst., *Dipy*-syst., *DiuL*-syst., *EstroP*-syst., *Fluv*-syst., *Glut*-syst., *Indin*-syst., **Lep**-syst., *Melo*-syst., *Methylp*-syst., *Niti*-syst., *Pemo*-syst., *PenicilB*-syst., *TramA*-syst., *Vac*-syst., *Valg*-syst., *Valp*-syst.

hepatitis (See Hepatitis).

hepatotoxicity (abdominal fullness; dark urine; fever; general ill feeling; generalized itching; loss of appetite; unusual fatigue; yellow eyes or skin) (See ABDOMEN, Liver): *AbLamZid*-syst., *Acet*-syst., *AcSodCit*-syst., **Aldes**-syst., *Allop*-syst., *Altr*-syst., *AmlodBen*-syst., *Amsa*-syst., *AnabS*-syst., *AnestInh*-syst. [*Enflurane*, *Halothane*, *Isoflurane*, *Methoxyflurane*], *AngIn*-syst. [*Captopril*, *Enalapril*, *Lisinopril*], *Antcoa*-syst., *AntfunA*-syst., *AnthisDAg*-syst., *AspirSC*-syst., *Azat*-syst., *Bals*-syst., *BarbAn*-syst. [*Acetaminophen*], *BetBA*-syst. [*Acebutolol*, *Bisoprolol*, or *Labetalol*], *BetBAT*-syst., *Bleo*-syst., *Carm*-syst., *Chloramb*-syst., *Clar*-syst., *Clom*-syst., *Cop*-syst., *Cyclosp*-syst., *Cyt*-syst., *Dac*-syst., *Dacti*-syst., *Dant*-syst., *DecAn*-syst. [*Acetaminophen*-containing combinations], *Doxyc*-syst., *Emt*-syst., *EmtT*-syst., *EnaF*-syst., *Eryts*-syst., *Etop*-syst., *Fenof*-syst., *Flox*-syst., *Fluorq*-syst., *Gold*-syst., *Hydra*-syst., *Ifo*-syst., *Ina*-syst., *IntA*-syst., *IsomDA*-syst., *LamiZ*-syst., *Lans*-syst., **Lef**-syst., *Levam*-syst., *Lom*-syst., *Mech*-syst., **Meg**-syst., **Merc**-syst., *Meto*-syst., *Moe*-syst., *MoeH*-syst., *Nev*-syst., *Nia*-syst., *Nitro*-syst., *Opi*-syst., *Penicil*-syst., *Phena*-syst., *Pli*-syst., *Podop*-top., **Procar**-syst., *Pyraz*-syst., *Sal*-syst., *Sir*-syst., *Ske*-syst., *Sta*-syst., *Stre*-syst., **Tacri**-syst., *Tacro*-syst., *Tamo*-syst., *Teno*-syst., *Tetr*-syst., *Thiog*-syst., *Thiog*-syst., **Tiz**-syst., **Tore**-syst., *Trand*-syst., *TrandV*-syst., **Trimetr**-syst., *Trov*-syst., *Valp*-syst., *VitA*-syst., *Zalc*-syst., *Zid*-syst.

ACE inhibitor associated (syndrome of cholestatic jaundice, fulminant hepatic necrosis, and death): *TrandV*-syst.

fatal: *Teno*-syst.

lactic acidosis, including (abdominal discomfort; nausea; decreased appetite; general feeling of discomfort; diarrhea; fast, shallow breathing; muscle pain or cramping; shortness of breath; sleepiness; unusual tiredness or weakness) (See Acidosis, lactic): *Abac*-syst., *AbLamZid*-syst., *EmtT*-syst., *Teno*-syst.

fatal: *Teno*-syst.

women: **AbLamZid**-syst.

peliosis hepatis (dark-colored urine; fever; hives; light-colored stools; loss of appetite, continuing; nausea; purple- or red-colored spots on body or inside the mouth or nose; sore throat; vomiting): *AnabS*-syst., *Andro*-syst., *Danaz*-syst., *Thiog*-syst.

steatosis, hepatic (dark urine; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin) (See ABDOMEN, Liver): *Abac*-syst., **AbLam**-syst., *Alef*-syst., *LamiZ*-syst., *Sta*-syst., *Tamo*-syst., *Ven*-syst.

women, pregnant: *Did*-syst.

veno-occlusive disease, hepatic (stomach pain; swelling of feet or lower legs; bloated abdomen; pain and fullness in right upper abdomen; weight gain; yellow eyes and skin) (potentially fatal): *Azat*-syst., *Busu*-syst., *Oxa*-syst., *Thiog*-syst.

HEPATIC SYNDROME, fulminant (See ABDOMEN, Liver, necrosis; Hepatic Disorders; Hepatitis): *AngIn-syst.*, *Brin-oph.*

HEPATITIS (loss of appetite; unusual tiredness; yellow eyes or skin; weight loss; fever; skin rash or itching; nausea or vomiting; dark urine; pain in abdomen and joints) (See Hepatic Disorders; Hepatic Syndrome; ABDOMEN, Liver): *Acet-syst.*, *Acit-syst.*, *Alef-syst.*, *AminsSod-syst.*, *Amio-syst.*, *AntandN-syst.*, *AntconD-syst.*, *AntconH-syst.*, *AntdepMAO-syst.*, *AntdiaS-syst.*, *AntfunA-syst.* [*Itraconazole*], *Anthis-syst.*, *AnthisD-syst.*, *AnthisDAg-syst.* [*Acetaminophen-containing combinations*], *Azat-syst.*, *Aztr-syst.*, *Bell-syst.*, *Bort-syst.*, *Cand-syst.*, *Capec-syst.*, *Cele-syst.*, *CetiP-syst.* [*Cetirizine*], *Clofaz-syst.*, *Cloz-syst.*, *ConjE-syst.*, *Cyclob-syst.*, *Cycloph-syst.*, *Dacti-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations*, *Ibuprofen-containing combinations*], *DeslP-syst.*, *DicM-syst.*, *Did-syst.*, *Dipy-syst.*, *Disu-syst.*, *Docet-syst.*, *Don-syst.*, *Doxaz-syst.*, *DrosEE-syst.*, *Dul-syst.*, *Efal-syst.*, *Efav-syst.*, *Estro-syst.*, *EstroPO-syst.*, *Ethi-syst.*, *Ezet-syst.*, ***Fluc-syst.***, *Gri-syst.*, *HepatAVI-syst.*, *HistH2-syst.*, *Indin-syst.*, *Infli-syst.*, *IsomDA-syst.*, ***Ison-syst.***, *Isot-syst.*, *JapV-syst.*, *Ketor-syst.*, *Ketot-syst.*, *Lef-syst.*, *Levom-syst.*, *Los-syst.*, *LosH-syst.*, *Melo-syst.*, *Mesa-orloc.*, *Mesa-reloc.*, *Methy-syst.*, *MethyTD-syst.*, *Moli-syst.*, *Nitro-syst.*, *Ols-orloc.*, *Ose-syst.*, *Para-syst.*, *Pio-syst.*, *Quid-syst.*, *Rabe-syst.*, *Rifam-syst.*, ***RifamI-syst.***, ***RifamIP-syst.***, *Rifap-syst.*, *Ritod-syst.*, *RosiM-syst.*, *Sertr-syst.*, *Sta-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *Sur-syst.*, *Tamo-syst.*, ***Teli-syst.***, *Terb-syst.*, *Tic-syst.*, *Topi-syst.*, *Tret-syst.*, *Valg-syst.*, *Vals-syst.*, *Zaf-syst.*

acute: *Oct-syst.*

autoimmune (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin): *IntB1a-syst.*

chemical (elevated hepatic enzymes, nausea and vomiting): *Flox-syst.*

cholestatic (abdominal or stomach pain; chills; clay-colored stools; dark urine; diarrhea; dizziness; fever; headache; itching; loss of appetite; nausea; rash; unpleasant breath odor; unusual tiredness or weakness; vomiting of blood; yellow eyes or skin): *Amio-syst.*, *AntinfN-syst.*, *Capec-syst.*, *Clar-syst.*, *Doxaz-syst.*, *Gold-syst.*, *Mont-syst.*, *PenicilB-syst.*, *Spi-syst.*, *SulfoT-syst.*, *Tinz-syst.*

fulminant: *Nev-syst.*

hepatocellular and chronic active: *Fenof-syst.*

chronic active: *Nitro-syst.*

hepatocellular and cholestatic: *Fenof-syst.*

failure, hepatic, and: ***Nev-syst.***

fulminant (chills; fever; itching of the skin; nausea; yellow eyes or skin; stomach pain; unusual tiredness): *DicM-syst.*

cholestatic: *Nev-syst.*

granulomatous: *Allop-syst.*

hepatic failure, with (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin; including cholestatic hepatitis, infectious hepatitis, hepatic failure, and/or LFT abnormalities with clinical symptoms): ***Nev-syst.***

hepatic syndrome (See Hepatic syndrome).

hepatitis B.

exacerbation (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin): **AbLam-syst.**

hepatitis prodromal symptoms (loss of appetite; nausea; unusual tiredness or weakness; vomiting; fatigue, malaise, anorexia, nausea, jaundice, liver tenderness or hepatomegaly, with or without initially abnormal serum transaminase levels): **Ison-syst., Nev-syst., Rifam-syst., RifamI-syst., RifamIP-syst.**

hepatocellular hepatitis: *Clar-syst.*

chronic active, and cholestatic: *Fenof-syst.*

hypersensitivity hepatitis (darkening of urine; pale stools; yellow eyes or skin): *Carbam-syst.*

idiopathic: *Efal-syst.*

injury, hepatocellular, and: *Methy-syst., MethyTD-syst.*

liver function test abnormalities, with: *Vala-syst.*

jaundice, with: **Teli-syst., Zil-syst.**

overt: *Dant-syst.*

toxic (loss of appetite, nausea, vomiting, yellow eyes or skin, swelling in upper abdominal area): *AntinfN-syst., Gold-syst., Methox-syst., Thiog-syst.*

women having a predisposing or pre-existing condition, especially those who smoke tobacco: *DrosEE-syst., EstroPO-syst.*

HERPES.

herpes simplex (burning or stinging of skin; painful cold sores or blisters on lips, nose, eyes, or genitals): *Acit-syst., Alemt-syst., AntthyGR-syst., Azac-syst., Cele-syst., Clofar-syst., Efl-top., Enf-syst., Estro-syst., Gemt-syst., Isot-syst., Leval-inhloc., Pentost-syst., Pime-top., Ritu-syst., Sild-syst., Sir-syst.*

disseminated: *Isot-syst.*

herpes zoster (painful blisters on trunk of body): *Adal-syst., Cele-syst., HepatBVR-syst., Pentost-syst., Sir-syst.*

precipitation of (painful rash): **Mech-syst.**

HISTOPLASMOSIS: *Infli-syst.*

HODGKIN'S LYMPHOMA (swollen glands; weight loss; general feeling of illness; black, tarry stools; yellow skin and eyes) (See Cancer): *Infli-syst.*

HORMONAL or ENDOCRINE DISORDERS.

antiandrogenic or endocrine effect (breast tenderness in females, deepening of voice in females, enlargement of breasts in males, inability to have or keep an erection, increased hair growth in females, irregular menstrual periods, sweating): *DiuP-syst., DiuPH-syst.*

adult females (deepening of voice; increased hair growth): *Leup-syst.*

HORNER'S SYNDROME (constricted pupil; drooping eyelid [ptosis]; and facial dryness).

latent, activation of: *CarbidEL-syst.*

HYPERACTIVITY (See Activity).

HYPERAMMONEMIA (increase in frequency of seizures; loss of appetite; continuing nausea or vomiting; swelling of face; tiredness and weakness; yellow eyes or skin) (See DIAGNOSTIC TESTS): **Aspar-syst.**, *Rabe-syst.*, Valp-syst.

HYPERCALCEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *AcSodCit-syst.*, Andro-syst., **Anid-syst.**, *BronA-inhloc.*, *CalcS-syst.*, *Casp-syst.*, *DrosE-syst.*, EdC-syst., *Estro-syst.*, *Fluda-syst.*, *Histr-syst.*, Let-syst., Levoc-oph., *Tamo-syst.*, **Teri-syst.**, Tore-syst., *VitDA-syst.*

hypercalcemic syndrome, acute (drowsiness; continuing nausea and vomiting; weakness): *CalcS-syst.*

tumor flare (bone pain; diffuse musculoskeletal pain and erythema with increased size of tumor lesions): Tore-syst.

HYPERCAPNIA (headache; restlessness; shakiness; sleepiness; slow to respond; slurred speech; unconsciousness) (See DIAGNOSTIC TESTS): *Alpr-syst.*, Ber-intloc., *Dexmed-syst.*, *SodBeSP-syst.*

HYPERCHOLESTEROLEMIA (See Lipidemic disorders; DIAGNOSTIC TESTS).

HYPERCORTICISM (increased fat deposits in face, neck, and trunk; blurred vision, bone fractures, excess facial hair growth in females, fullness or rounding of face, neck, and trunk, hypertension, increased thirst and urination, impotence in males, lack of menstrual periods, muscle wasting or weakness) (See FACE, Cushingoid State; KIDNEYS, Adrenal Glands, Cushing's Syndrome): *ClotB-top.*, *Cortic-inhloc.*, *Cortic-nas.*, *Cortic-top.*, *Flut-inhloc.*, *FlutS-inhloc.*, *Mom-inhloc.*

HYPERGAMMAGLOBULINEMIA.

viscosity increases even further in patients with high normal serum viscosity in conditions such as cryoglobulinemia, hypercholesterolemia, or hypergammaglobulinemia: *Imm-syst.*

HYPEREMIA (increase in blood flow to an area of the body) (See Heat): *Alpr-syst.*, Epina-oph.

HYPERESTHESIA (See Sensitiveness).

HYPERGLYCEMIA (See Diabetes; DIAGNOSTIC TESTS).

HYPERKALEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *Alpr-syst.*, AmlodBen-syst., *AntinfN-syst.*, **AnthyGR-syst.**, ArsTr-syst., *Cand-syst.*, Carv-syst., *Citra-syst.* [Potassium citrate-containing], *Cyclosp-syst.*, *Dexmed-syst.*, **DiuP-syst.**, **DiuPH-syst.**, EnaF-syst., **EnterNF-syst.**, *Epl-syst.*, **Epoe-syst.**, *Gadob-syst.*, *Irb-syst.*, *Los-syst.*, *LosH-syst.*, *Moe-syst.*, *MoeH-syst.*, *OlmH-syst.*, Palo-syst., Pho-

syst., **PotS-syst.**, **Sir-syst.**, **Tacro-syst.**, *Teli-syst.*, *Telm-syst.*, *Trand-syst.*, *TrandV-syst.*, Vals-syst.

[occasional](#): *Mann-syst.*

[severe](#): *Clofib-syst.*

HYPERKINESIA (increase in body movements): *Aman-syst.*, *Atorv-syst.*, *Fluv-syst.*, *IbupO-syst.*, *IntB1b-syst.*, *Mir-syst.*, *Mont-syst.*, *Niti-syst.*, *Pil-syst.*, *Risp-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Tolc-syst.*, **Vig-syst.**

HYPERLIPEMIA (See Hyperlipidemia).

HYPERLIPIDEMIA (See Lipidemic disorders).

HYPERMAGNESEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *Antac-orloc.*, *CitAGM-mucloc.*, *MagS-syst.*, ***MagSup-syst.***

HYPERNATREMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *Anid-syst.*, *CarboE-syst.*, *Citra-syst.* [*Sodium citrate-containing*], *Corticot-syst.*, *Omep-syst.*, *Pho-syst.*, *Sild-syst.*, *SodBeSP-syst.*, *SodC-parloc.*, *SodPhe-syst.*

HYPEROSMOLALITY (See Osmolality changes).

HYPEROSMOTIC EFFECT (diarrhea or laxative effect, nausea or vomiting): *Diat-syst.*

HYPEROSTOSIS (See Exostosis).

[cortical](#): *Alpr-syst.*

[skeletal](#) (back pain; bone or joint pain; difficulty in moving; stiff, painful muscles):

Isot-syst.

HYPERPHOSPHATEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *EnterNF-syst.*, *Fluda-syst.*, *Pho-syst.*, *SodPhe-syst.*

HYPERSENSITIVITY SYNDROME, multisystemic (See Allergic Reaction, hypersensitivity).

HYPERTENSION (See Blood Pressure).

HYPERTHERMIA (increased body temperature or extremely high body temperature; fever or chills; flushing; increased breathing rate; rapid heartbeat) (See Fever; Hyperthermia; Temperature Regulation; Thermal Reaction; FEVER): *Aman-syst.*, *Amph-syst.*, *Antdys-syst.*, *AnthisP-syst.*, *AppSupS-syst.*, *Aspar-syst.*, *BisSMT-syst.* [*Bismuth Subsalicylate*], *Bell-syst.*, *Bret-syst.*, *CarbidEL-syst.*, *Coc-mucloc.*, *Cyclob-syst.*, *Dexmet-syst.*, *DiphenA-syst.*, *Drop-syst.*, *Doxep-top.*, *Epir-syst.*, *Enta-syst.*, *Hal-syst.*, *Line-syst.*, *Methylp-syst.*, *Moli-syst.*, *Ola-syst.*, *Pemo-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Risp-syst.*, *Seleg-syst.* [*MAO inhibitors*], *SodC-parloc.*, *Thiox-syst.*, *VitDA-syst.*

[alcoholic patients exposed to high environmental temperatures](#): *Antdys-syst.*

children exposed to high environmental temperatures: *Bell-syst.*
chronically ill patients exposed to high environmental temperatures: *Antdys-syst.*
geriatric patients exposed to high environmental temperatures: *Antdys-syst.*
heat stroke (hot, dry skin; inability to sweat; muscle weakness; confusion): *Hal-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Thiox-syst.*, *Zon-syst.*
infants: *Brim-oph.*
malignant, malignant hyperthermic crisis: *Aldes-syst.*, *AnestInh-syst.*, *Desf-inhsyst.*, *Neu-syst.*, *Sevo-inhsyst.*
 swine, genetically susceptible: *Desf-inhsyst.*
pediatric patients: *Zon-syst.*
 infants: *Brim-oph.*
prolonged: *MeaMRV-syst.*
rapid rise in body temperature: **DiphtA-syst.**
severe: *Cital-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Paro-syst.*, *Sertr-syst.*
slight temperature elevation: *TetaIG-syst.*

HYPERTHYROIDISM (See Thyroid Disorders).

HYPERTONIA (See Stiffness).

HYPERTRIGLYCERIDEMIA (See Lipidemic disorders).

HYPERVISCOSITY SYNDROME.

children with HIV infection who have high pretreatment levels of serum immunoglobulins: *Imm-syst.*
Waldenström's macroglobulinemia, hyperviscosity syndrome in (fatigue; rash; nosebleeds; weight loss; vision changes): *Ritu-syst.*

HYPERVOLEMIA, blood volume expander (blurred vision; cough; dizziness; fast or slow heartbeat; headache; rapid breathing; shortness of breath; swelling of lower legs or arms; weight gain) (See Retention, fluid): ***Album-syst.***, *Carv-syst.*, ***Sir-syst.***

fluid overload (decrease in amount of urine; noisy, rattling breathing; shortness of breath; swelling of fingers, hands, feet, or lower legs; troubled breathing at rest; weight gain): *Carv-syst.*, ***Darb-syst.***, ***Pam-syst.***
retention, salt and water (See Retention, fluid).

HYPOACTIVITY (See Activity).

HYPOADRENALISM (See Adrenal Glands).

HYPOALBUMINEMIA (See DIAGNOSTIC TESTS, Proteins): *Aldes-syst.*, *Aspar-syst.*, ***SodPhe-syst.***

HYPOCALCEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *Acamp-syst.*, ***Alpr-syst.***, *Amif-syst.*, *ArsTr-syst.*, *Carbam-syst.*, ***Chloroq-syst.***, *Cinac-syst.*, ***Clod-syst.***, *Colc-syst.*, *Corticot-syst.*, *Dacti-syst.*, *Def-syst.*, ***DiuL-syst.***

EdD-syst., Estro-syst., **Etid-syst.**, Gadob-syst., Gadov-syst., **GalliN-syst.**, **Hydxcyc-syst.**, Iba-syst., Mica-syst., Omepe-syst., **Pam-syst.**, **Pli-syst.**, Rise-syst., SodBeSP-syst., SodF-syst., SodPol-loc., Trimetr-syst., VitMF-syst., **Zole-syst.**

HYPOCALCIURIA (See DIAGNOSTIC TESTS, Urine tests): **Pli-syst.**

HYPOCHLOREMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): CandH-syst., MoeH-syst., TelmH-syst. [Hydrochlorothiazide]

HYPOESTROGENEMIA (flushing or redness of skin; mood or mental changes; nervousness; sweating): Danaz-syst.

HYPOGLYCEMIA, hypoglycemia reaction (anxiety; behavior change similar to drunkenness; blurred vision; chills; cold sweats; confusion; cool pale skin; difficulty in concentration; dizziness or lightheadedness; drowsiness; excessive hunger; fast heartbeat; headache; irritability or abnormal behavior; nausea; nervousness; nightmares; restless sleep; seizures; shakiness; slurred speech; tingling in the hands, feet, lips, or tongue; unsteady walk; unusual tiredness or weakness) (See Diabetes; DIAGNOSTIC TESTS): **AcetSal-syst.**, Alpr-syst., AminPot-syst., Aminglut-syst., AntinfN-syst. [Naproxen], **AntdiaS-syst.**, AnthisDAg-syst., ArsTr-syst., AspirSC-syst., Atorv-syst., BarbAn-syst. [Acetaminophen, Aspirin], BetBAT-syst., Carv-syst., Cele-syst., Cital-syst., Clar-syst., DecAn-syst. [Acetaminophen-containing combinations, Salicylate-containing combinations], Diso-syst., Ethi-syst., **Exen-syst.**, Fluox-syst., Gadob-syst., Gadov-syst., **Glim-syst.**, **GlipM-syst.**, **GlybM-syst.**, GroH-syst., Indo-syst., **InsA-syst.**, **InsD-syst.**, **InsGla-syst.**, **InsGlu-syst.**, **InsL-syst.**, Iron-syst., IsomDA-syst., **Mecas-syst.**, Mem-syst., MepA-syst. [Aspirin], Mero-syst., **Metf-syst.**, **MetfP-syst.**, **Migli-syst.**, **Nate-syst.**, Niti-syst., Oct-syst., Pegas-syst., **Penta-syst.**, Phent-syst., Pio-syst., Praml-syst., Pre-syst., Quin-syst., **Rep-syst.**, Rosi-syst., RosiM-syst., Sal-syst., Sild-syst., Stre-syst., TramA-syst. [Acetaminophen]

children: AspirSC-syst., DecAn-syst. [Salicylate-containing combinations], Sal-syst.

acidosis, with: Cisap-syst.

insulin shock, with: Stre-syst.

mild: **Ins-syst.**, Penta-inh.

severe, to: **Ins-syst.**

neonates: **Caff-syst.**

nocturnal: **AntdiaS-syst.**, **Ins-syst.**, **InsL-syst.**

rapidly declining blood glucose concentrations (anxiety; blurred vision; chills; cold sweats; coma; confusion; cool pale skin; depression; dizziness; fast heartbeat; headache; increased hunger; nausea; nervousness; nightmares; seizures; shakiness; slurred speech; unusual tiredness or weakness): Exen-syst.

severe: AntdiaS-syst., **Ins-syst.**

HYPOGONADISM (See Glands or Gonad Disorders): Leup-syst.

HYPOKALEMIA (convulsions; decreased urine; dry mouth; irregular heartbeat; increased thirst; loss of appetite; mood changes; muscle pain or cramps; nausea or vomiting;

numbness or tingling in hands, feet, or lips; shortness of breath; unusual tiredness or weakness) (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *AcetSal-syst.*, *Aldes-syst.*, *Alpr-syst.*, **AmphoB-syst.**, **AmphoBLsC-syst.**, *Anid-syst.*, *AntfunA-syst.*, *AnthisDAG-syst.* [Salicylate-containing combinations], *Antm-syst.*, **ArsTr-syst.**, *AspirSC-syst.*, *Azac-syst.*, *BarbAn-syst.* [Aspirin], **BetBAT-syst.**, **Bevac-syst.**, *BronA-inhloc.*, *BronA-syst.*, *BronT-syst.*, **CalcS-syst.**, *CandH-syst.*, *Capec-syst.*, *Capr-syst.*, *CarbonAl-syst.*, *Carm-imploc.*, *Casp-syst.*, *Cele-syst.*, *Colc-syst.*, *Cortic-rec.*, *Corticot-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *Digo-syst.*, *DiuPH-syst.*, **DiuT-syst.**, *Dyp-syst.*, *EdD-syst.*, **EnterNF-syst.**, *Fludro-syst.*, *FlutS-inhloc.*, *Fluv-syst.*, *Fon-syst.*, *For-inhloc.*, *Gala-syst.*, **Gemt-syst.**, *IbupO-syst.*, *Ima-syst.*, *Inda-syst.*, *InsA-syst.*, *InsL-syst.*, **Len-syst.**, *Leval-inhloc.*, *LosH-syst.*, *MepA-syst.* [Aspirin], *MethyTD-syst.*, *Mica-syst.*, *MoeH-syst.*, *OlmH-syst.*, *Omepe-syst.*, *Oxa-syst.*, **Pam-syst.**, **PrazoP-syst.**, *Que-syst.*, *Ril-syst.*, *Sal-syst.*, **Sir-syst.**, **SodBeSP-syst.**, *SodBi-syst.*, *SodPhe-syst.*, *SodPol-loc.*, *Sym-parsyst.* [Dobutamine, Epinephrine], *Teli-syst.*, *TelmH-syst.*, *Tors-syst.*, *Vor-syst.*, *Zic-syst.*, **Zole-syst.**

hypochloremic alkalosis, and: **ClonC-syst.**, *DiuL-syst.*

hypokalemic syndrome (irregular heartbeat; loss of appetite; muscle cramps or pain; nausea; severe weakness of extremities and trunk; vomiting; unusual tiredness or weakness): *Cortic-ot.*, *Cortic-top.*, *CorticG-syst.*, *Fludro-syst.*, *Gluc-syst.*

HYPOKINESIA (decrease in body movement) (See Akinesia): **CarbidEL-syst.**

[**Entacapone**], *Cloz-syst.*, *Dic-top.*, *Fluv-syst.*, *Mir-syst.*, *Pantop-syst.*, *Paro-syst.*, *Valp-syst.*

HYPOLIPIDEMIA (See Lipidemic Disorders).

HYPOMAGNESEMIA (See Electrolyte Disturbances; DIAGNOSTIC TESTS,

Electrolyte Disturbances): *Anid-syst.*, *ArsTr-syst.*, **CalcS-syst.**, *Capec-syst.*, *CellSP-syst.*, *Cyclosp-syst.*, *EdD-syst.*, **Gemt-syst.**, **Len-syst.**, *Mica-syst.*, **Pam-syst.**, **Tacro-syst.**, *Vor-syst.*, **Zole-syst.**

HYPONATREMIA, water intoxication (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): *AcetSal-syst.*, *AnthisDAG-syst.* [Salicylate-containing combinations], *AspirSC-syst.*, *BarbAn-syst.* [Aspirin], **BetBAT-syst.**, *Bevac-syst.*, *Cand-syst.*, *CandH-syst.*, *Carbam-syst.*, *Carm-imploc.*, *Carv-syst.*, *Cele-syst.*, *Cital-syst.*, **ClonC-syst.**, *Colc-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *Desm-syst.*, *DiuL-syst.*, *DiuP-syst.*, *DiuPH-syst.*, **DiuT-syst.**, *Don-syst.*, *Dul-syst.*, *Esc-syst.*, *Fluox-syst.*, *Gab-syst.*, *Gadob-syst.*, *Gadov-syst.*, *Glim-syst.*, *Inda-syst.*, *Los-syst.*, *LosH-syst.*, *MepA-syst.* [Aspirin], *MethyTD-syst.*, *MoeH-syst.*, *Nef-syst.*, *Ola-syst.*, *Oxc-syst.*, *Oxyt-syst.*, *Paro-syst.*, **PrazoP-syst.**, *Ril-syst.*, *Sal-syst.*, *Sertr-syst.*, *Sor-syst.*, *TelmH-syst.* [Hydrochlorothiazide], *Tic-syst.*, *Tors-syst.*, *Trimetr-syst.*, *Vaso-syst.*

dilutional: *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*], *Mann-syst.*

HYPOOSMOLALITY (See Osmolality changes).

HYPOPARATHYROIDISM (decrease the secretion of parathyroid hormone): **Cinac-syst.**

HYPOPHOSPHATEMIA (bone pain; convulsions; loss of appetite; trouble breathing; unusual tiredness or weakness) (See Electrolyte Disturbances; DIAGNOSTIC TESTS, Electrolyte Disturbances): **Anid-syst.**, BronA-inhloc., Cid-syst., CitAGM-mucloc., Colc-syst., Corticot-syst., EmtT-syst., **EnterNF-syst.**, **GalliN-syst.**, Iba-syst., **Lant-orloc.**, Mica-syst., **Pam-syst.**, **Seve-orloc.**, **Sir-syst.**, **SodPhe-syst.**, Sor-syst., Teno-syst., **Zole-syst.**

HYPOPROTEINEMIA (abdominal pain; diarrhea; fat in the stool) (See DIAGNOSTIC TESTS, Proteins): *Gadob-syst.*, Pegas-syst.

HYPOPROTHROMBINEMIA (unusual bleeding or bruising) (See Coagulation; LABORATORY VALUE ALTERATIONS, Coagulation tests): AntinfN-syst., Antthyr-syst. [*Propylthiouracil*], Ceph-syst., Quin-syst.

HYPOTENSION (See Blood Pressure).

HYPOTHALAMUS.

suppression, hypothalamic-pituitary: Corticot-syst.

hypothalamic-pituitary-adrenal (HPA) function, suppression of: *Cortic-inhloc.*, *Cortic-nas.*, *Cortic-top.*, *Flut-nas.*

HYPOTHERMIA (feeling cold; clumsiness; confusion; drowsiness; low body temperature; muscle aches or weakness; shivering; sleepiness; weak or feeble pulse) (See FEVER): **Acet-syst.**, **AcetSal-syst.**, Alpr-syst., Anest-parloc., **AntinfN-syst.**, Barb-syst., BarbAn-syst. [*Barbiturates*], Cev-syst., ChlH-syst., *Chloramp-syst.*, Clon-parloc., Clon-syst., ClonC-syst., Cyclob-syst., Doxep-top., Ethc-syst., GlipM-syst., IndiuS-syst., Napoph., Phenot-syst., Pil-syst., PolyE-loc., Risp-syst., **Sal-syst.** [**Aspirin**, **Aspirin**, **Buffered**, **Choline Salicylate**, **Choline and Magnesium Salicylates**, **Magnesium Salicylate**, **Salsalate**, **Sodium Salicylate**], Sevo-inhsyst., SodO-syst., Tret-syst.

adults: Sevo-inhsyst.

pediatric patients: Sevo-inhsyst.

HYPOTHYROIDISM (See Thyroid Disorders).

HYPOTONIA, hypotonicity (See Weakness, muscular; EXTREMITIES, Hypotonia).

HYPOXIA, hypoxemia (confusion; dizziness; fast heartbeat; shortness of breath; weakness; bluish lips or skin) (See RESPIRATION; DIAGNOSTIC TESTS): *Amif-syst.*, *Amio-syst.*, **AmphoBCC-syst.**, *AnestInh-syst.*, ArsTr-syst., BronT-syst. [*Theophylline*], Colc-syst., *Colf-intloc.*, *Desf-inhsyst.*, **Dexmed-syst.**, *Fluda-syst.*, **Gemt-syst.**, *IbupO-syst.*, *Imm-syst.*, *Lid-top.*, *Miv-syst.*, **Mur-syst.**, *Pegf-syst.*, *Rem-syst.*, *Sevo-inhsyst.*, **Sir-syst.**, *Thr-syst.*, *Vac-syst.*

adult and pediatric patients: *Desf-inhsyst.*

anoxia.

brain damage: *Propo-syst.*

encephalopathy, hypoxic: *Mida-syst.*

hypotension, associated with: *Amif-syst.*
respiratory insufficiency, and, requiring supplemental oxygen or ventilatory support: *Tras-syst.*

HYPOVOLEMIA (blurred vision; confusion; dizziness, faintness, or lightheadedness when getting up from a lying or sitting position suddenly; sweating; unusual tiredness or weakness): *Carv-syst.*, *Colc-syst.*, *Ketor-syst.*, *Mann-syst.*

ovarian hyperstimulation syndrome, with: *ChorioG-syst.*
shock, hypovolemic (See Shock).

IDIOSYNCRASY, idiosyncratic reaction (confusion; faintness; fever and chills; skin rash or itching; wheezing; agitation, ataxia, disorientation, dizziness, euphoria, extreme weakness, speech disturbances, temporary loss of vision or other vision disturbances, and transient quadriplegia): *Anest-mucloc.*, *Anest-top.*, *Bleo-syst.*, *Dant-syst.*, *Phenol-syst.*, *Ske-syst.* [*Carisoprodol*], *Sur-syst.*, *TecAlA-syst.*

IMMUNE DISORDERS (See Immunity; DIAGNOSTIC TESTS, Immunoglobulins).

autoimmune disorders (vasculitis, arthritis, hemolytic anemia, and erythematous syndrome): *IntA-syst.*

factor VIII, inhibitor antibodies, which neutralize the procoagulant activity of: *AnthemF-syst.*

function, immune, downmodulation of (caused by the foreign proteins and alloantigens contained in the intermediate-purity concentrates, primarily by inhibiting phagocytic function of monocytes and macrophages and by inhibiting secretion of interleukin): *AnthemF-syst.*

hepatitis, autoimmune (dark urine; general tiredness and weakness; light-colored stools; nausea and vomiting; upper right abdominal pain; yellow eyes and skin): *IntB1a-syst.*

immune complex reaction (hives or skin rash, sometimes accompanied by arthralgia, arthritis, angioedema, nausea, vomiting, fever, or malaise): *RabiV-syst.*

primary: *Enf-syst.*

immune reconstitution syndrome: *Efav-syst.*

immunodeficiency, congenital, with sepsis: *DiphtTTH-syst.*

immunogenicity (body produces substance that can bind to drug making it less effective or cause side effects): **Agal-syst.**, **Cetux-syst.**, *Darb-syst.*, *Epoe-syst.*, *Exen-syst.*, **Gals-syst.**, *Ibr-syst.*, **Lar-syst.**, **Natal-syst.**, *Oma-syst.*, *Palif-syst.*, **Pegv-syst.**, *Ras-syst.*

potential for: *Pegf-syst.*

immunosuppression: *Alef-syst.*, *AnthyGR-syst.*, *Aspar-syst.*, *Azat-syst.*, *Basil-syst.*, *Chloramb-syst.*, *CorticG-syst.* [*Betamethasone*, *Cortisone*, *Dexamethasone*, *Hydrocortisone*, *Methylprednisolone*, *Prednisolone*, *Prednisone*, *Triamcinolone*], *Cycloph-syst.*, *Cyclosp-syst.*, *Daclic-syst.*, *Efal-syst.*, *Lom-syst.*, *Mech-syst.*, *Merc-syst.*, *Mur-syst.*, *Myc-syst.*, *NeoPH-oph.*, *Procar-syst.*, *Sir-syst.*, *Tacro-syst.*, **Thiog-syst.**

over-immunosuppression: *AnthyGR-syst.*

progressive (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination): *Lamo-syst.*

lymphoproliferative disorder.

post-transplant lymphoproliferative disorder (PTLD) (fever; general feeling of discomfort and illness; weight loss): *Cyclosp-syst., Tacro-syst.*

increase in the incidence of: *AnthyGR-syst.*

multiple sclerosis (blurred vision; difficulty controlling your bladder or bowels; difficulty walking; feeling sad or depressed; forgetful; muscle cramps; numbness or tingling in your arms, legs, or face; slurred speech or problems swallowing; unusual tiredness or weakness): *Adal-syst., Etan-syst., HepatAVI-syst.*

aggravation: *Imiq-top.*

Lhermitte's sign (multiple sclerosis): *Cisp-syst.*

myasthenia gravis, myasthenia gravis-like syndrome (loss of strength or energy; muscle pain or severe weakness, including drooping eyelids; double vision; difficulty in chewing, swallowing, talking, and breathing; severe tiredness) (See EXTREMITIES, Myasthenia): *Adal-syst., Adef-syst., AntconD-syst., Atorv-syst., BotB-parloc., Cyp-syst., Fenof-syst., Paro-syst., Penic-syst., Prami-syst., Pre-syst., QuinuD-syst., Rise-syst., Sild-syst., SodO-syst., Tiop-syst., Tiz-syst., Valp-syst., Zic-syst.*

exacerbation (difficulty in breathing, chewing, swallowing, or talking; double vision; drooping eyelids; muscle weakness; severe tiredness): *Teli-syst.*

IMMUNITY (See Immune Disorders; DIAGNOSTIC TESTS, Immunoglobulins).

antibody formation: *Gemt-syst., Imig-syst.*

autoimmune: *Infli-syst.*

growth hormone–releasing hormone, development of antibodies to: *Serm-syst.*

human antichimeric antibody (HACA) development: *Infli-syst., Ritu-syst.*

immune response: *Gemt-syst.*

neutralizing antibodies, development of: *ColSF-syst. [Sargramostim], IntG-syst. [Interferon Gamma-4a], Mur-syst.*

positive binding antibodies, development of: *IntA1-syst.*

IMPETIGO (See Infection).

INCOORDINATION (lack of coordination, poor coordination) (See Ataxia; EXTREMITIES, Incoordination): *Aman-syst., AntdepMAO-syst., AnthisP-syst., Atorv-syst., Busp-syst., Cital-syst., Fluorq-syst., Fluv-syst., Gab-syst., Ltry-syst., Lamo-syst., Line-syst., Lit-syst., Nef-syst., Pre-syst., Ril-syst., Sertr-syst., Ven-syst., Zic-syst.*

ataxia (See Ataxia).

coordination.

abnormal, or problems with (awkwardness; trembling or shaking of arms, legs, hands, or feet; trouble in walking; clumsiness or unsteadiness; poor coordination): *Almot-syst., Anthis-syst., Aprac-oph., Capec-syst., Fent-syst., Fent-trsyst., Gold-syst., Lamo-syst., Oxc-syst., Vig-syst.*

impaired (difficulty with coordination): *Efav-syst.*, *Ven-syst.*, **Zop-syst.**

loss of: *Nar-syst.*

sudden: *Isot-syst.*

muscle, loss of: *Tem-syst.*, *Traz-syst.*

flapping movements of the hands, uncontrollable: *AspirSC-syst.*, *DecAn-syst.*
[Salicylate-containing combinations], *Sal-syst.*

elderly patients: *AspirSC-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *Sal-syst.*

hypotaxia (confusion; dizziness; fast heartbeat; shortness of breath; weakness): *Tret-syst.*

motor coordination, decreased: *Dron-syst.*

motor/coordination/extrapyramidal effects (difficulty in speaking; loss of balance control; uncontrolled movements, especially of face, neck, and back; restlessness or desire to keep moving; twisting movements of body): *Seleg-syst.*

INFARCTION.

cerebral (See Cerebrovascular Accident; HEAD).

myocardial (See Cardiovascular Disorders; CHEST).

INFECTION (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination) (See Bacteremia; Febrile Reaction; Inflammation; Influenza; Sepsis):

Adal-syst., **Aldes-syst.**, *Amph-syst.*, **Atorv-syst.**, **Azat-syst.**, **Basil-syst.**, *BetBA-oph.* [*Levobetaxolol*], **Bex-top.**, *Bim-oph.*, *Biv-syst.*, **BotA-parloc.**, *BotB-parloc.*, **Busu-syst.**, *Capec-syst.*, *Carbam-syst.*, *Carm-imploc.*, **Carm-syst.**, **Cetux-syst.**, **Chloramb-syst.**, **Cil-syst.**, **Clad-syst.**, *Clar-syst.*, **Clofar-syst.**, **ConjE-syst.**, *Cyclosp-syst.*, **Cyt-syst.**, **Dacti-syst.**, **Dau-syst.**, **Den-syst.**, *Dexmed-syst.*, *Dic-top.*, *Docet-syst.*, **Doxor-syst.**, *DoxorL-syst.*, **Epir-syst.**, **Erl-syst.**, **Estro-syst.**, **Esz-syst.**, **Etan-syst.**, *Exem-syst.*, *Fenof-syst.*, *Flox-syst.*, **Fluda-syst.**, **Fluoru-syst.**, **Gab-syst.**, *Gadob-syst.*, *Histr-syst.*, *Gemc-syst.*, **Gemt-syst.**, *Gla-syst.*, **Glut-syst.**, *Gon-syst.*, *HistH2-syst.* [*Nizatidine*], *Iba-syst.*, **Ibr-syst.**, *IbupO-syst.*, *Ifo-syst.*, **IntB1a-syst.**, **Iri-syst.**, *Lamo-syst.*, *Lep-syst.*, *Leve-syst.*, **Lom-syst.**, **Mech-syst.**, **Merc-syst.**, **Minoc-mucloc.**, **Mitox-syst.**, *Mom-inhloc.*, *Mox-oph.*, **Myc-syst.**, *Nef-syst.*, **NiaL-syst.**, *Nita-syst.*, *Niti-syst.*, **Nitri-inhloc.**, *Omeg-syst.*, *Oxc-syst.*, **PacP-syst.**, *Pantop-syst.*, **Paro-syst.**, *Pegv-syst.*, **Peme-syst.**, **Pentost-syst.**, **Pre-syst.**, **Procar-syst.**, *Ras-syst.*, **Rise-syst.**, **Ritu-syst.**, *Rosu-syst.*, **SodBeSP-syst.**, **SodO-syst.**, *Sor-syst.*, *Stre-syst.*, **Tacro-syst.**, *Tem-syst.*, *Testos-syst.*, **Thiog-syst.**, **Thiot-syst.**, *Tiot-inhloc.*, **Tiz-syst.**, **TosI-syst.**, **Tras-syst.**, *Trav-oph.*, *Valq-syst.*, **Valp-syst.**, *Zic-syst.*

aggravation of: *Cortic-top.*, *Fludro-syst.*

access infection (fever or chills, cough or hoarseness, lower back or side pain, painful or difficult urination): *Cinac-syst.*, **Darb-syst.**

Bacillus Calmette-Guérin (BCG), disseminated (fever; cough): *BcgL-syst.*

liver involvement, with: *BcgL-mucloc.*

lung involvement, with: *BcgL-mucloc.*

bacterial: *Alemt-syst.*, *CarbidEL-syst.* [*Entacapone*], *Cele-syst.*, *Glut-syst.*,

MethotC-syst., *MethotNC-syst.*, *PegiA2a-syst.*, *Pime-top.*, *Riba-syst.*, *Ritu-syst.*

fatal, can be: *Alemt-syst.*, *Infli-syst.*

overgrowth: *TobD-oph.*

soft tissue, second bacterial: *Vari-syst.*
 systemic: *Mif-syst.*
 bone and joint: **Anak-syst.**
 body as a whole: **Ralo-syst.**
 central nervous system: *Ethan-parloc.*
 chickenpox (skin rash on face, scalp, or stomach): *Pime-top.*
 cytomegalovirus infection (chills; cough or hoarseness; fever; cold; flu-like symptoms): **AnthhyGR-syst.**
 decreased: *ColSF-syst.*
 fatal, increased, in HIV-associated lymphoma (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination): *Ritu-syst.*
 females: *Tamo-syst.*
 fungal: *Adal-syst.*, *Alemt-syst.*, *Capec-syst.*, *Cefd-syst.*, *Cele-syst.*, *Cev-syst.*, *Dapt-syst.*, **Estro-syst.**, **Imiq-top.**, *Ritu-syst.*
 candidiasis (itching in genital or other skin areas; scaling; white patches in the mouth or throat or on the tongue; white patches with diaper rash): *Capec-syst.*, *Cele-syst.*, *Cev-syst.*, *CitAGM-mucloc.*, **Pam-syst.**, **Zole-syst.**
 overgrowth, candida: *Tini-syst.*
 eschar.
 below (intense itching of burn wounds): *Silv-top.*
 in (intense itching of burn wounds): *Silv-top.*
 moniliasis (See *candidiasis*).
 fatal, can be: *Alemt-syst.*, *Infli-syst.*
 invasive: *Infli-syst.*
 overgrowth (itching of the rectal or genital areas; sore mouth or tongue): *Doxyc-mucloc.*, *DoxycD-syst.*, *Ofl-oph.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Tetr-syst.*, *Tob-oph.*, *TobD-oph.*
 candida: *Tini-syst.*
 Tinea cruris (itching in genital or other skin areas; scaling): **Imiq-top.**
 Yersinia enterocolitica, susceptibility of patients to, enhanced: *Def-syst.*
 yeast: *Cortic-inhloc.*
 fungemia (infection of blood): *Anid-syst.*
 HIV infection.
 hyperviscosity syndrome in children with HIV infection who have high pretreatment levels of serum immunoglobulins: *Imm-syst.*
 herpes (See Herpes).
 higher risk of: *Cortic-inhloc.*
 impetigo (bacterial skin infection): *Pime-top.*
 joint: *HyalSD-syst.*
 bone, and: **Anak-syst.**
 Legionnaire's Disease (See Legionnaire's Disease).
 leukemia, acute promyelocytic, patients with: **Tret-syst.**
 leukopenic (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination; sore throat): *Anast-syst.*, *Ifo-syst.*, **Pac-syst.**
 life-threatening: **Pentost-syst.**
 listeriosis: *Infli-syst.*

local: Valq-syst.
 masking of: Fludro-syst.
 mild: Zaf-syst.
 moderate, to: Zaf-syst.
 moderate: Zaf-syst.
 molluscum contagiosum (itchy, raised, round, smooth, skin-colored bumps found on just one area of the body; oozing, thick, white fluid): Pime-top.
 mononucleosis-like syndrome, infectious (fever; headache; skin rash; sore throat; unusual tiredness or weakness): AminsSod-syst.
 mucormycosis.
 hemodialysis, patients undergoing: Def-syst.
 musculoskeletal system: Carm-imploc.
 mycobacterial (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination): Sir-syst.
 atypical: Myc-syst.
 neutropenic: **Iri-syst., Melp-syst., Pac-syst.**
 grade 3 or 4: **Peme-syst.**
 opportunistic: Infli-syst., Lef-syst., Tem-syst.
 higher frequency of: DauL-syst.
 overgrowth of nonsusceptible organisms: Doxyc-mucloc., OfI-oph., Tob-oph., TobD-oph.
 bacterial: TobD-oph.
 fungal (itching of the rectal or genital areas; sore mouth or tongue): Doxyc-mucloc., DoxycD-syst., OfI-oph., Rifam-syst., RifamI-syst., RifamIP-syst., Tetr-syst., Tob-oph., TobD-oph.
 postoperative: Propo-syst.
 risk of: Ganc-impoph.
 protozoal: Alemt-syst.
 fatal, can be: Alemt-syst., Infli-syst.
 resistance to, lower: CorticG-syst.
 respiratory (See CHEST, Infection; RESPIRATION, Infection): Alpr-loc., Carm-imploc., Gab-syst., Ketot-syst., Lef-syst., PacP-syst., Zip-syst.
 lower respiratory tract infection (cough; troubled breathing; tightness in chest; wheezing): Orl-orloc.
 mild to moderate: Zaf-syst.
 upper respiratory tract infection [URTI] (ear congestion or pain; nasal congestion or stuffy nose; chest pain; chills; cough; fever; sneezing; sore throat; body aches or pain; head congestion; headache; loss of voice, hoarseness or other voice changes; runny nose; unusual tiredness or weakness; difficulty in breathing; greenish-yellow mucus; flu-like or cold-like symptoms) (See Influenza): **Abar-syst., Adal-syst., Alfuz-syst., Anak-syst., AntandN-syst., ArsTr-syst., AtovaPro-syst., Azac-syst., Bevac-syst., Bort-syst., BotA-parloc., Butor-nasyst., Calcit-nassyst., Cand-syst., CandH-syst., CarbidEL-syst., Cele-syst., Cital-syst., Clop-syst., Coc-mucloc., Daps-top., Darb-syst., Del-syst., Desm-syst., Dihy-nassyst., DiphtTTH-syst., Dof-syst., Don-syst., DorzT-oph., Doxaz-syst., DrosE-syst.,**

Epoe-syst., Epr-syst., **Estro-syst.**, **EstroP-syst.**, **Eton-vag.**, Exem-syst., **Ezet-syst.**, EzetS-syst., Fel-syst., Fex-syst., FexP-syst., **Flut-inhloc.**, **FlutS-inhloc.**, **FollitA-syst.**, **For-inhloc.**, Gals-syst., **GlipM-syst.**, **GlybM-syst.**, **GroH-syst.**, HepatAVI-syst., HepatAVIHB-syst., **Iba-syst.**, Ima-syst., **Imiq-top.**, **Infli-syst.**, IntB1a-syst., **Ipr-inhloc.**, Irb-syst., Lans-syst., **Lar-syst.**, Lat-oph., **Len-syst.**, Los-syst., LosH-syst., Lut-syst., Lym-syst., Mem-syst., **MetfP-syst.**, **Mitox-syst.**, **Mom-inhloc.**, **Mom-nas.**, **Natal-syst.**, **Nate-syst.**, **NoreE-syst.**, Olm-syst., OlmH-syst., **Oma-syst.**, Omep-syst., **Orl-orloc.**, **Oxa-syst.**, **Oxc-syst.**, **Paliv-syst.**, **Pam-syst.**, Pantop-syst., **Pime-top.**, **Pio-syst.**, Ram-syst., **Rep-syst.**, Risp-syst., **Rof-syst.**, Ropin-syst., **Rosi-syst.**, **RosiM-syst.**, **Sir-syst.**, Telm-syst., TelmH-syst., **Til-syst.**, **Tiot-inhloc.**, Tiz-syst., **Tolc-syst.**, Tram-syst., **Urs-syst.**, **Vald-syst.**, Vals-syst., **Zole-syst.**

patients treated for female infertility: **FollitA-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART):

FollitA-syst.

viral: FlutS-inhloc.

secondary: ClotB-top., Cortic-rec., TobD-oph.

wound: Mup-top.

serious: Adal-syst., **Alef-syst.**

severe: AnthyGR-syst., Ibr-syst.

soft tissue: Cele-syst.

second bacterial: Vari-syst.

staphylococcal: **Clofar-syst.**

superinfection (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination): Ceph-syst.

systemic: Valg-syst.

bacterial: Mif-syst.

tuberculosis (chest pain; cough; coughing or spitting up blood; difficulty in breathing; sore throat; muscle aches; night sweats; sudden high fever or low-grade fever for months; unusual tiredness): Etan-syst., Myc-syst.

varicella (skin rash on face, scalp, or stomach): Etan-syst.

viral (chills; cough or hoarseness; fever; cold flu-like symptoms): Alemt-syst.,

Amph-syst., Capec-syst., Cele-syst., Cortic-inhloc., Esz-syst., Ezet-syst., Fex-syst.,

For-inhloc., **Gab-syst.**, Gemif-syst., Glut-syst., Imiq-top., Let-syst., **Leval-inhloc.**,

Mif-syst., **Mom-nas.**, **Oma-syst.**, Oxc-syst., **PegiA2b-syst.**, **Pime-top.**, Ritu-syst.,

Ropin-syst., RosiM-syst., **SodO-syst.**, Tram-syst., Vals-syst., ValsH-syst., Zic-syst.

Epstein-Barr virus (black, tarry stools; chest pain; chills; cough; difficult urination; fever; muscle pain; pale skin; shortness of breath; skin rash; sore throat; trouble breathing; tightness in chest; unusual bleeding or bruising; unusual tiredness or weakness; wheezing): Sir-syst.

exacerbated: Ritu-syst.

fatal, can be: Alemt-syst., Infli-syst.

reactivated: Ritu-syst.

up to 1 year after discontinuation: Ritu-syst.

wound (chills; discharge from wound; pain, tenderness, and warmth at wound site; unusual tiredness or weakness): AntvCPOv-syst., Daclic-syst., Etan-syst.

post-operative: Fon-syst.

secondary: Mup-top.

superficial: Chond-imploc.

INFLAMMATION (redness, feeling of heat) (See Bacteremia; Febrile Reaction; Infection; Irritation; Sepsis): Histr-syst.

adenitis (See lymphadenitis).

angiitis, vasculitis (muscle pain, cramps, and/or weakness; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; skin rash; spitting blood; unusual tiredness or weakness) (See phlebitis): AntinfN-syst., Antcoa-syst., Anththr-syst. [Propylthiouracil], Cele-syst., ColSF-syst. [Filgrastim, Sargramostim], HistH2-syst., Indin-syst., IntB1b-syst., IntA-syst., Isot-syst., LamiZ-syst., Lamo-syst., Los-syst., LosH-syst., Melo-syst., Sertr-syst., Teli-syst., Tic-syst., Tret-syst., Van-orloc.

beagle dogs: AntandN-syst. [Flutamide]

Churg-Strauss syndrome (systemic eosinophilic vasculitis, which may present as generalized, flu-like symptoms [fever, muscle aches or pains, and weight loss], eosinophilia, vasculitic rash, worsening pulmonary symptoms, cardiac complications, or neuropathy): Mont-syst., Zaf-syst.

cutaneous and systemic (severe abdominal pain; redness, soreness or itching skin; fever; sores, welting or blisters): Infli-syst.

eosinophylic, systemic: Zaf-syst.

generalized, systemic: Allop-syst., Ritu-syst.

hypersensitivity angiitis or vasculitis (chills, fever, and sore throat; muscle aches, pains, or weakness; shortness of breath, troubled breathing, tightness in chest, or wheezing): Allop-syst., Sir-syst.

lymphangiitis: Fome-syst., Gadop-syst.

necrotizing (chills; coughing; coughing up blood; headache; loss of appetite; pain in joints or muscles; shortness of breath; skin rash; unusual tiredness; unusual weight loss): Cortic-rec., Fludro-syst.

periarteritic: Crom-inhloc.

polyarteritis: AntconH-syst.

symptoms simulating: Antcoa-syst.

rash, with: Ritu-syst.

recurrent, severe: Melp-syst.

severe, recurrent: Melp-syst.

systemic and cutaneous (severe abdominal pain; redness, soreness or itching skin; fever; sores, welting or blisters): Infli-syst.

ulcerations, vasculitic (bleeding under skin; crater-like lesions; fever; weight loss; fatigue): Hydxyu-syst.

vasculitic syndrome (redness, soreness or itching skin; fever; sores, welting or blisters): Paro-syst.

Wegener's granulomatosis (bloody or cloudy urine; cough or bloody cough; ear pain; loss or change in hearing; nose bleeds; pain or tenderness around

eyes and cheekbones; stuffy or runny nose; swelling of face, feet, or lower legs; trouble breathing; unusual weight gain): *Isot-syst.*

arachnoiditis, chemical (back pain; cerebrospinal fluid [CSF] pleocytosis; fever; headache; nausea; neck pain or rigidity; vomiting) (See DIAGNOSTIC TESTS, cerebrospinal fluid): **CytL-int.**, *MethotC-syst.*

arthritis (aches or pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): **Acit-syst.**, *Adal-syst.*, *Almot-syst.*, *Antthyr-syst.*, *Atorv-syst.*, *BetBA-oph.* [*Levobetaxolol*, *Metipranolol*], *Capec-syst.*, *Carv-syst.*, **DiphtA-syst.**, *Dipy-syst.*, *DipyA-syst.*, *Don-syst.*, *Fluorq-syst.*, *Ful-syst.*, *HepatAVI-syst.*, *Hydra-syst.*, *Iba-syst.*, *Ibr-syst.*, *IbupO-syst.*, *IntA-syst.*, *Isot-syst.*, **Lym-syst.**, *MeaRV-syst.*, *MeaMRV-syst.*, *Ned-inhloc.*, *Nef-syst.*, *Olm-syst.*, *OlmH-syst.*, *Orl-orloc.*, *Ralo-syst.*, *Ritu-syst.*, *Rosu-syst.*, *RubeM-syst.*, *RubeV-syst.*, *Sild-syst.*, **Sur-syst.**, *Tini-syst.*, *Tiz-syst.*, *Tolc-syst.*, *Trav-oph.*, **Urs-syst.**, *Zale-syst.*, *Zic-syst.*

arthralgia, and: Lym-syst.

elevated ANA titers, associated with: *CalcCBA-syst.*

gouty, acute (chills; pain and swelling of joints, especially big toe, ankle, or knee; tense, hot skin over affected joints): *Etham-syst.*, *Pyraz-syst.*, **Sulfi-syst.**

inflammatory (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): *Efal-syst.*

osteoarthritis (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): *Estro-syst.*

aggravated: *Tram-syst.*

localized (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints): *Iba-syst.*

polyarticular (pain in many joints; swelling, stiffness redness, or warmth around many joints): *Ritu-syst.*

pyogenic (muscle or joint stiffness, tightness, or rigidity): *Adal-syst.*

rheumatoid (joint pain and swelling): *BisSMT-syst.*, *PegiA2b-syst.*

depression, with.

adult patients with juvenile rheumatoid arthritis: *Etan-syst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

septic (muscle or joint stiffness, tightness, or rigidity): *Efal-syst.*, *Etan-syst.*

tuberculous (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving).

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

bone (See osteomyelitis).

bursitis (pain and inflammation at the joints): *Atorv-syst.*, *Nef-syst.*, *Rise-syst.*, *TecAr-syst.*

encephalitis (confusion; irritability; headache; seizures; stiff neck; vomiting): *Gold-syst.*, *HepatAVI-syst.*, *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, *RubeM-syst.*, *RubeV-syst.*

meningoencephalitis: *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, *RubeM-syst.*, *RubeV-syst.*

panencephalitis, subacute sclerosing (SSPE).

children who do not have a history of natural measles infection:

MeaV-syst., *MeaMRV-syst.*

gliosis (decreased vision or other change in vision): *Ganc-impoph.*

granulomatous: *BcgL-mucloc.*

hepatitis (See Hepatitis).

inflammatory response.

indolent or residual opportunistic infections, to (such as *Mycobacterium avium* infection, cytomegalovirus, *Pneumocystis carinii* pneumonia, or tuberculosis): *Efav-syst.*

local, in or around region of illumination: *Por-syst.*

keratoses, multiple actinic (solar), of: *Pentost-syst.*

lymphadenitis (inflammation of one or more lymph nodes): **BcgL-syst.**, *PneV-syst.*

granulomatous: *Pime-top.*

meningitis (confusion; fever; headache; stiff neck) (See HEAD, Inflammation):

Carm-imploc., *Clon-parloc.*, *Ethan-parloc.*, *HydroI-syst.* [*Ibuprofen*], *Myc-syst.*, *Zic-syst.*

arachnoiditis (inflammation of the meninges and subarachnoid space).

chemical (back pain; blurred vision; confusion; convulsions; dizziness; drowsiness; fever; headache; unusual tiredness or weakness; cerebrospinal fluid (CSF) pleocytosis; nausea; neck pain or rigidity; vomiting): **CytL-int.**, *MethotC-syst.*

aseptic (fever; headache; nausea; stiff neck or back; vomiting): *AntinfN-syst.*, *Carbam-syst.*, *Cele-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *Efal-syst.*, *Imm-syst.*, *IndiuP-syst.*, *Ketor-syst.*, *Phena-syst.*, *SulfoT-syst.*, *Vac-syst.*, *Trimethop-syst.*

aseptic meningitis syndrome (AMS) (fever; headache; stiff neck; unusual sensitivity of eyes to light; and seizures): *Mur-syst.*, *Resp-syst.*, *SulfoT-syst.*, *Vac-syst.*

meningoencephalitis: *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, *Mum-syst.*, *RubeM-syst.*, *RubeV-syst.*

mucositis (irritation of mouth; swelling or inflammation of the mouth; sores, ulcers, or white spots on lips, tongue, or inside mouth; cracked lips; diarrhea; difficulty in swallowing): *Alemt-syst.*, **Amsa-syst.**, *Busu-syst.*, *Carbopl-syst.*, **Clofar-syst.**, *DauL-syst.*, *Doxor-syst.*, *DoxorL-syst.*, **Epir-syst.**, *Fluda-syst.*, **Gemt-syst.**, **Ida-syst.**, **Iri-syst.**, *Melp-syst.*, **Mitox-syst.**, *Oxa-syst.*, *Pac-syst.*, **PacP-syst.**, **Pegf-syst.**, *Peme-syst.*, **Ras-syst.**, *Sor-syst.*, **Teni-syst.**, **Tret-syst.**, **Zole-syst.**

contact (inflammation of mucous membranes): *Amllex-mucloc.*

decreased: *ColSF-syst.*

grade 4: *Epir-syst.*

resulting in edema, exudates, and airway obstruction (shortness of breath or troubled breathing): **Por-syst.**

myelitis: *HepatAVI-syst.*, *HepatBVR-syst.*

poliomyelitis, paralytic, vaccine-associated (VAPP): *Poli-syst.*, *PoliO-syst.*

transverse (back pain, sudden and severe; muscle weakness, sudden and progressing): *Infli-syst.*

acute: *Chym-parloc.*

myositis (muscle tenderness and weakness): *AbLamZid-syst.*, *Atorv-syst.*, *Atorv-syst.*, *Clofib-syst.*, *Fenof-syst.*, *Gadob-syst.*, *Gemf-syst.*, *HMG-syst.*, *Iri-syst.*, *LamiZ-syst.*, *Nia-syst.*, *Rifab-syst.*, *Tic-syst.*, *Tret-syst.*

polymyositis (fever; joint pain; muscle tenderness, weakness, or pain; skin rash; unusual tiredness or weakness; weight loss): *AntconH-syst.*, *Crom-inhloc.*, *Etan-syst.*, *HistH2-syst.* [*Cimetidine*]

neuritis (burning; prickly sensations; tingling): *Anthis-syst.* [*Dyproheptadine*], *Dexmed-syst.*, *Emt-syst.*, *Estro-syst.*, *Minox-top.*, *Ritu-syst.*

brachial: *DiphtTTH-syst.*

peripheral (numbness, tingling, pain, or weakness in hands or feet; burning, crawling, itching, numbness, painful, prickling, “pins and needles”, or tingling feelings; burning of face or mouth; blindness or vision changes; clumsiness or unsteadiness; weakness in hands or feet): *Allop-syst.*,

Aminglyc-syst. [*Streptomycin*], *Carbam-syst.*, *Chloramp-ot.*, *Chloramp-syst.*, *Crom-inhloc.*, *Daps-syst.*, *Disu-syst.*, *EmtT-syst.*, *Etham-syst.*, *Ethi-syst.*, *Hydra-syst.*, **Ison-syst.**, **RifamI-syst.**, **RifamIP-syst.**

polyneuritis (pain, numbness, or tingling of hands, arms, legs, or feet; weakness in hands or feet): *Disu-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *RubeM-syst.*, *RubeV-syst.*

acute idiopathic (numbness; tingling sensation or weakness in both legs, moving upward to both arms, trunk, and face): *Danaz-syst.*, *Disu-syst.*

osteomyelitis (increase in bone pain): *BcgL-syst.*, *Etan-syst.*, *PegiA2a-syst.*, *Riba-syst.*, *Tret-syst.*

pain, local, and necrosis, with: *Oxa-syst.*

phlebitis (bluish color; changes in skin color; pain, tenderness, and swelling of foot or leg) (See angitis): **Acyc-syst.**, *Amsa-syst.*, *Anid-syst.*, *Atorv-syst.*, *Benzod-syst.*, *Capec-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, **Carm-syst.**, **Casp-syst.**, *Clad-syst.*, *Dacti-syst.*, *Dant-syst.*, *Epir-syst.*, *Ert-syst.*, *Fluda-syst.*, *Fluorq-syst.* [*Ciprofloxacin*, *Gatifloxacin*, *Ofloxacin*], *Fome-syst.*, *Fosc-syst.*, *Ganc-syst.*, *Ifo-syst.*, *Mica-syst.*, *Mida-syst.*, *Mitox-syst.*, *Miv-syst.*, *Penta-syst.*, *Ril-syst.*, *Trov-syst.*

chemical: *Etop-syst.*, *Ure-syst.*

females: *Tamo-syst.*

mild: *Gon-syst.*

peripheral vein: **Amio-syst.**

thrombophlebitis (pain or tenderness in leg or foot; blue color in leg or foot; swelling of leg or foot): **AmphoB-syst.**, *Anast-syst.*, *AnestBar-syst.*, *Antm-syst.* [*Pyridostigmine*], **Azith-syst.**, *Aztr-syst.*, *Barb-syst.*, *Capec-syst.*, *Carbam-syst.*, **Casp-syst.**, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Chym-parloc.*, *CitAGM-mucloc.*, *Clofib-syst.*, *ColSF-syst.* [*Sargramostim*], *Cortic-ot.*, *Cortic-rec.*, *Cyt-syst.*, **Darb-syst.**, *Den-syst.*, *Docet-syst.*, *DrosEE-syst.*, **EdC-syst.**, **Edd-syst.**, *Efav-syst.*, *Epir-syst.*, *Ergon-syst.*, *Ert-syst.*, *Estro-syst.*, *Etan-syst.*, *Eton-vag.*, **FatE-syst.**, *Fludro-syst.*, *Fus-syst.*, *Gadov-syst.*, *IbupO-syst.*, **Iri-syst.**, *Mann-syst.*, *Mech-syst.*, *Mero-syst.*, *Methyler-syst.*, *Metro-syst.*, *Mitom-syst.*, *NoreE-syst.*, *Para-syst.*, *PenicilB-syst.*, *Pentost-*

Repertory – Chapter GENERALITIES

syst., *QuinuD-syst.*, *Ras-syst.*, **Sir-syst.**, *Ske-syst.* [*Methocarbamol*, *Orphenadrine*], *SulfoT-syst.*, *Tore-syst.*, *Van-syst.*

adult males: *Leup-syst.*

venous: *Meno-syst.*

deep vein (changes in skin color; pain; tenderness; swelling of foot or leg): *Gadop-syst.*, **Iri-syst.**, *Ven-syst.*

embolism, with: *NoreE-syst.*

increased risk of: *MedE-syst.*

susceptible patients: *VitE-syst.*

males (pains in groin or legs, especially calves of legs): *Gos-syst.*

adult: *Leup-syst.*

migratory (changes in skin color; pain, tenderness, swelling of foot or leg): *Epoe-syst.*

parotitis (swelling of glands in neck): **MeaRV-syst.**, **MeaMRV-syst.**

pneumocystosis, extrapulmonary (most frequent sites include the spleen, liver, lymph nodes, and eyes): *Penta-inh.*

serositis.

polyserositis (abdominal pain; chest pain; fever; shortness of breath): *Bevac-syst.*, *Prazi-syst.*

synovitis (joint or muscle pain or stiffness): *Adal-syst.*, *Cele-syst.*, *Lef-syst.*, *Sild-syst.*

hypertrophic (joint pain and swelling): *Chond-imploc.*

tenosynovitis (joint or muscle pain or stiffness): *Atorv-syst.*, *Lef-syst.*, *Nef-syst.*, *Sild-syst.*

tendinitis (pain, inflammation, or swelling in calves, shoulders, or hands): *BetBA-oph.* [*Levobetaxolol*], *Cele-syst.*, *Cinox-syst.*, *Fluorq-syst.*, *Gemif-syst.*, *Isot-syst.*, *Levof-syst.*, *Spa-syst.*, *Trov-syst.*

triple response (erythema from capillary dilatation, wheal due to local edema from increased capillary permeability, and a flare from a neuronal reflex mechanism producing a surrounding area of arteriolar vasodilatation): *Hist-syst.*

upper respiratory: **FlutS-inhloc.**

vasculitis (See angitis, phlebitis).

INFLUENZA, flu syndrome, cold-like symptoms or flu-like symptoms (chills; cough; diarrhea; fever; general feeling of discomfort or illness; headache; joint pain; loss of appetite; muscle aches and pains; nausea; runny nose; shivering; sore throat; sweating; trouble sleeping; unusual tiredness or weakness; vomiting) (See Infection; Inflammation; Sinusitis; NOSE, Nasopharyngitis, Rhinitis): **Adal-syst.**, *Alpha-syst.*, **Anak-syst.**, *Anast-syst.*, *AntandN-syst.*, *Atom-syst.*, *Atorv-syst.*, *AtovaPro-syst.*, *Azel-oph.*, **BcgL-mucloc.**, *Bals-syst.*, **Bex-syst.**, **BotA-parloc.**, **BotB-parloc.**, *Brim-oph.*, *Cab-syst.*, *Calcit-nassyst.*, *CandH-syst.*, *Capec-syst.*, *Carv-syst.*, *Cele-syst.*, *Cev-syst.*, *Clofib-syst.*, **Clop-syst.**, **ConjE-syst.**, **Cortic-inhloc.**, *Cortic-nas.* [*Fluticasone*], *Dac-syst.*, *Daps-top.*, **Darb-syst.**, *Darif-syst.*, **Del-syst.**, **Den-syst.**, **Dic-top.**, *Dof-syst.*, *DorzT-oph.*, *DoxorL-syst.*, **Doxyc-mucloc.**, **DrosE-syst.**, *Efal-syst.*, *Enf-syst.*, **Epina-oph.**, *Epl-syst.*, **Epop-syst.**, *Esc-syst.*, **Estro-syst.**, **EstroP-syst.**, *Etan-syst.*, **Exem-syst.**, *EzetS-syst.*, *Fenof-syst.*, *Fex-syst.*, **Flut-inhloc.**, *Flut-nas.*, *FollitB-syst.*, **Ful-syst.**, **Gemc-syst.**, *Gla-syst.*, *Glut-syst.*, **GroH-syst.**,

HepatAVIHB-syst., *HepatBVR-syst.*, *Iba-syst.*, **Ilo-inh.**, *Ima-syst.*, *Imiq-top.*, **IntA1-syst.**, **IntB1a-syst.**, **IntB1b-syst.**, **IntG-syst.**, **IntA-syst.**, *Irb-syst.*, *Lans-syst.*, *Lat-oph.*, **Mom-inhloc.**, **Mom-nas.**, *Ipr-inhloc.*, *Ketot-oph.*, *Ketot-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lat-oph.*, **Leval-inhloc.**, *Levam-syst.*, *Levom-syst.*, *Lym-syst.*, *Mem-syst.*, *Minoc-mucloc.*, *Mir-syst.*, *Mod-syst.*, *Mom-inhloc.*, *Nate-syst.*, **NiaL-syst.**, *Nico-inhsyst.*, *Oct-syst.*, *Ola-syst.*, *Olm-syst.*, **Olo-oph.**, *Omeg-syst.*, **Orl-orloc.**, *Palo-syst.*, **Pam-syst.**, *Pantop-syst.*, **PegiA2b-syst.**, *Pegv-syst.*, **Pemi-oph.**, *Pentost-syst.*, *Perg-syst.*, **Pil-syst.**, **Pime-top.**, *Pre-syst.*, *Que-syst.*, **Ralo-syst.**, **Ralt-syst.**, *Ram-syst.*, **Riba-syst.**, **RibaI-syst.**, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Rise-syst.*, *Rof-syst.*, *Rosu-syst.*, *Sib-syst.*, **Sir-syst.**, **SodO-syst.**, *Sol-syst.*, *Sor-syst.*, **Tacro-top.**, *TelmH-syst.*, *ThyrA-syst.*, **Tia-syst.**, *Til-syst.*, *Tiz-syst.*, *Tolc-syst.*, **Tolt-syst.**, *Tram-syst.*, *Trav-oph.*, **Uno-oph.**, **Urs-syst.**, *Vald-syst.*, **Valp-syst.**, *Vard-syst.*, *Ver-parloc.*, *Zaf-syst.*, *Zic-syst.*, *Zon-syst.*

females: *Meno-syst.*

head cold: **PotI-syst.**

mild (bone or joint pain; muscle aches; chills; shivering; sweating): **Epoe-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)

undergoing artificial reproductive technologies (ART): **FollitA-syst.**

stuffy head: *Doxyx-mucloc.*

respiratory infection (See Infection; Inflammation; RESPIRATION, Infection; CHEST, Infection, Inflammation) (flu-like symptoms; cough; fever; sneezing; sore throat): *Alpr-loc.*, *Carm-imploc.*, *Ketot-syst.*, **Lef-syst.**, **PacP-syst.**, *Zip-syst.*

lower respiratory tract infection (cough; troubled breathing; tightness in chest; wheezing): *Orl-orloc.*

mild to moderate: *Zaf-syst.*

upper respiratory tract infection [URTI] (ear congestion or pain; nasal congestion or stuffy nose; chest pain; chills; cough; fever; sneezing; sore throat; body aches or pain; head congestion; headache; loss of voice, hoarseness or other voice changes; runny nose; unusual tiredness or weakness; difficulty in breathing; greenish-yellow mucus; flu-like or cold-like symptoms): **Abar-syst.**, *Alfuz-syst.*, **Anak-syst.**, **AntandN-syst.**, *ArsTr-syst.*, **AtovaPro-syst.**, **Azac-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, **Butor-nasyst.**, *Cand-syst.*, *CandH-syst.*, *CarbidEL-syst.*, **Cele-syst.**, *Cital-syst.*, **Clop-syst.**, *Coc-mucloc.*, *Daps-top.*, **Darb-syst.**, **Del-syst.**, *Desm-syst.*, *Dihi-nassyst.*, *DiphtTTH-syst.*, *Dof-syst.*, *Don-syst.*, *DorzT-oph.*, *Doxaz-syst.*, **DrosE-syst.**, **Epoe-syst.**, *Epr-syst.*, **Estro-syst.**, **EstroP-syst.**, **Eton-vag.**, *Exem-syst.*, **Ezet-syst.**, *EzetS-syst.*, *Fel-syst.*, *Fex-syst.*, *FexP-syst.*, **Flut-inhloc.**, **FlutS-inhloc.**, **FollitA-syst.**, **For-inhloc.**, *Gals-syst.*, **GlipM-syst.**, **GlybM-syst.**, **GroH-syst.**, *HepatAVI-syst.*, *HepatAVIHB-syst.*, **Iba-syst.**, *Ima-syst.*, **Imiq-top.**, **Infli-syst.**, *IntB1a-syst.*, *Ipr-inhloc.*, *Irb-syst.*, *Lans-syst.*, **Lar-syst.**, *Lat-oph.*, **Len-syst.**, *Los-syst.*, *LosH-syst.*, *Lut-syst.*, *Lym-syst.*, *Mem-syst.*, **MetfP-syst.**, **Mitox-syst.**, **Mom-inhloc.**, **Mom-nas.**, **Natal-syst.**, *Nate-syst.*, **NoreE-syst.**, *Olm-syst.*, **OlmH-syst.**, **Oma-syst.**, *OmeP-syst.*, **Orl-orloc.**, **Oxa-syst.**, **Oxc-syst.**, **Paliv-syst.**, **Pam-syst.**, *Pantop-syst.*, **Pime-top.**, **Pio-syst.**, *Ram-syst.*, **Rep-syst.**, *Risp-syst.*, *Rof-syst.*, *Ropin-syst.*, **Rosi-syst.**, **RosiM-syst.**, **Sir-syst.**, *Telm-syst.*, *TelmH-*

syst., Til-syst., Tiot-inhloc., Tiz-syst., Tolc-syst., Tram-syst., Urs-syst., Vald-syst., Vals-syst., Zole-syst.

patients treated for female infertility: **FollitA-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa) undergoing artificial reproductive technologies (ART):

FollitA-syst.

viral (flu-like symptoms): FlutS-inhloc.

INJURIES, accidental (including blows, bruises/ecchymoses, contusions, falls) (See Hematoma; Hemorrhage): Acamp-syst., Amph-syst., AntinfN-syst. [Naproxen], **Antcoa-syst., AntvCPOv-syst., Arip-syst., ArsTr-syst., Atorv-syst., Azac-syst., Betcar-syst., Carbam-syst., Cele-syst., Cev-syst., Chloramp-oph., Chloramp-syst., CholAO-syst.** [**Iopanoic acid**], **Clofar-syst., Cortic-inhloc., Cortic-rec., Cortic-top., CorticG-syst., Danap-syst., Darif-syst., Diaz-parsyst., DicM-syst., DipyA-syst., Dof-syst., Don-syst., DrosE-syst., Drot-syst., Eno-syst., Estro-syst., Esz-syst., Fludro-syst., Flut-inhloc., Ful-syst., Gab-syst., Gemc-syst., Gemt-syst., Gla-syst., Hepar-syst., HepatBVR-syst., Histr-syst., HyalS-syst., Ibr-syst., IbupO-syst., Ima-syst., Infl-syst., Iri-syst., Isot-syst., Lamo-syst., Len-syst., Leval-inhloc., Mecas-syst., Mero-syst., Mom-inhloc., Mont-syst., Nad-syst., Nef-syst., Ola-syst., Oxa-syst., Oxc-syst., Pegv-syst., Pentosa-syst., Pli-syst., Pre-syst., Prota-syst., Quin-syst., Rosi-syst., RosiM-syst., Rosu-syst., Sir-syst., Ske-syst.** [**Chlorzoxazone**], SodPhe-syst., Tacro-syst., Tia-syst., Tiop-syst., Tram-syst., Vald-syst., Valp-syst., Zic-syst., Zolm-syst., Zon-syst.

frequent: Oxc-syst.

inflicted: **Praml-syst.**

localized: Teri-syst.

muscle: Tram-syst.

neurologic: Eno-syst.

soft tissue damage in the exposed area: Dacti-syst.

INTOLERANCE SYNDROME, acute (abdominal or stomach cramps or pain, severe; bloody diarrhea; fever; headache, severe; skin rash and itching) (See Allergic Reactions): Mesa-orloc., Mesa-reloc.

IODISM (burning of mouth or throat; gastric irritation; increased watering of mouth; metallic taste; severe headache; soreness of teeth and gums; symptoms of head cold): **IodS-syst., PotI-syst., SodI-syst.**

IRRITATION (See Inflammation).

contact (chest or throat pain, especially when swallowing; stools containing fresh or digested blood): Iron-syst.

meningeal (stiffness of neck) (See Inflammation, meningitis): **Iopa-syst.**

ISCHEMIA, ischemic attacks (chest pain or discomfort; irregular heartbeat; nausea or vomiting; pain in the shoulders, arms, jaw or neck; sweating) (See Cardiovascular Disorders): Imiq-top., Iri-syst., Risp-syst., Tret-syst.

myocardial (See Cardiovascular Disorders, infarction).

peripheral (abdominal pain; chest pain; itching of skin; numbness and tingling of fingers, toes, or face; pain in arms, legs, or lower back; pale or cold hands or feet; weakness in legs) (See Neuropathy): *Acit-syst.*, *Dihi-nassyst.*, *Tinz-syst.*, *Tram-syst.*, *Vasc-syst.*

vasospasm-induced: *Methys-syst.*, *Vasc-syst.*

transient (headache, numbness or tingling in arms or legs, trouble speaking): *IntA-syst.*, *PacP-syst.*, *PegiA2b-syst.*, *Sild-syst.*

JAUNDICE (abdominal fullness; gaseous abdominal pain; recurrent fever; chills; clay-colored stools; fever; loss of appetite; nausea; abdominal or stomach pain; unusual tiredness or weakness; yellow eyes or skin) (See ABDOMEN): *Acarb-syst.*, *Acit-syst.*, *AminsSod-syst.*, *Amlod-syst.*, *Amsa-syst.*, **AngIn-syst.**, *AntinfN-syst.* [Phenylbutazone], *AntandN-syst.*, *AntconD-syst.*, *Antdys-syst.* [Phenothiazine], *AnthisP-syst.*, **Ataz-syst.**, *Bals-syst.*, *Bell-syst.*, *Cele-syst.*, *Cil-syst.*, **Clofar-syst.**, *Clofaz-syst.*, *Cloz-syst.*, *Cop-syst.*, *Daps-syst.*, *DicM-syst.*, *DiphtTTH-syst.*, *DipyA-syst.*, *Doxaz-syst.*, *DoxorL-syst.*, *Dul-syst.*, *Eryts-syst.*, *Ethi-syst.*, *FatE-syst.*, **Fluc-syst.**, *Fluorq-syst.*, *Fus-syst.*, *Gab-syst.*, *HepatAVI-syst.*, *HistH2-syst.*, *Indin-syst.*, *Infli-syst.*, *Irb-syst.*, **Iri-syst.**, *Lef-syst.*, *Melo-syst.*, *Mitox-syst.*, *Nel-syst.*, *Nev-syst.*, *Pantop-syst.*, *Por-syst.*, *Rabe-syst.*, *Ril-syst.*, *Risp-syst.*, *RosiM-syst.*, *Rosu-syst.*, *Sertr-syst.*, *Sur-syst.*, *Tacri-syst.*, **Tiop-syst.**, *Tolc-syst.*, *Valp-syst.*, *ValsH-syst.*, *Vor-syst.*, *ZinS-syst.*

cholestatic (darkening of urine, pale stools, yellow eyes or skin): *Allop-syst.*, *Aminglut-syst.*, *AmlodBen-syst.*, *Andro-syst.*, *AntandN-syst.*, *AntconH-syst.*, *AntdepT-syst.*, *AntdiaS-syst.*, *Antthyr-syst.* [Methimazole], *CarbonAI-syst.*, *ChlordA-syst.*, *Danaz-syst.*, *Diso-syst.*, **DrosEE-syst.**, *EnaF-syst.*, *Estro-syst.*, *Ethc-syst.*, *Eton-vag.*, *Fluox-syst.*, *Ketor-syst.*, *Map-syst.*, **MedE-syst.**, *Moli-syst.*, *Nali-syst.*, *Nitro-syst.*, *NoreE-syst.*, *Penic-syst.*, *Penicil-syst.* [Flucloxacillin], *PerpA-syst.*, *Phenot-syst.*, *Thie-syst.*, *Tic-syst.*, *Vor-syst.*

hepatitis, with: **Teli-syst.**, *Zil-syst.*

hepatocellular: *Tic-syst.*

neonates: *VitK-syst.* [Menadiol, Phytonadione]

obstructive: *Hal-syst.*, *Lox-syst.*, *Pimo-syst.*, *Thiox-syst.*

pseudojaundice (yellow skin): *Rifab-syst.*

serum transaminase levels, abnormal, initially, with: *Nev-syst.*

toxic (loss of appetite, nausea, vomiting, yellow eyes or skin, swelling in upper abdominal area): *AntinfN-syst.*

transient: *ChlH-syst.*

JOINT DISORDERS or ARTHROPATHY (difficulty in moving; muscle pain or stiffness; pain, swelling, or redness in joints) (See EXTREMITIES): *Adal-syst.*, *Iba-syst.*, *Nate-syst.*, *Rise-syst.*, *Teg-syst.*, *Tic-syst.*

arthralgia (See Pain).

arthritis (See Inflammation).

arthrosis (See Arthrosis).

hypertrophy, tissue (“crackling” sound when moving joint; joint “catching” or stiffness; pain when moving joint): **Chond-imploc.**

lesions or erosions of the cartilage in weight-bearing joints and other signs of arthropathy.

immature animals of various species: *Ofl-ot.*
stiffness (See Stiffness).

KETOSIS (nausea; stomach pain; vomiting): *Adal-syst.*

hyperglycemia, ketotic (when given to an infant born to an insulin-dependent diabetic patient): *Alpr-syst.*

LACTATION.

lactation inhibitor: *Bromo-syst., Cab-syst., Oxyt-syst.*

LACTIC ACID (See Acidosis).

LASSITUDE (unusual weak feeling; loss of strength or energy; muscle pain or weakness) (See Weakness; Weariness): *AnthisP-syst., Fluv-syst., Levom-syst., Phenox-syst., Rau-syst., Risp-syst.*

LEGIONNAIRE'S DISEASE: *Efal-syst.*

LESIONS.

mucous membrane: *Abac-syst., AbLamZid-syst.*

nerve root (numbness; tingling; or weakness): *Iba-syst.*

LEUKEMIA (See Cancer).

LEUKOCYTOSIS (chills; cough; eye pain; fever; general feeling of illness; headache; sore throat; unusual tiredness; 9,500 to 26,000 cells per cubic millimeter) (See DIAGNOSTIC TESTS, Hemogram): *Abcix-syst., Acyc-syst., Allop-syst., Alpha-syst., Antcoa-syst. [Phenindione], Aztr-syst., BronA-inhloc., Carbam-syst., CarbidL-syst., Carm-imploc., Dexmed-syst., Fluox-syst., Gadob-syst., Hal-syst., Iron-syst., Lit-syst., Lox-syst., Moli-syst., Omep-syst., PerpA-syst., Phenot-syst., Sir-syst., SodPhe-syst., Tiz-syst.*

acute: *Exem-syst.*

cerebrospinal fluid, in: *Mur-syst.*

excessive (See hyperleukocytosis).

hyperleukocytosis (chills; cough; eye pain; general feeling of illness; headache; sore throat; unusual tiredness): *ArsTr-syst., ColSF-syst. [Filgrastim, Sargramostim]*

neonates: *Caff-syst.*

LEUKOPENIA (chills, fever, or sore throat) (See DIAGNOSTIC TESTS, Hemogram): *Acyc-syst., Adal-syst., Aldes-syst., Allop-syst., Altr-syst., Aman-syst., AminPot-syst., Aminglut-syst., AmphoB-syst., AmphoBLC-syst., Amsa-syst., Anast-syst., AnestInh-syst. [Nitrous Oxide], Anid-syst., AntinfN-syst. [Piroxicam], AnthyGR-syst., AntandN-syst., Antcoa-syst., AntconD-syst., AntconH-syst., AntconS-syst., AntdepMAO-syst., AntdiaS-syst., AnthisP-syst., AnthyR-syst., AppSupS-syst. [Diethylpropion], Aspar-syst., Azac-syst., BcgL-mucloc., Benzod-syst., BetBA-syst., BetBAT-syst., Bevac-syst., Bex-syst., Bex-top.,*

Busu-syst. *Cand-syst.*, *Capec-syst.*, *Carbam-syst.*, *CarbidEL-syst.*, **Carbopl-syst.**, **Carm-syst.**, *Cefd-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Cetux-syst.*, **Chloramb-syst.**, *Cil-syst.*, **Cisp-syst.**, *Clar-syst.*, **Clofar-syst.**, *Clofib-syst.*, *Colc-syst.*, **Cycloph-syst.**, *Cyp-syst.*, *Cys-syst.*, **Cyt-syst.**, **Dac-syst.**, **Dacti-syst.**, **Dau-syst.**, *DecAn-syst.* [Ibuprofen-containing combinations], *Den-syst.*, *Dexr-syst.*, *DicM-syst.*, *Did-syst.*, *DiuL-syst.*, **Docet-syst.**, *Doxaz-syst.*, **Doxor-syst.**, **DoxorL-syst.**, **Efl-syst.**, **Epir-syst.**, *Estra-syst.*, *Etan-syst.*, **Etop-syst.**, *Fel-syst.*, *Flavox-syst.*, *Flox-syst.*, **Fluc-syst.**, **Fluda-syst.**, *Fluorq-syst.*, **Fluoru-syst.**, *Fosc-syst.*, *Ful-syst.*, *Fur-orloc.*, *Gab-syst.*, *Gadob-syst.*, **Gemc-syst.**, *Gemf-syst.*, *Gemif-syst.*, *Gold-syst.*, *Gri-syst.*, *HistH2-syst.*, *Hydra-syst.*, **Hydxyu-syst.**, **Ida-syst.**, **Ifo-syst.**, *Imm-syst.*, *Infl-syst.*, **IntA1-syst.**, *IntB1a-syst.*, **IntG-syst.**, **IntA-syst.**, *Iob-systthe.*, **Iri-syst.**, *Ketor-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, **Len-syst.**, *Levam-syst.*, *Leve-syst.*, *Line-syst.*, **Lom-syst.**, **Mech-syst.**, *Meg-syst.*, *Melo-syst.*, *Mep-syst.*, **Merc-syst.**, *Mero-syst.*, *Mesa-reloc.*, **MethotC-syst.**, *MethotNC-syst.*, *Methylp-syst.*, *Methys-syst.*, *Metro-syst.*, *Mex-syst.*, *Mica-syst.*, *Miglu-syst.*, **Mitom-syst.**, **Mitox-syst.**, *Mono-loc.*, **Myc-syst.**, *Nali-syst.*, *Ned-inhloc.*, *Nef-syst.*, *Niti-syst.*, *Nitro-syst.*, **Oxa-syst.**, **Pac-syst.**, **Pam-syst.**, *Pegas-syst.*, *Pegf-syst.*, **Peme-syst.**, *Penic-syst.*, *Penicil-syst.*, *PenicilB-syst.*, **Penta-syst.**, *Pentosa-syst.*, **Pentost-syst.**, *PerpA-syst.*, *Phenot-syst.*, *Pil-syst.*, *Pli-syst.*, *Podop-top.*, *Prima-syst.*, *Probe-syst.*, *Procai-syst.*, **Procar-syst.**, *Pyrim-syst.*, *Que-syst.*, *Quin-syst.*, *Rabe-syst.*, **Ralt-syst.**, *Rep-syst.*, *Rifab-syst.*, *Rifap-syst.*, *Ritod-syst.*, **Ritu-syst.**, **Sam-syst.**, *Sertr-syst.*, *Sild-syst.*, *Silv-top.*, **Sir-syst.**, *Ske-syst.*, *SodI131-systthe.*, *SodPhe-syst.*, *SodPho-syst.*, *Sor-syst.*, *Sta-syst.*, *Stre-syst.*, *Stro-syst.*, *SulfadP-syst.*, *Sulfi-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Tem-syst.*, **Teni-syst.**, *Thie-syst.*, **Thiog-syst.**, **Thiot-syst.**, *Tini-syst.*, *Tiop-syst.*, *Tiz-syst.*, *Toc-syst.*, *Topi-syst.*, **Topo-syst.**, *Tore-syst.*, *Tras-syst.*, *Trimethop-syst.*, *Urs-syst.*, *Vac-syst.*, *Valg-syst.*, *Valr-mucloc.*, **Vinb-syst.**, *Vinc-syst.*, **Vind-syst.**, **Vino-syst.**, *Vor-syst.*, *Zalc-syst.*, **Zid-syst.**, *ZinS-syst.*, *Zolm-syst.*

bone pain, following treatment of: **SodPho-syst.**

infection, with (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination; sore throat): *Anast-syst.*, *Ifo-syst.*, **Pac-syst.**

reversible: *Methy-syst.*, *MethyTD-syst.*

LHERMITTE’S SIGN (See Immune Disorders, multiple sclerosis).

LIFE-THREATENING SYNDROME, potentially (dyspnea, fever, and a reticulonodular pattern on chest radiograph): *Iri-syst.*

LIPIDEMIC DISORDERS (See DIAGNOSTIC TESTS, Lipids).

hypercholesterolemia (large amount of cholesterol in the blood) (See DIAGNOSTIC TESTS, Lipids): **Adal-syst.**, **Ampr-syst.**, *AntfunA-syst.*, *BetBA-oph.* [*Levobetaxolol*], **Bex-syst.**, *Brim-oph.*, *Carv-syst.*, *Cele-syst.*, *Epl-syst.*, *Histr-syst.*, *Iba-syst.*, *Imiq-top.*, *Let-syst.*, *Olm-syst.*, **Sir-syst.**, *Tiot-inhloc.*, *Trav-oph.*

viscosity increases even further in patients with high normal serum viscosity in conditions such as cryoglobulinemia, hypercholesterolemia, or hypergammaglobulinemia: *Imm-syst.*

hyperlipidemia (large amount of fat in the blood) (See DIAGNOSTIC TESTS, Lipids): **Adal-syst.**, *BetBA-oph.* [*Levobetaxolol*], **Bex-syst.**, **Bex-top.**, *FatE-syst.*, *Mem-syst.*, *Olm-syst.*, **Sir-syst.**, *Tacro-syst.*

[hypertriglyceridemia](#) (large amount of triglyceride in the blood) (See DIAGNOSTIC TESTS, Lipids): **Ampr-syst.**, *AntfunA-syst.*, *Capec-syst.*, *Efav-syst.*, *Epl-syst.*, **Fosam-syst.**, *Isot-syst.*, *Olm-syst.*, *Riton-syst.*
[hypolipidemia](#), [hypolipidemic effect](#): **AmlodAt-syst.** [*Atorvastatin*], **Atorv-syst.**, **Cholest-orloc.**, **Ezet-syst.**, **EzetS-syst.**, **Fenof-syst.**, **Nia-syst.**, **NiaL-syst.**, **Rosu-syst.**

LIPODYSTROPHY (See Fat).

LIVEDO RETICULARIS (See Hemorrhage; SKIN, Eruptions or Lesions, petechiae).

LOEFFLER'S SYNDROME (eosinophilic pneumonitis) (chest pain; fever with or without chills; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; unusual weakness): *AntinfN-syst.*

LUPUS ERYTHEMATOSUS (skin rash, hives, or itching; fever; sore throat; swollen or painful glands; bone or joint pain; unusual tiredness or weakness): **Adal-syst.**, **AntconH-syst.**, *Anththr-syst.* [*Propylthiouracil*], *Infli-syst.*, *Lamo-syst.*, *Ritu-syst.*, *Sertr-syst.*

[discoid lupus erythromatosis](#) (coin-shaped lesions on skin; loss of hair): *Valp-syst.*
[exacerbation of](#) (fever; muscle pain; skin rash; sore throat): *Doxyc-syst.*, *Estro-syst.*
[manifestations including rash consistent with subacute or discoid lupus, with](#) (fever or chills, general feeling of discomfort or illness or weakness): *Etan-syst.*

[systemic lupus erythematosus \[SLE\]-like syndrome](#) (bloody or cloudy urine; chest pain; fever with or without chills; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; skin rash, hives, and/or itching; sudden decrease in amount of urine; swelling of face, fingers, feet, and/or lower legs; swollen and/or painful glands; unusual weakness; rapid weight gain): *AntinfN-syst.*, *AntconD-syst.*, **AntconH-syst.**, **AntconS-syst.**, *BetBA-oph.* [*Timolol*], *Carbam-syst.*, *Hydra-syst.*, *Methy-syst.*, *MethyTD-syst.*, *PegiA2b-syst.*, *Penic-syst.*, *Phenot-syst.*, *Procai-syst.*, *Quid-syst.*, *Sulfas-syst.*, *Tic-syst.*, *Tiop-syst.*, *Trie-syst.*

LYELL'S SYNDROME (See Necrosis, toxic epidermal necrolysis; Stevens-Johnson Syndrome).

LYMPHOCYTOSIS (See DIAGNOSTIC TESTS, Hemogram): **Aldes-syst.**

LYMPHOPENIA, lymphocytopenia (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination) (See DIAGNOSTIC TESTS, Hemogram): **Alef-syst.**, **Capec-syst.**, **Chloramb-syst.**, **Exem-syst.**, *Mica-syst.*, **Pam-syst.**, *Pegf-syst.*, *PegiA2a-syst.*, **Riba-syst.**, **Ritu-syst.**, *Sor-syst.*

MACROCYTOSIS (See DIAGNOSTIC TESTS).

[erythroid, prolonged](#) (See Polycythemia): *Clad-syst.*

MACROGLOBULINEMIA (fatigue; rash; nosebleeds; weight loss; vision changes) (See DIAGNOSTIC TESTS): *Ritu-syst.*

[Waldenstrom's macroglobulinemia](#) (See Cancer).

MAGNESIUM, accumulation, in presence of renal function impairment (dizziness or light-headedness) (See Hypermagnesemia; DIAGNOSTIC TESTS, Hypermagnesemia): *Lax-loc.*

MALABSORPTION syndrome (diarrhea; increased amount of gas; light-colored, frothy, fatty-appearing stools; sudden loss of weight): *Cholest-orloc., Colest-orloc., Efav-syst., Kan-orloc., Neo-orloc.*

MALAISE (general feeling of discomfort or illness): **Abac-syst., AbLam-syst., AbLamZid-syst., Acit-syst., Aldes-syst., Alemt-syst., Almot-syst., Ampr-syst., Anaq-syst., AntinfN-syst., [Naproxen], AnththyGR-syst., AnththyR-syst. [Propylthiouracil], Aprac-oph., Atorv-syst., Azac-syst., BisSMT-syst., Bort-syst., BronA-syst. [Albuterol, Isoproterenol, Metaproterenol, and Terbutaline], Bupre-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Carv-syst., Cev-syst., CholVac-syst., Clad-syst., ColSF-syst., Cortic-inhloc., Cortic-nas. [Dexamethasone], Cyclob-syst., Cyt-syst., Dacti-syst., Danaz-syst., Dant-syst., Daps-syst., Dietc-syst., DiphtTT-syst., DiphtTTH-syst., DiphtA-syst., Dipy-syst., Doxaz-syst., EdC-syst., Efav-syst., Fluda-syst., Fluorq-syst., Flut-inhloc., FlutS-inhloc., Fluv-syst., Fol-syst., For-inhloc., Gadob-syst., Gals-syst., GlipM-syst., HepatAVI-syst., HepatBIG-syst., HepatBVR-syst., HistH2-syst., Histr-syst., Hydra-syst., Imm-syst., Indin-syst., Infl-syst., IntB1a-syst., IntB1b-syst., Iron-syst., Isot-syst., JapV-syst., Lami-syst., Lamo-syst., Lef-syst., Leval-inhloc., Levod-syst., Levom-syst., MeaRV-syst., MeaMRV-syst., Mef-syst., Meg-syst., Melo-syst., Mem-syst., MeniPV-syst., MeniVDC-syst., Methy-syst., MethyTD-syst., Moc-syst., Mur-syst., Nali-syst., Nar-syst., Nev-syst., Nita-syst., Nitro-syst., Omep-syst., Opi-syst., Oxc-syst., Pam-syst., Pegas-syst., PegiA2b-syst., Penic-syst., PenicilB-syst., Pnev-syst., Prami-syst., Prazi-syst., Prazo-syst., Quid-syst., Rabe-syst., RabiV-syst., Ril-syst., Riton-syst., Ritu-syst., Riv-syst., Ropin-syst., RubeM-syst., RubeV-syst., Sertr-syst., Sir-syst., Sulfas-syst., Sum-syst., Sur-syst., Tacri-syst., Tic-syst., Tini-syst., Tinz-syst., Tiop-syst., Tram-syst., Tret-syst., Trie-syst., Trimethop-syst., TypVI-parsyst., TypP-syst., Valp-syst., Vind-syst., VitA-syst., Zale-syst., Zic-syst., Zid-syst., Zolp-syst.**

continuing: *Antac-orloc. [Aluminum-containing; Magaldrate]*

fatigue, with: **AbLam-syst., AbLamZid-syst.**

asthenia, and: *Flum-syst.*

females: *Meno-syst.*

serum transaminase levels, abnormal, initially, with: *Nev-syst.*

starting 6 to 12 hours after administration and persisting 1 or 2 days: *Influ-syst.*

sudden: *Azat-syst.*

MALFORMATIONS, congenital: *Ven-syst.*

compatible and incompatible with life (eg, craniofacial defects, cardiovascular malformations and anomalies involving various body systems): *Valp-syst.*

neural tube defects in the fetus: *Valp-syst.*

MANNISH (women with habits and characteristics masculine) (See Masculinization): ***Andro-syst., Testos-syst.***

MASCULINIZATION, virilism, virilization, androgenic effects in females (acne or oily skin; decreased breast size; enlarging clitoris; hoarseness or deepening of voice; menstrual irregularities; unnatural and excessive hair growth; male pattern baldness) (See Mannish):

AnabS-syst., **Andro-syst.**, *Danaz-syst.*, *Gos-syst.*

hirsutism, with (deepening of voice; increased hair growth; irregular menstrual periods): *Aminglut-syst.*

prepubertal males (acne; enlarging penis; increased frequency of erections; unnatural hair growth): **AnabS-syst.**, **Andro-syst.**

MAZZOTTI REACTION (fever, tachycardia, hypotension, adenitis, and an ocular inflammatory response; usually results from the death of microfilariae) (in heavily infected patients with onchocerciasis): *Dietc-syst.*

MEGALOBLASTOSIS (See Anemia, megaloblastic).

MENINGITIS (See Inflammation; HEAD, Inflammation; BACK, Inflammation).

METHEMOGLOBINEMIA (difficulty in breathing on exertion; dizziness; headache; tiredness; weakness) (See DIAGNOSTIC TESTS): *Anest-mucloc.*, *Anest-parloc.*, *Anest-top.*, *AntandN-syst.*, **Daps-syst.**, *IsomDA-syst.*, *LidP-top.*, *Nitra-syst.*, *Nitri-inhloc.*, *Nitro-syst.*, *Phena-syst.*, *Prima-syst.*, *Ras-syst.*, *Reso-top.*, *SulfoT-syst.*, *Trimethop-syst.*

neonates, premature and full-term: *Meto-syst.*

pediatric patients: *Cisap-syst.*

MILK-ALKALI SYNDROME (massive alkali intake and milk).

hypercalcemia associated with: *Antac-orloc.*, *AspirSC-syst.*, *SodBi-syst.*

MOLLUSCUM CONTAGIOSUM (See Infection).

MONONUCLEOSIS-LIKE SYNDROME, infectious (fever; headache; skin rash; sore throat; unusual tiredness or weakness): *AminsSod-syst.*

MOTION, motility, locomotors activity (See MIND, Gestures; EXTREMITIES, Motion).

decreased, or slowed movements: **Pimo-syst.**, *Que-syst.*, *Tacri-syst.*

apraxia, increased (inability to move): *Seleg-syst.*

dogs: *Levof-syst.*

mice: *Levof-syst.*

monkeys: *Levof-syst.*

rats: *Eno-syst.*, *Levof-syst.*

retardation, psychomotor (generalized slowing of mental and physical activity): *Mida-syst.*, *Nef-syst.*, *Oxc-syst.*, *SodO-syst.*, **Topi-syst.**

motor/coordination/extrapyrimal effects (difficulty in speaking; loss of balance control; uncontrolled movements, especially of face, neck, and back; restlessness or desire to keep moving; twisting movements of body): *Seleg-syst.*

motor and autonomic dysfunction: **Pac-syst.**

MOVEMENTS, uncontrolled, involuntary, unusual (See EXTREMITIES, Movements):

BarbAn-syst. [*Codeine*], *CarbidEL-syst.*, *Doxap-syst.*, *Iopa-syst.*, *Moc-syst.*, *Opi-syst.*, *Seleg-syst.*, *Sertr-syst.*, *Ven-syst.*, **Zip-syst.**

athetoid (abnormal body movements; chorea): *Carbam-syst.*

ballism (abnormal body movements; chorea): *Carbam-syst.*

body: **Amio-syst.**, **Arip-syst.**, *BarbAn-syst.* [*Codeine*], *Benzod-syst.*, *Busp-syst.*, *Carbam-syst.*, *Doxap-syst.*, *Fluox-syst.*, *Mida-syst.*, *Ola-syst.*, *Sertr-syst.*

incomplete: *Fluox-syst.*, *Ola-syst.*

jerky: *Mida-syst.*

sudden: *Sertr-syst.*

tic-like movements (See Twitching or tics).

twisting: *Carbam-syst.*, *CarbidEL-syst.*, **Hal-syst.**, *Lox-syst.*, *Meto-syst.*, *Moc-syst.*, **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, *Pimo-syst.*, **Risp-syst.**, *Seleg-syst.*, *Sertr-syst.*, *Thie-syst.*, **Zip-syst.**

bradykinetic episodes (slow movement; slow reflexes): *CarbidEL-syst.*

chorea, choreiform movements (twitching, uncontrolled movements of arms, or legs; irregular, twisting movement especially of the face and extremities): *Estro-syst.*, *Mecam-syst.*, *Pip-syst.*

choreoathetosis, choreoathetoid movements (restlessness or agitation; uncontrolled jerking or twisting movements of hands, arms, or legs; uncontrolled movements of lips, tongue, or cheeks): *Cital-syst.*, *Estro-syst.*

transient (restlessness or agitation; uncontrolled jerking or twisting movements of hands, arms, or legs; uncontrolled movements of lips, tongue, or cheeks): *AntconH-syst.*

disorder, movement (unusual or incomplete body or facial movements): *Ola-syst.*

dyskinesia (uncontrolled movements of the body, such as the face, tongue, arms, hands, head, and upper body): *Bromo-syst.*, *Cab-syst.*, *Cital-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Mem-syst.*, *Methylp-syst.*, *Paro-syst.*, *Pemo-syst.*, **Tiz-syst.**, *Ven-syst.*

increased; preexisting, exacerbated: *Ropin-syst.*

tardive dyskinesia (lip smacking or puckering; puffing of cheeks; rapid or worm-like movements of tongue; uncontrolled chewing movements; uncontrolled movements of arms and legs): *Levam-syst.*, **PerpA-syst.**, *Thie-syst.*, *Valp-syst.*, *Ven-syst.*

persistent: **Lox-syst.**

muscle control, problems with: *Bacl-syst.*, *Dom-syst.*

repeated uncontrolled body movents: *Methylp-syst.*

skeletal muscle, not related to onset of rigidity.

during surgery: *FentD-syst.*

slowed, bradykinesia: *AntdepT-syst.*, *Lamo-syst.*, **Lox-syst.**, *Paro-syst.*, **Pimo-syst.**, *Tacri-syst.*

increased: *Seleg-syst.*

sudden: *Cital-syst.*, *Sertr-syst.*

temporary: **Etom-syst.**

tonic and clonic (may resemble seizures): *Daps-top.*, **Keta-syst.**

trembing, with: *BarbAn-syst.* [*Codeine*]

tremor (See Trembling).

twisting movements of body: *Carbam-syst.*, *CarbidEL-syst.*, **Hal-syst.**, *Lox-syst.*, *Meto-syst.*, *Moc-syst.*, **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, *Pimo-syst.*, **Risp-syst.**, *Seleg-syst.*, *Sertr-syst.*, *Thie-syst.*

MUCORMYCOSIS (See Infection).

MUCOUS MEMBRANES.

bleeding, persistent: *Eno-syst.*

blistering: *Ampr-syst.*, *AntfunA-syst.* [*Fluconazole*], *Ceph-syst.*, *Nali-syst.*, *Nitro-syst.*, *PenicilB-syst.*, *Tic-syst.*, *Trimethop-syst.*

discoloration (See Discoloration).

disorder, mucous membrane (changes in the lining of the mouth or nose): **DoxorL-syst.**, *Minoc-mucloc.*

dryness: *Dexmet-syst.*, *Methylp-syst.*, **Thiab-syst.**

irritation: *Podop-top.*

lesions (See Lesions).

loosening: *Ampr-syst.*, *AntfunA-syst.* [*Fluconazole*], *Ceph-syst.*, *Nali-syst.*, *Nitro-syst.*, *PenicilB-syst.*, *Tic-syst.*, *Trimethop-syst.*

mucocutaneous reactions, severe (paraneoplastic pemphigus; Stevens-Johnson syndrome; lichenoid dermatitis; vesiculobullous dermatitis; toxic epidermal necrolysis): *Ritu-syst.*

oozing: *Danap-syst.*

persistent: *Eno-syst.*

peeling: *Ampr-syst.*, *AntfunA-syst.* [*Fluconazole*], *Ceph-syst.*, *Nali-syst.*, *Nitro-syst.*, *PenicilB-syst.*, *Tic-syst.*, *Trimethop-syst.*

pigmentation (See Discoloration): *Tetr-syst.*

reddening: *AntfunA-syst.* [*Fluconazole*]

MUCUS (See Sputum; CHEST, Mucus; EXPECTORATION).

secretions.

bronchial, increase in: *EdrA-syst.*

tracheobronchial, increased (increased salivation): *Keta-syst.*

thickening of: **Anthis-syst.** [*Azatadine*, *Cyproheptadine*, *Dexchlorpheniramine*, *Diphenhydramine*], **AnthisDAG-syst.**, **AnthisDAc-syst.**, **AnthisP-syst.**

MULTIPLE SCLEROSIS (See Immune Disorders).

MUSCARINIC EFFECTS (diarrhea; increased sweating; increased watering of mouth; nausea or vomiting; stomach cramps or pain) (less frequent: frequent urge to urinate; increase in bronchial secretions; unusually small pupils; unusual watering of eyes) (overdose: blurred vision; severe diarrhea; excessive increase in bronchial secretions or salivation; severe vomiting; shortness of breath; troubled breathing; wheezing, or tightness in chest; slow heartbeat; severe stomach cramps or pain; unusual tiredness or weakness): **Antm-syst.**, *Pyridos-syst.*

MUSCULAR DISORDERS or **MYOPATHY** (See EXTREMITIES).

coordination, muscle, loss of: *Tem-syst.*
 fasciculations, muscle: *Gala-syst.*, *Ven-syst.*
 flaccidity, skeletal muscle (no muscle tone): *IbupO-syst.* [*Oxycodone*], *Tram-syst.*
 muscle mass, loss of: *Fludro-syst.*
 musculoskeletal effects (involuntary movements; paralysis of legs): *Iopa-syst.*
 myopathy (fever; muscular atrophy, cramps, pain, stiffness, tenderness or weakness; unusual tiredness; diffuse myalgias; marked elevations of creatine kinase (CK) in serum; malaise): *AbLamZid-syst.*, *Acit-syst.*, *Almot-syst.*, *AmincAc-syst.*, *Amio-syst.*, *Atorv-syst.*, *Efav-syst.*, *Ezet-syst.*, *Fenof-syst.*, *LamiZ-syst.*, *NiaL-syst.*, *Paro-syst.*, *Rosu-syst.*, *Zid-syst.*
 neuromyopathy (increased muscle weakness): *Chloroq-syst.*, *Hydxcyc-syst.*
 steroid: *Fludro-syst.*
 toxic.
 young women with anorexia nervosa, bulimia, and related eating disorders: *Ipe-orloc.*
 myositis (See Inflammation).
 relaxation, muscle (antimyotonic) (See Weakness, muscle).
 sprain, muscle (See Sprains).
 strain, muscle (See Strains).
 wasting, muscle (See Wasting).
 weakness, muscle (See Weakness).

MYASTHENIA GRAVIS (See Immune Disorders).

MYELOSUPPRESSION, bone marrow depression (hypoplasia) (See Bone Marrow; EXTREMITIES; DIAGNOSTIC TESTS): *Allop-syst.*, *AntinfN-syst.*, *Busu-syst.*, *Capec-syst.*, *Carbam-syst.*, *Carm-syst.*, *Chloramp-oph.*, *Chloramp-ot.*, *Chloramp-syst.*, **Cisp-syst.**, *Colc-syst.*, *Cyt-syst.*, *Dac-syst.*, *Dacti-syst.*, *Docet-syst.*, *EdC-syst.*, *Epir-syst.*, *Fel-syst.*, *Fluda-syst.*, *Gemc-syst.*, **Gemt-syst.**, *Iri-syst.*, *Lom-syst.*, *Maf-top.*, *Mech-syst.*, *Melp-syst.*, *Merc-syst.*, *Metyra-syst.*, *Mitom-syst.*, *Moe-syst.*, *Oxa-syst.*, *PacP-syst.*, *Pegas-syst.*, *Peme-syst.*, *Podof-top.*, *Procai-syst.*, *Ralt-syst.*, *Ritu-syst.*, **Sam-syst.**, *Stro-syst.*, *Teni-syst.*, *Thiog-syst.*, *Thiot-syst.*, *Tic-syst.*, *Trimethop-syst.*, *Valq-syst.*, *Vino-syst.*, *Zid-syst.*
 cumulative: *Lom-syst.*, *Mitom-syst.*
 severe, and: *Fluda-syst.*
 delayed: *Azat-syst.*
 mild to moderate: *Altr-syst.*
 prolonged hypocellularity: *Clad-syst.*
 sepsis, myelosuppression-related: *Iri-syst.*
 severe: *Epir-syst.*
 cumulative, and: *Fluda-syst.*
 thrombocytopenia, leading to: *Stro-syst.*
 transient: *Aspar-syst.*

MYOCLONUS (See Twitching).

MYOPATHY (See Muscular Disorders or Myopathy).

NECROSIS (See Gangrene): Colc-syst.

angiitis, necrotizing (chills; coughing; coughing up blood; headache; loss of appetite; pain in joints or muscles; shortness of breath; skin rash; unusual tiredness; unusual weight loss): *Cortic-rec.*

avascular: *CorticG-syst.*

bone (pain in bones): *Adal-syst., Sir-syst.*

aseptic, of femoral and humeral heads (decreased range of motion; joint pain; walking with a limp): *Fludro-syst.*

radiation therapy, following: *MethotNC-syst.*

eruptions, life-threatening bullous drug (resembling toxic epidermal necrolysis): *Aldes-syst.*

hemorrhagic: *Antcoa-syst.*

skin and other tissues (sores on skin, especially on thighs, breasts, penis, or buttocks): *Antcoa-syst.*

gangrene, with: *Antcoa-syst.*

hepatic (See ABDOMEN, Liver).

pain, local, and inflammation, with: *Oxa-syst.*

tissue, soft.

radiation therapy, following: *MethotNC-syst.*

toxic epidermal necrolysis (blistering, peeling, loosening of skin; chills; cough; diarrhea; itching; joint or muscle pain; red, irritated eyes; red skin lesions, often with a purple center; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness) (See SKIN): *Abac-syst., AbLam-syst., Acyc-syst., Allop-syst., Amif-syst., Amio-syst., AntinfN-syst., AntconH-syst., AntfunA-syst., Atorv-syst., BarbAn-syst. [Aspirin], BetBA-oph. [Betaxolol], Brin-oph., CandH-syst., Carbam-syst., Cefu-syst., Cele-syst., Ceph-syst., Chloramb-syst., Cital-syst., Clar-syst., Cys-syst., Daps-syst., Docet-syst., Dorz-oph., DorzT-oph., Eso-syst., Fluox-syst., Fluv-syst., Gadop-syst., Gef-syst., HistH2-syst., Ketor-syst., Lamo-syst., Lans-syst., Lat-oph., Lef-syst., Melo-syst., Mero-syst., MethotNC-syst., Nev-syst., Ofl-oph., Omeq-syst., Ose-syst., Oxc-syst., Pantop-syst., Paro-syst., Penic-syst., PenicilB-syst., Pli-syst., Pyrim-syst., Rabe-syst., Ritu-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Terb-syst., Thali-syst., Tinz-syst., Topi-syst., Trimethop-syst., Vald-syst., Vor-syst., Zon-syst.*

Lyell's syndrome (redness, tenderness, itching, burning, or peeling of skin; sore throat; fever with or without chills): *Maf-top., Silv-top., SulfadP-syst., Sulfap-syst., Sulfo-syst., Trimethop-syst.*

NEPHROTIC SYNDROME (cloudy or bloody urine; high blood pressure; swelling of face, fingers, ankles, lower legs, and/or feet): *Agal-syst., AntinfN-syst., Gold-syst., Probe-syst., RabiI-syst., TetaIG-syst., Tic-syst., Tiop-syst.*

NERVES (See Neuropathy; Paralysis).

lesion, nerve root (numbness; tingling; or weakness): *Iba-syst.*

NEUROLEPTIC MALIGNANT SYNDROME (NMS) (convulsions; difficult or fast breathing; fast heartbeat or irregular pulse; fever; high or low [irregular] blood pressure; increased sweating; loss of bladder control; severe muscle stiffness; unusually pale skin; unusual tiredness or weakness) (See Symptom Complex): *AntdepT-syst.* [*Amoxapine*], *AnthisP-syst.*, *Arip-syst.*, *CarbidEL-syst.*, *Cital-syst.*, *Cloz-syst.*, *Don-syst.*, *Fluox-syst.*, *Hal-syst.*, *Lox-syst.*, *Mem-syst.*, *Meto-syst.*, *Moli-syst.*, *Ola-syst.*, *Paro-syst.*, *Perg-syst.*, *PerpA-syst.*, *Phenot-syst.*, *Pimo-syst.*, *Que-syst.*, *Risp-syst.*, *Sertr-syst.*, *Thiox-syst.*, *Ven-syst.*

fatal: *Ola-syst.*, *Pimo-syst.*

resembling neuroleptic malignant syndrome: *Tolc-syst.*

NEUROPATHY (numbness, tingling, pain, or muscle weakness in hands, arms, feet, or legs; sensation of pins and needles; stabbing pain) (See Paralysis; EXTREMITIES): *Almot-syst.*, *AntandN-syst.*, *Basil-syst.*, *Cele-syst.*, *Colc-syst.*, *Cortic-rec.*, **DauL-syst.**, *DiphtTT-syst.*, *EmtT-syst.*, **Erl-syst.**, *HepatAVI-syst.*, *HepatBVR-syst.*, *Infli-syst.*, *LamiZ-syst.*, *Mont-syst.*, *PacP-syst.*, **Pre-syst.**, *Ritu-syst.*, *Sild-syst.*, **Sir-syst.**, *Trip-syst.*, *Zaf-syst.*, *Zid-syst.*

acute, reversible: **Oxa-syst.**

angioneuropathy: *Resp-syst.*

autonomic (difficult or painful urination; dizziness or lightheadedness, especially when getting up from a lying or sitting position; fast heartbeat): *Cisp-syst.*, *Podop-top.*

motor: *Docet-syst.*

sensory, and (including paresthesia, tremor, and ataxia): *Mef-syst.*, *Zalc-syst.*

myelo-optic, subacute (clumsiness or unsteadiness, increased weakness, or muscle pain): *Iodoq-orloc.*

neuro-cerebellar: *Docet-syst.*

neuro-cortical: *Docet-syst.*

peripheral (burning, numbness, tingling, painful sensations; weakness in arms, hands, legs, or feet; mild numbness in fingers or toes; unsteadiness or awkwardness) (See EXTREMITIES, Neuropathy): **AbLam-syst.**, *Acit-syst.*, **Altr-syst.**, *AntinfN-syst.*, *AntandN-syst.*, *AntfunA-syst.* [*Itraconazole*], *Antthyr-syst.*, *Ataz-syst.*, *Atorv-syst.*, *BisSMT-syst.* [*Metronidazole*], **Bort-syst.**, **CarbidL-syst.**, *CarbidEL-syst.*, *Cele-syst.*, *Colc-syst.*, *Cyclos-syst.*, **DauL-syst.**, **Did-syst.**, *DiphtTT-syst.*, *Docet-syst.*, *Efav-syst.*, *Emt-syst.*, **Enf-syst.**, **Erl-syst.**, *Ethc-syst.*, *Fluda-syst.*, *Fluorq-syst.* [*Ciprofloxacin*, *Lomefloxacin*, *Moxifloxacin*, *Norfloxacin*], *FlutS-inhloc.*, *Gemif-syst.*, *Gold-syst.*, *Gri-syst.*, *Hepar-syst.*, *HepatAVI-syst.*, *HepatBVR-syst.*, *Ida-syst.*, *Infli-syst.*, *IntA-syst.*, *Iodoq-orloc.*, *LamiZ-syst.*, *Lef-syst.*, **Len-syst.**, *Levof-syst.*, *Line-syst.*, *MeaRV-syst.*, *MeaMRV-syst.*, *Mech-syst.*, *Metro-syst.*, *Metro-vag.*, *Miglu-syst.*, *Nali-syst.*, *Nev-syst.*, *Nitro-syst.*, **Peme-syst.**, *Podop-top.*, **Pre-syst.**, **Procar-syst.**, *Ritu-syst.*, *RubeM-syst.*, *RubeV-syst.*, *Sild-syst.*, **Sir-syst.**, **Sta-syst.**, **Sur-syst.**, *Tacro-syst.*, *Testol-syst.*, *TetaT-syst.*, **Thali-syst.**, *Tic-syst.*, *Tini-syst.*, **Valg-syst.**, **Zalc-syst.**, *Zid-syst.*

paresthesias, and (tingling, burning, numbness, or pain in the hands, arms, feet, or legs; sensation of pins and needles, stabbing pain; unsteadiness, awkwardness; sensory neuropathy in a glove-and-stocking distribution; motor and autonomic dysfunction): **Lami-syst.**, *LamiZ-syst.*, **Pac-syst.**

children: **Lami-syst.**

persistent: Oxa-syst.

reversible: Oxa-syst.

worsened: Sta-syst.

persistent: Oxa-syst.

polyneuropathy (numbness, tingling, pain, or weakness in hands or feet): *AmphoB-syst.*, *DiphtTT-syst.*, *Ifo-syst.*

sensory (burning, tingling, numbness or pain in the hands, arms, feet, or legs; sensation of pins and needles; stabbing pain): *Docet-syst.*, **Sor-syst.**

motor, and (starts with numbness and a burning sensation in the distal extremities, followed by sharp shooting pain or severe continuous burning pain; including paresthesia, tremor, and ataxia): *Mef-syst.*, *Zalc-syst.*

persistent: Oxa-syst.

reversible: Oxa-syst.

severe, progressing from unstable gait and numb feet to numbness and clumsiness of hands: *Pyridox-syst.*

NEUROTOXICITY, neurotoxic reactions (paraparesis/quadruparesis of upper and/or lower extremities consistent with a demyelinating disease; muscle twitching; numbness; seizures; tingling; trouble in walking; numbness or tingling in fingers or toes; trembling or shaking of hands; unusual and uncontrolled movements of body; weakness of arms or legs): *Acyc-syst.*, **Altr-syst.**, **Aminglyc-syst.**, **Amio-syst.**, *Antac-orloc.* [*Aluminum-containing; Magaldrate*], *Clad-syst.*, *Chloramb-syst.*, *Chloramp-syst.*, *Chloroq-syst.*, **Cisp-syst.**, *Clad-syst.*, *Disu-syst.*, *Etop-syst.*, **Fosc-syst.**, *Hydxyu-syst.*, **IntA1-syst.**, *IntG-syst.*, *IntA-syst.*, *Ison-syst.*, *Lom-syst.*, *Mech-syst.*, *Nitro-syst.*, *Oxa-syst.*, *Pegas-syst.*, *Pyrim-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Ropiv-parloc.*, *SodPhe-syst.*, *Teni-syst.*, *Vinb-syst.*, *Vind-syst.*, *Zid-syst.*

acute (tremors, hyperflexia, unsteady gait, dizziness): *Tamo-syst.*

injury, neurologic: *AnestInh-syst.* [*Nitrous Oxide*]

mild (tinnitus, miosis, hyperreflexia): *Nitrop-syst.*

neuropsychiatric toxicity: *Acyc-syst.*

progressive (blurred or double vision; difficulty in walking; drooping eyelids; headache; jaw pain; numbness or tingling in fingers and toes; pain in fingers and toes; pain in testicles; weakness): **Vinc-syst.**

NEUTROPENIA (black, tarry, stools; chills; cough; fever; lower back or side pain; painful or difficult urination; pale skin; shortness of breath; sore throat; ulcers, sores, or white spots in mouth; unusual bleeding or bruising; unusual tiredness or weakness) (See DIAGNOSTIC TESTS, Hemogram): **AbLamZid-syst.**, *Acyc-syst.*, *Albd-syst.*, **Alemt-syst.**, *Aman-syst.*, *Amio-syst.*, *Anak-syst.*, *AngIn-syst.*, *AngInH-syst.*, *Anid-syst.*, *AntinfN-syst.* [*Piroxicam*], *AntfunA-syst.*, *Aprep-syst.*, *ArsTr-syst.*, **Azac-syst.**, *Aztr-syst.*, *Benzod-syst.*, **Bevac-syst.**, **Bort-syst.**, *Cand-syst.*, **Capec-syst.**, **Carbopl-syst.**, *Cefu-syst.*, *Ceph-syst.*, **Chloramb-syst.**, *Chloroq-syst.*, **Cid-syst.**, *Clar-syst.*, *Clind-syst.*, **Clofar-syst.**, *Clop-syst.*, *CytL-int.*, **DauL-syst.**, *DecAn-syst.* [*Ibuprofen-containing combinations*], **Docet-syst.**, **DoxorL-syst.**, *Doxyc-syst.*, *EnaF-syst.*, *Enf-syst.*, **Epir-syst.**, *Etan-syst.*, **Fluda-syst.**, **Gemc-syst.**, *Gold-syst.*, *HistH2-syst.*, *Hydxyu-syst.*, **Hydxyu-syst.**, **Ibr-syst.**, *Ima-syst.*, *Infli-syst.*, *IntG-syst.*, **Iri-syst.**, *Isot-syst.*, *Lami-syst.*, **LamiZ-syst.**, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, **Len-syst.**, *Leve-syst.*, *Linc-syst.*, *Meb-syst.*, **Melp-syst.**, *Mero-syst.*, *Mesa-reloc.*

Mica-syst., Miglu-syst., Mir-syst., Moe-syst., MoeH-syst., Mur-syst., **Myc-syst.**, Ned-inhloc., Nev-syst., Omep-syst., **Oxa-syst.**, **Pac-syst.**, **PacP-syst.**, Pam-syst., **PegiA2a-syst.**, **PegiA2b-syst.**, **Peme-syst.**, Penicil-syst., PenicilB-syst., **Penta-syst.**, Procai-syst., Rabe-syst., Ras-syst., **Riba-syst.**, **Rifab-syst.**, Rifap-syst., Ril-syst., **Ritu-syst.**, Sir-syst., Sor-syst., Sulfas-syst., Tem-syst., **Teni-syst.**, Terb-syst., Thali-syst., Tic-syst., Tini-syst., Toc-syst., **Topo-syst.**, **TosI-syst.**, Trand-syst., TrandV-syst., Tras-syst., Trimethop-syst., **Trimetr-syst.**, **Valg-syst.**, Vals-syst., ValsH-syst., Van-syst., Ven-syst., Zalc-syst., **Zid-syst.**, ZinS-syst., **Zole-syst.**

enterocolitis, neutropenic (abdominal pain, cramping, or tenderness; diarrhea; vomiting nausea; fever; chills; muscle pain): Docet-syst.

febrile: ArsTr-syst., **Azac-syst.**, **Clofar-syst.**, Docet-syst., Gemc-syst., **Gemt-syst.**, Ibr-syst., Iri-syst., **Len-syst.**, Mica-syst., PacP-syst., **Pegf-syst.**, Peme-syst., Ras-syst., **Topo-syst.**, Tras-syst.

infection, neutropenic: **Iri-syst.**, **Melp-syst.**, **Pac-syst.**, **Topo-syst.**

grade 3 or 4: **Peme-syst.**

mild: Succ-syst.

moderate, to: Succ-syst.

moderate: Succ-syst.

renal function impairment, patients with: **EnaF-syst.**

severe: **Clad-syst.**, Myc-syst.

NEUTROPHILIA (chills, fever, or sore throat) (See DIAGNOSTIC TESTS, Hemogram): Acyc-syst., **ColSF-syst.**, **Pegf-syst.**

NICOTINIC EFFECTS (increasing muscle weakness or paralysis, especially in the arms, neck, shoulders, and tongue; muscle cramps or twitching): **Antm-syst.**

NITRITOID REACTION (severe reactions, vasodilatation) (dizziness, feeling faint, flushing or redness of face, increased sweating, nausea with or without vomiting, weakness; difficulty in breathing or swallowing; fainting; slow heartbeat; large hive-like swellings on face, eyelids, mouth, lips, and/or tongue; thickening of tongue): **Gold-syst.**

NUMBNESS: **Aminglyc-syst.**, CarbidEL-syst., Cortic-inhloc., Efl-top., Iot-syst., Ofl-ot., Sin-syst., Vasc-syst.

OBESITY (See Weight): **Proge-syst.**

central: Del-syst., Fosam-syst.

OSMOLALITY CHANGES (See DIAGNOSTIC TESTS).

hyperosmolality: SodBeSP-syst.

infants: Silv-top.

hypoosmolality: AntdiaS-syst. [Chlorpropamide, Tolbutamide]

OSTEOMALACIA (bone fractures, especially of the femur): Etid-syst., SodF-syst.
osteoporosis, with, due to phosphate depletion (bone pain; swelling of wrists or ankles): Antac-orloc. [Aluminum-containing]

OSTEOPENIA, osteoporosis.

density, bone, decreased: *Leup-syst.*, *Mom-inhloc.*

males who have had an orchiectomy or who have been treated with a gonadotropin-releasing hormone analog [GnRHa]: *Gos-syst*
mineral density, loss of.

female patients: **Nafa-syst.**

vertebral trabecular bone density, loss of: *Leup-syst.*

osteomalacia, with, due to phosphate depletion (bone pain; swelling of wrists or ankles): *Antac-orloc.* [*Aluminum-containing*]

osteopenia (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss): *Barb-syst.*, *Carbam-syst.*, *Cortic-rec.*, *Isot-syst.*

osteopenic effect, weak.

dogs: *Dal-syst.*

osteoporosis (pain in back, ribs, arms, or legs; decrease in height; includes vertebral compression and long bone pathologic fractures): *Cholest-orloc.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Dal-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Flut-inhloc.*, *Hepar-syst.*, *Isot-syst.*, *Nad-syst.*, *Proge-syst.*, **Sir-syst.**, *Tacro-syst.*

fracture, osteoporotic (pain or swelling in arms or legs without any injury): *Proge-syst.*

risk of: *Nad-syst.*

vertebral compression and long bone pathologic fractures, with: *CorticG-syst.*

OSTEOPOROSIS (See Osteopenia).

OVARIAN HYPERSTIMULATION SYNDROME (OHSS) (abdominal or stomach pain; continuing or severe nausea, vomiting or diarrhea; decreased amount of urine; feeling of indigestion; moderate to severe bloating; rapid weight gain; severe pelvic pain; shortness of breath; swelling of lower legs): *Cetr-syst.*, *ChorioA-syst.*, *Ganir-syst.*

ascites, with: *ChorioG-syst.*

fluid, accumulation of, rapid, in the pleural and pericardial cavities, with ovarian hyperstimulation syndrome: *ChorioG-syst.*

gonadotropin-releasing hormone agonist (GnRHa), patients pretreated with a, undergoing assisted reproductive technology (ART): **FollitA-syst.**, **FollitB-syst.**

hydrothorax, with: *ChorioG-syst.*

infertility, female, patients treated for: **FollitA-syst.**, **FollitB-syst.**

pleural effusion, with: *ChorioG-syst.*

respiratory distress, acute, with: *ChorioG-syst.*

severe (severe abdominal or stomach pain; feeling of indigestion; moderate to severe bloating; decreased amount of urine; continuing or severe nausea, vomiting, or diarrhea; severe pelvic pain; rapid weight gain; shortness of breath; swelling of lower legs; marked increase in vascular permeability): *ChorioG-syst.*, *Meno-syst.*, *Uro-syst.*

PAIN in general: **Abar-syst.**, Acamp-syst., Acyc-syst., **Agal-syst.**, Alfuz-syst., **Anag-syst.**, **Anast-syst.**, AntinfN-oph. [Diclofenac; Suprofen], **AnthyGR-syst.**, Arb-syst., Ataz-syst., **Azac-syst.**, **Bevac-syst.**, **Bex-top.**, BisSMT-syst., **Biv-syst.**, **BotB-parloc.**, Busu-syst., Capec-syst., Carbet-syst., Carm-imploc., **Carv-syst.**, Cefd-syst., Cev-syst., Cil-syst., **Clofar-syst.**, **Clop-syst.**, **ConjE-syst.**, Darif-syst., Dexmed-syst., Docet-syst., Dol-syst., Don-syst., **DoxorL-syst.**, EmtT-syst., **Estro-syst.**, **Esz-syst.**, **Exem-syst.**, Fel-syst., **Fluda-syst.**, Fluorq-syst., Fon-syst., Fosf-syst., **Ful-syst.**, Gadob-syst., **Gals-syst.**, Gemif-syst., **Gemt-syst.**, Gla-syst., Glut-syst., HistH2-syst. [Nizatidine], Histr-syst., **Ibr-syst.**, Infli-syst., **IntB1a-syst.**, IntB1b-syst., Iot-syst., **Iri-syst.**, Lamo-syst., **Len-syst.**, **Leve-syst.**, LopiR-syst., **Lut-syst.**, Mem-syst., **Mero-syst.**, Minoc-mucloc., Mom-inhloc., Nalo-syst., Nico-inhsyst., Olm-syst., Olo-oph., **Oma-syst.**, Omeq-syst., Omeq-syst., Oxi-top., **Palif-syst.**, **Pam-syst.**, Pantop-syst., **PegiA2a-syst.**, **Pegv-syst.**, **Pentost-syst.**, Pre-syst., QuinuD-syst., Riton-syst., **Ritu-syst.**, Ropin-syst., Ropiv-parloc., Rosu-syst., **SodO-syst.**, Tad-syst., **Tal-intloc.**, TecF-syst., TelmH-syst., **Teri-syst.**, Tia-syst., **TosI-syst.**, Tram-syst., **Tras-syst.**, Tub-parloc., **Vac-syst.**, Vard-syst., **Zic-syst.**

absence, analgesia: **Acet-syst.**, **AcetSal-syst.**, **AcSodCit-syst.**, AntinfN-syst., **AspirSC-syst.**, **BarbAn-syst.**, **Bupre-syst.**, **Butor-nasyst.**, **Caff-syst.**, **Caps-top.**, **Cele-syst.**, **Clon-parloc.**, **Fent-syst.**, **Fent-trsyst.**, **FentD-syst.**, **HyalS-syst.**, **HyalSD-syst.**, **HydroI-syst.**, **IbupO-syst.**, **Ketor-syst.**, **MepA-syst.**, **Opi-syst.** [Anileridine, Butorphanol, Codeine, Hydrocodone, Hydromorphone, Levorphanol, Meperidine, Methadone, Morphine, Nalbuphine, Opium, Oxycodone, Oxymorphone, Pentazocine, Propoxyphene], **OpiAc-syst.**, **OpiAs-syst.**, **OrpA-syst.**, **Phenot-syst.**, **Propo-syst.**, **Rem-syst.**, **Rof-syst.**, **Sal-syst.** [Aspirin, Aspirin, Buffered, Choline Salicylate, Choline and Magnesium Salicylates, Magnesium Salicylate, Salsalate, Sodium Salicylate], **Tram-syst.**, **TramA-syst.**, **Zic-syst.**

body: **Abar-syst.**, Alfuz-syst., ArsTr-syst., **Azac-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, CarbidEL-syst., Cital-syst., **DrosE-syst.**, EzetS-syst., Fex-syst., **Gals-syst.**, **GroH-syst.**, **Iba-syst.**, Ima-syst., **Imiq-top.**, **Ipr-inhloc.**, **Lar-syst.**, **Len-syst.**, Leval-inhloc., Lut-syst., **MetfP-syst.**, **NoreE-syst.**, Olm-syst., Omeq-syst., **Oxa-syst.**, **Pam-syst.**, **Pime-top.**, Ram-syst., Risp-syst., **RosiM-syst.**, Seleg-syst., **Sir-syst.**, **Til-syst.**, **Tiot-inhloc.**, Tram-syst., **Urs-syst.**, **Zole-syst.**

pediatric females and males: **Leup-syst.**

bone (See osteodynia).

burning: **Acyc-top.**, Andro-syst., Anest-mucloc., SodTe-syst., Sum-syst.

slight: BcgL-mucloc.

diffuse (pain all over body): Docet-syst., Etan-syst., **NiaL-syst.**

females: Meno-syst., Tamo-syst.

generalized (See diffuse).

glands: **Adal-syst.**, AntinfN-syst., Infli-syst.

joints, arthralgia (pain, swelling, or redness in joints; muscle pain or stiffness; difficulty in moving): **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Acit-syst.**, **Adal-syst.**, Aldes-syst., Alef-syst., Allop-syst., Almot-syst., Amio-syst., **AmlodAt-syst.** [Atorvastatin], Anag-syst., Anast-syst., AngIn-syst., AngInH-syst., AntfunA-syst. [Itraconazole], Anthyr-syst., Aprep-syst., ArsTr-syst., **Aspar-syst.**, Ataz-syst., **Azac-syst.**, Azat-syst., Bals-syst., Barb-syst., BarbAn-syst. [Barbiturates], Basil-syst., BetBA-syst., BetBAT-syst., Betcar-syst., **Bort-syst.**, **BotB-parloc.**, Cab-syst.,

Calcit-nassyst., Capec-syst., Carbam-syst., Carv-syst., Cefd-syst., Cefu-syst., Ceph-syst. [**Cefaclor**], Cev-syst., Cil-syst., Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, **Clop-syst.**, **ColSF-syst.** [**Filgrastim**, **Sargramostim**], Crom-inhloc., Daclic-syst., Danaz-syst., Dapt-syst., **Darb-syst.**, Darif-syst., DauL-syst., Del-syst., **Den-syst.**, **Diat-syst.**, Dic-top., **Dietc-syst.**, DiphtTT-syst., DiphtTTH-syst., **DipyA-syst.**, Docet-syst., DoxycD-syst., Dul-syst., Efal-syst., Efav-syst., Emt-syst., EmtT-syst., Epr-syst., Eso-syst., Exem-syst., Ezet-syst., Fluda-syst., Fluorq-syst., Fluox-syst., Flut-inhloc., Fosam-syst., Gab-syst., Gadov-syst., Gals-syst., Gemif-syst., **Gemt-syst.**, **Gla-syst.**, Glut-syst., Gold-syst., **GroH-syst.**, HaeP-syst., Hepar-syst., HepatAVI-syst., HepatAVIHB-syst., HepatBIG-syst., HepatBVR-syst., HistH2-syst. [Cimetidine; Famotidine; Ranitidine], Histr-syst., Hydra-syst., Iba-syst., **Ibr-syst.**, **Ima-syst.**, **Imm-syst.**, Indin-syst., IndiuPt-syst., IndiuS-syst., Infli-syst., **IntB1a-syst.**, IodS-syst., **Iot-syst.**, Iov-syst., **Ioxa-syst.**, **Isot-syst.**, **Lami-syst.**, LamiZ-syst., Lans-syst., Lat-oph., Lef-syst., **Len-syst.**, **Let-syst.**, Levam-syst., **Levom-syst.**, LopiR-syst., **Lym-syst.**, MeaRV-syst., MeaMRV-syst., **Mecas-syst.**, **Mef-syst.**, **Meg-syst.**, Melo-syst., Mem-syst., **MeniVDC-syst.**, Mero-syst., Mesa-orloc., Mesa-reloc., Methy-syst., MethyTD-syst., Methylp-syst., Moc-syst., **Mom-inhloc.**, Mom-nas., Mont-syst., **Mur-syst.**, Nali-syst., **Nalt-syst.**, Nar-syst., **Natal-syst.**, Nef-syst., **Nev-syst.**, **Nico-nas.**, Nico-syst., **Nitro-syst.**, Oct-syst., Ola-syst., Olm-syst., OlmH-syst., **Oma-syst.**, Ose-syst., **Oxa-syst.**, Oxc-syst., **Pac-syst.**, **PacP-syst.**, **Palif-syst.**, Palo-syst., **Pam-syst.**, Pantop-syst., Paro-syst., Peqas-syst., **Pegf-syst.**, **PegiA2a-syst.**, PegiA2b-syst., **Peme-syst.**, **Penic-syst.**, PenicilB-syst., Pentost-syst., Phenot-syst., Pime-top., PneV-syst., PotI-syst., Prami-syst., **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., **Procar-syst.**, Propa-syst., **Pyraz-syst.**, Pyrim-syst., Quid-syst., QuinuD-syst., Rabe-syst., **RabiV-syst.**, Ralo-syst., Ram-syst., **Rep-syst.**, **RibaI-syst.**, Rifab-syst., **RifamIP-syst.**, Rifap-syst., **Rise-syst.**, Risp-syst., Riton-syst., **Ritu-syst.**, Riz-syst., Ropin-syst., RosiM-syst., Rosu-syst., RubeM-syst., RubeV-syst., Sertr-syst., **Sir-syst.**, SodI-syst., SodTh-syst., **Sor-syst.**, Sta-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Tacro-syst., Tacro-top., Tad-syst., Tamo-syst., Tera-syst., Terb-syst., **Teri-syst.**, Thiab-syst., Til-syst., Tini-syst., Tiop-syst., Topi-syst., **TosI-syst.**, Tram-syst., TrandV-syst., Trie-syst., Trimethop-syst., Tros-syst., TypVI-parsyst., Vac-syst., Vala-syst., Vald-syst., Valp-syst., Vals-syst., Vard-syst., Vari-syst., Ven-syst., Ver-parloc., **Vig-syst.**, Vino-syst., VitA-syst., Zalc-syst., Zan-inhsyst., Zic-syst., Zip-syst., **Zole-syst.**

arthritis, and: **Lym-syst.**

continuing: Gos-syst.

adults: Leup-syst.

severe, and: Prota-syst.

female patients: Nafa-syst.

incapacitating: Iba-syst.

bone, muscle, and: Iba-syst.

increased (exacerbation of existing pain): CorticG-syst., **Diat-syst.**, **Iot-syst.**, Iov-syst., **Ioxa-syst.**

internal bleeding, due to: Hepar-syst.

myalgia, and: Ols-orloc.

onchocerciasis (verminosis), patients with: **Ive-syst.**

rash, skin, with: Del-syst.
 severe: Iba-syst.
 bone, muscle, and: Iba-syst.
 continuing, and: Prota-syst.
 stiffness, with: Anast-syst.
 swollen: Cinox-syst., CorticG-syst.
 localized: **Del-syst.**, SodTe-syst.
 inflammation, and necrosis, with: Oxa-syst.
 mild: **Acyc-top.**
 muscles, myalgia (muscle pain) (joint pain; swollen joints, muscle aching or cramping; muscle pains or stiffness; difficulty in moving; proximal muscle weakness, spontaneous activity in the electromyogram, and elevated creatine kinase values): **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Acit-syst.**, Acyc-syst., **Agal-syst.**, Aldes-syst., Alef-syst., Alemt-syst., Alend-syst., Allop-syst., Almot-syst., Aminglut-syst., Amio-syst., Anag-syst., Anast-syst., AngInH-syst., AntinfN-syst. [**Fenoprofen**, **Tolmetin**, **Naproxen**], Antcoa-syst., **AntconH-syst.**, AntfunA-syst. [Itraconazole], Anthis-syst. [Desloratadine], Anththyr-syst., AntvCPOv-syst., Aprac-oph., Aprep-syst., Arip-syst., ArsTr-syst., Atom-syst., **AtovaPro-syst.**, **Azac-syst.**, Azel-nas., Aztr-syst., Bals-syst., Barb-syst., BarbAn-syst. [Barbiturates], Basil-syst., BetBA-oph. [Levobetaxolol, Metipranolol], **Bevac-syst.**, **Bort-syst.**, Brim-oph., **Bupro-syst.**, Busp-syst., Cab-syst., Calcit-nassyst., Capec-syst., Carbam-syst., Carv-syst., Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., Cev-syst., **Cil-syst.**, **Cinac-syst.**, Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, Colc-syst., Colesev-orloc., **ColSF-syst.** [**Filgrastim**, **Sargramostim**], Cortic-nas. [Beclomethasone], Cortic-ot., Cortic-top., CorticG-syst., Crom-inhloc., Crom-systorloc., Cyt-syst., Daclic-syst., Dacti-syst., Danaz-syst., **Darb-syst.**, DauL-syst., DecAn-syst. [Ibuprofen-containing combinations], Del-syst., **Den-syst.**, Desf-inhsyst., Desl-syst., Dic-top., DicM-syst., DiphtTT-syst., **DiphtA-syst.**, Dipy-syst., DipyA-syst., Docet-syst., Doxaz-syst., DoxorL-syst., Doxyc-mucloc., Dul-syst., **Efal-syst.**, Efav-syst., Emt-syst., EmtT-syst., **Enf-syst.**, Erl-syst., Eso-syst., **EstroP-syst.**, **Ezet-syst.**, EzetS-syst., Fenof-syst., Fex-syst., **Fluda-syst.**, Fludro-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fosam-syst., Ful-syst., **Gab-syst.**, Gadob-syst., Gemif-syst., GlipM-syst., Gluc-syst., Glut-syst., **GroH-syst.**, Guanad-syst., Guane-syst., HepatAVI-syst., HepatAVIHB-syst., **HepatBIG-syst.**, HistH2-syst., Histr-syst., HMG-syst., HyalSD-syst., Hydra-syst., Iba-syst., **Ibr-syst.**, Ima-syst., **Imm-syst.**, Indin-syst., **Infli-syst.**, IntA1-syst., **IntB1a-syst.**, **IntB1b-syst.**, **Iron-syst.**, JapV-syst., Ketor-syst., **Lami-syst.**, LamiZ-syst., Lamo-syst., Lans-syst., Lat-oph., Lef-syst., **Len-syst.**, Leval-inhloc., Levam-syst., Levom-syst., LopiR-syst., Los-syst., **Lym-syst.**, **Mef-syst.**, **Meg-syst.**, Melo-syst., Mem-syst., Mero-syst., Mir-syst., Mitot-syst., Moc-syst., Moe-syst., Mom-inhloc., Mom-nas., Mont-syst., **Mur-syst.**, **Nalt-syst.**, Nar-syst., **Nev-syst.**, Nia-syst., NiaL-syst., Nico-nas., Nico-syst., **Nitro-syst.**, Olm-syst., Omepe-syst., Orl-orloc., Ose-syst., Oxc-syst., **Pac-syst.**, **PacP-syst.**, Pantop-syst., Paro-syst., Pegas-syst., **Pegf-syst.**, **PegiA2a-syst.**, **Peme-syst.**, PenicilB-syst., **Pentost-syst.**, **Pio-syst.**, PneV-syst., Prami-syst., Pre-syst., **Procar-syst.**, Pyridos-syst., Pyrim-syst., Quid-syst., Quin-syst., QuinuD-syst., Rabe-syst., **RabiV-syst.**, Ralo-syst., Ram-syst., Riba-syst., **Ribal-syst.**, Rifab-syst., Ril-syst., Rise-syst., Riton-syst., **Ritu-syst.**, Riz-syst.

Ropin-syst., *Rosu-syst.*, *Sertr-syst.*, **Sild-syst.**, **Sir-syst.**, *Sor-syst.*, *Sta-syst.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Sum-syst.*, **Tacri-syst.**, *Tacro-syst.*, *Tacro-top.*, *Tad-syst.*, *Tamo-syst.*, *Telm-syst.*, *Tem-syst.*, *Terb-syst.*, *Thiab-syst.*, *Tia-syst.*, *Tini-syst.*, *Tiop-syst.*, *Tiot-inhloc.*, *Topi-syst.*, **TosI-syst.**, *Tram-syst.*, *Trand-syst.*, *Traz-syst.*, **Tret-syst.**, *Trimethop-syst.*, *Tros-syst.*, **TypVI-parsyst.**, **TypP-syst.**, **Vac-syst.**, *Vald-syst.*, *Valp-syst.*, *ValsH-syst.*, *Vard-syst.*, *Vari-syst.*, *Vasc-syst.*, *Ven-syst.*, *Vino-syst.*, *VitA-syst.*, *VitDA-syst.*, *Yel-syst.*, *Zalc-syst.*, **Zale-syst.**, *Zic-syst.*, **Zid-syst.**, *Zip-syst.*, **Zole-syst.**, *Zolm-syst.*

arthralgia, and: *Ols-orloc.*

children: *BronA-syst.* [*Albuterol*]

continuing: *Gos-syst.*

adults: *Leup-syst.*

female patients: **Nafa-syst.**

incapacitating: *Iba-syst.*

joint, bone, and: *Iba-syst.*

mild: *Ret-syst.*, *Thr-syst.*

musculoskeletal: **AbLamZid-syst.**, *AmlodBen-syst.*, *Amsa-syst.*, **Epop-syst.**,

GlipM-syst., *Ima-syst.*, *Irb-syst.*, *Lami-syst.*, *Mom-inhloc.*, *Mom-nas.*,

PegiA2b-syst., *RibaI-syst.*, *Urs-syst.*, *Vind-syst.*, *Zid-syst.*

females: *Tamo-syst.*

onchocerciasis (verminosis), patients with: **Ive-syst.**

rash, skin, with: *Del-syst.*

severe: *Iba-syst.*

joint, bone, and: *Iba-syst.*

starting 6 to 12 hours after administration and persisting 1 or 2 days: *Influ-syst.*

stiffness, and: **Neu-syst.** [*Succinylcholine*]

uncomplicated: *Atorv-syst.*

neuralgia: *Cele-syst.*, *Dexmed-syst.*, *Efav-syst.*, *Esz-syst.*, *Nef-syst.*, *Rosu-syst.*, *Sild-syst.*, *Zic-syst.*

osteodynia (bone pain): **Acit-syst.**, **Adal-syst.**, **Agal-syst.**, *Alemt-syst.*, **Anast-syst.**, *ArsTr-syst.*, **Bort-syst.**, *Buse-syst.*, *Capec-syst.*, *Carbam-syst.*, *Cev-syst.*, *Cil-syst.*, *Cinox-syst.*, *CorticG-syst.*, *Cyt-syst.*, **Erl-syst.**, *Exem-syst.*, *Fro-syst.*, **Ful-syst.**, *GroH-syst.*, *Histr-syst.*, *Infli-syst.*, **Let-syst.**, *Nali-syst.* *Nar-syst.*, *Olm-syst.*, **Pam-syst.**, **Pegf-syst.**, *Rise-syst.*, *SodF-syst.*, *Sor-syst.*, *Tiot-inhloc.*, **Tret-syst.**, **Trip-syst.**, *Vinb-syst.*, *VitDA-syst.*, *VitMF-syst.*, **Zole-syst.**

continuing: *Gos-syst.*

adults: *Leup-syst.*

patients with Paget's disease: **Etid-syst.**

females: **Tamo-syst.**

flare reaction (increase in bone pain, transient): *Sam-syst.*, **Stro-syst.**

incapacitating: *Iba-syst.*

joint, muscle, and: *Iba-syst.*

increased.

patients with Paget's disease: **Etid-syst.**

transient: *Testos-syst.*

patients pretreated with testosterone: *SodPho-syst.*
 medullary: *ColSF-syst.* [*Filgrastim*, *Sargramostim*], *Pegf-syst.*
 musculoskeletal: *AbLamZid-syst.*, *AmlodBen-syst.*, *Amsa-syst.*, *Epop-syst.*,
GlipM-syst., *Ima-syst.*, *Irb-syst.*, *Lami-syst.*, *Mom-inhloc.*, *Mom-nas.*,
PegiA2b-syst., *RibaI-syst.*, *Urs-syst.*, *Vind-syst.*, *Zid-syst.*
 females: *Tamo-syst.*
 recurrent.
 patients with Paget's disease: *Etid-syst.*
 severe: *Iba-syst.*
 joint, muscle, and: *Iba-syst.*
 transient increase in: *Testos-syst.*
 patients pretreated with testosterone: *SodPho-syst.*
 postoperative: *Cev-syst.*, *Chond-imploc.*, *Mom-inhloc.*, *Nalm-syst.*, *Rem-syst.*
 skeletal (See osteodynia).
 side of the body, one.
 anxiety, nausea, tiredness, with: *HyalSD-syst.*
 soreness: *Hydxyu-syst.*
 muscle: *Flut-inhloc.*
 stabbing: *Cele-syst.*, *Erl-syst.*, *FlutS-inhloc.*, *Lami-syst.*, *Peme-syst.*, *Pre-syst.*,
Ritu-syst., *Sir-syst.*, *Sor-syst.*
 children: *Lami-syst.*
 stinging: *Acyc-top.*, *Anest-mucloc.*
 tenderness: *Anest-mucloc.*
 tendons: *Gemif-syst.*, *Spa-syst.*, *Trov-syst.*
 tumor: *Tamo-syst.*
 containing tissues: *Vinb-syst.*
 site of: *Ibr-syst.*

PANCREATITIS (abdominal pain and distention; fever; nausea; vomiting; bloating;
 chills; constipation; darkened urine; fast heartbeat; indigestion; loss of appetite; pains in
 stomach, side, or abdomen, possibly radiating to the back; yellow eyes or skin): *Abac-syst.*,
AbLam-syst., *AbLamZid-syst.*, *Acit-syst.*, *Amio-syst.*, *AmlodBen-syst.*, *AngIn-syst.*,
AngInH-syst., *AntinfN-syst.*, *Antcoa-syst.*, ***Aspar-syst.***, *Atorv-syst.*, *Bex-syst.*, *BetBAT-syst.*,
Bex-syst., *Busu-syst.*, *Cele-syst.*, *Cholest-orloc.*, *Clofib-syst.*, *ClonC-syst.*, *ConjE-syst.*,
Cortic-rec., *CorticG-syst.*, *Cyclosp-syst.*, *Cyp-syst.*, *Daps-top.*, *Den-syst.*, *DicM-syst.*, *Did-*
syst., *DiphenA-syst.*, *DiuL-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Dol-syst.*, *Don-syst.*, *Efav-syst.*,
EmtT-syst., *Enf-syst.*, *Eryts-syst.*, *Eso-syst.*, *Estro-syst.*, *EstroP-syst.*, *Etan-syst.*, *Ezet-syst.*,
EzetS-syst., *Fenof-syst.*, *Fludro-syst.*, *Fluox-syst.*, *Gef-syst.*, *Glut-syst.*, *GroH-syst.*, *HistH2-*
syst. [*Cimetidine*; *Ranitidine*], *Indin-syst.*, *Isot-syst.*, ***Lami-syst.***, *LamiZ-syst.*, *Lamo-syst.*,
Lans-syst., *Lef-syst.*, *Leve-syst.*, *LosH-syst.*, ***Meg-syst.***, *Melo-syst.*, *Mesa-orloc.*, *Mesa-*
reloc., *Methy-syst.*, *MethyTD-syst.*, *Metro-syst.*, *Moe-syst.*, *Mont-syst.*, *Myc-syst.*, *Nitro-*
syst., *Ola-syst.*, *Ols-orloc.*, *Oxa-syst.*, *Pantop-syst.*, ***Pegas-syst.***, ***PegiA2b-syst.***, *Penic-syst.*,
Penta-inh., *Penta-syst.*, *PrazoP-syst.*, *Propo-syst.*, *Rifap-syst.*, *Risp-syst.*, *Riton-syst.*, *Sertr-*
syst., *Sir-syst.*, *Sor-syst.*, *Sta-syst.*, *SulfadP-syst.*, *SulfoT-syst.*, *Tacro-syst.*, *Tamo-syst.*,
Teno-syst., *Tetr-syst.*, *Thr-syst.*, *Topi-syst.*, *Tram-syst.*, *Tret-syst.*, *Vald-syst.*, *Valp-syst.*,
ValsH-syst., *Ven-syst.*, *Vino-syst.*, *VitDA-syst.*, *Zalc-syst.*

acute (bloating; chills; constipation; darkened urine; fast heartbeat; fever; indigestion; loss of appetite; nausea; pains in stomach, side, or abdomen, possibly radiating to the back; vomiting; yellow eyes or skin): *Bort-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *HMG-syst.* [*Simvastatin*, *Lovastatin*], *Ketor-syst.*, *Mem-syst.*, *Oct-syst.*, *Paro-syst.*

necrotizing (bloating; chills; constipation; darkened urine; fast heartbeat; fever; indigestion; loss of appetite; nausea; pains in stomach, side, or abdomen, possibly radiating to the back; vomiting; yellow eyes or skin): *Gadob-syst.*

possibly fatal: *LopiR-syst.*, *Sta-syst.*

hypersensitivity pancreatitis (severe stomach pain with nausea and vomiting): *Azat-syst.*, *Danaz-syst.*

PANCYTOPENIA (high fever; chills; nosebleeds or other unusual bleeding or bruising; bloody, black, or tarry stools; pale skin; unusual tiredness or weakness; cough; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands) (See Anemia; Hemorrhage; Leukopenia; Neutropenia; Thrombocytopenia; DIAGNOSTIC TESTS, Hemogram): *Adal-syst.*, *Alemt-syst.*, *Amio-syst.*, *Amsa-syst.*, *AngIn-syst.*, *AntinfN-syst.*, *AntconD-syst.*, *AntconH-syst.*, *AntconS-syst.*, *AntdiaS-syst.*, *Aztr-syst.*, *Bevac-syst.*, *Busu-syst.*, *Capec-syst.*, *Carbam-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Clad-syst.*, *Dacti-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Etan-syst.*, *Ethc-syst.*, *Fel-syst.*, *Fluda-syst.*, *Fluox-syst.*, *Gold-syst.*, *HistH2-syst.*, *Ibr-syst.*, *Imm-syst.*, *Infli-syst.*, *IntB1a-syst.*, *Lamo-syst.*, *Lans-syst.*, *Lef-syst.*, *Leve-syst.*, *Line-syst.*, *Mesa-reloc.*, *Pantop-syst.*, *Paro-syst.*, *Pegf-syst.*, *PerpA-syst.*, *Pyrim-syst.*, *Rabe-syst.*, *Ras-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sir-syst.*, *Ske-syst.*, *Sulfi-syst.*, *Terb-syst.*, *Thie-syst.*, *Thiog-syst.*, *Tic-syst.*, *Tinz-syst.*, *Vac-syst.*, *Valq-syst.*, *Ven-syst.*, *Vor-syst.*, **Zole-syst.**

geriatric patients: **AntinfN-syst.**

reversible (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination; unusual bleeding or bruising; black, tarry stools; blood in urine or stools; pinpoint red spots on skin): *Chloramb-syst.*

PARALYSIS (neuromuscular block; difficulty in breathing; drowsiness; unusual tiredness or weakness): *Aminglyc-syst.*, **BotA-parloc.**, *Bret-syst.*, *Capr-syst.*, *Chloramb-syst.*, **Cisat-syst.**, **Doxac-syst.**, *Gadob-syst.*, **Miv-syst.**, *Neo-orloc.*, **Neu-syst.**, **Roc-syst.**

animal studies: *Sum-syst.*

ascending paralysis of the central nervous system: *Colc-syst.*

block, neuromuscular (See Paralysis).

cranial nerve (weakness of the muscles in your face): *Oxa-syst.*

diplegia: *Sum-syst.*

flaccid: *Dof-syst.*

fluctuations, motor: *CarbidEL-syst.*, *Levod-syst.*

hemiplegia, one-sided paralysis (inability to move legs or arms; paralysis of one side of the body): *BronA-syst.* [*Ephedrine*, *Epinephrine*], **Carm-imploc.**, *Cyp-syst.*, *Ergon-syst.*, *Gadob-syst.*, *Methyler-syst.*, *Tret-syst.*, *Vasc-syst.*

transient: *Sum-syst.*

long-term: *Eno-syst.*

medullary: Cyclope-oph.
monoplegia: *Carm-imploc.*, *Sum-syst.*
motor “freezing” or blocks.
 sensory block, and: *Anest-parloc.*
 transient episodes of: *CarbidL-syst.*
muscular: *Citra-syst.* [*Potassium Citrate–containing*], *MagSup-syst.*, *PyreP-top.*,
Pyridos-syst.
 flaccid: *Coc-mucloc.*
 increasing (especially in the arms, neck, shoulders, and tongue): *Antm-syst.*
one-sided (See hemiplegia).
paraplegia: *Dal-syst.*, *Eno-syst.*
paresis (partial or slight paralysis): *Imiq-top.*, *Tem-syst.*, *Vino-syst.*
 hemiparesis: *Tem-syst.*
permanent: *Eno-syst.*
quadriplegia, quadraparesis, tetraplegia: *Fluorq-syst.* [*Norfloracin*]
 upper and/or lower extremities consistent with a demyelinating disease:
 Clad-syst.
radial nerve palsy (weakness of wrist and fingers): *AnestBar-syst.*
sixth nerve: *Enf-syst.*
 sixth cranial nerve: *Nali-syst.*
spasticity: **Tram-syst.**
spinal cord: *Ethan-parloc.*

PARAPROTEINEMIA (bone pain or fracture; coma; confusion; decreased or increased urination; depression; dizziness; headache; nausea; pale skin; shortness of breath; unusual bleeding or bruising; unusual tiredness or weakness; visual disturbances; vomiting) (See DIAGNOSTIC TESTS, Proteins): *Adal-syst.*

PARASYMPATHETIC BLOCKADE (See Anticholinergic Effects; Autonomic Nervous System).

PARASYMPATHETIC STIMULATION (See Autonomic Nervous System; Cholinergic Effects).

PARESTHESIA (See Sensitiveness).

PARKINSON’S SYNDROME, parkinsonian symptoms (difficulty in speaking or swallowing; slurred speech; loss of balance control; mask-like face; shuffling walk; slowed movements; staggering gait; stiffness of arms and legs; trembling and shaking of fingers and hands): *AntdepMAO-syst.*, *AntdepT-syst.*, *IntG-syst.*, *Trimethob-syst.*

aggravation of, exacerbation of (difficulty swallowing; loss of balance control; mask-like face; shuffling walk; slowed movements; slurred speech; stiffness of arms and legs; tic-like [jerky] movements of head, face, mouth, and neck; trembling and shaking of fingers and hands): *Lamo-syst.*, *Risp-syst.*

frank parkinsonism (restlessness; shuffling walk; tic-like [jerky] movements of head, face, mouth, and neck): *Metyro-syst.*

PHOSPHORUS 7 SYNDROME (continuing feeling of discomfort; continuing loss of appetite; muscle weakness; unusual weight loss): *Antac-orloc.* [*Aluminum-containing; Magaldrate*]

PITUITARY GLAND.

apoplexy, pituitary (altered mental status; cardiovascular collapse; double vision; headache, sudden; visual changes; vomiting): *Leup-syst.*

function, suppression of: *ClotB-top.*

suppression, hypothalamic-pituitary: *Corticot-syst.*

hypothalamic-pituitary-adrenal (HPA) function, suppression of:
Cortic-inhloc., Cortic-nas., Cortic-top., Flut-nas.

unresponsiveness, adrenocortical and pituitary, secondary (particularly in times of stress): *Fludro-syst.*

PLEOCYTOSIS, cerebrospinal fluid (CSF) (blurred vision; fever) (See DIAGNOSTIC TESTS, Cerebrospinal Fluid): *Levam-syst., Resp-syst.*

granulocytic: *Resp-syst.*

POLYARTERITIS NODOSA (Periarteritis Nodosa or Kussmaul's Disease) (abdominal pain; soreness of muscles; unusual tiredness or weakness; fever with or without chills; headache; loss of appetite and weight): *AntconH-syst.*

rats: *Fenol-syst.*

POLYCYTHEMIA (abdominal pain; bleeding from gums or nose; dizziness; eye pain; fainting; headache; irregular heartbeat; loss of appetite; ringing in the ears; shortness of breath; tiredness; weakness) (See DIAGNOSTIC TESTS, Hemogram): *Adal-syst., Darb-syst., Epoe-syst., Sir-syst.*

males: *Meno-syst.*

secondary (dizziness; flushing or redness of skin; headache, frequent or continuing; unusual bleeding; unusual tiredness): *Andro-syst.*

PORPHYRIA (darkening of urine; dark urine; fluid-filled skin blisters; itching of the skin; light-colored stools; sensitivity to the sun; skin thinness; yellow eyes or skin): *Maf-top., Niti-syst., Paro-syst.*

aggravation of (darkening of urine; dark urine; fluid-filled skin blisters; itching of the skin; light-colored stools; sensitivity to the sun; skin thinness; yellow eyes or skin): *Estro-syst.*

attacks of acute intermittent (in susceptible patients): *ErgolM-syst.*

PROLACTINEMIA (swelling of breasts or unusual milk production) (See CHEST, Milk; GENITALIA FEMALE, Prolactin; DIAGNOSTIC TESTS): *Cital-syst., Fluox-syst., Paro-syst., Risp-syst., Sertr-syst.*

PSYCHOSOMATIC REACTION (changes in vision; chills; CNS effects [numbness, tingling, pain, or weakness in hands or feet]; confusion; dizziness or lightheadedness;

headache; increased sweating; increased watering of the mouth; nausea or vomiting; unusual tiredness or weakness; unusual thirst) (See MIND): *Diat-syst.*, *Iot-syst.*

PULMONARY DISORDERS (See CHEST, Affections; DIAGNOSTIC TESTS, Chest Tests).

lungs (See Inflammation, lungs; Infection; Fibrosis): *Adal-syst.*, *AntandN-syst.*, [Nilutamide], *Bos-syst.*, *Cetux-syst.*, *Erl-syst.*, *Etan-syst.*, *Fluoru-syst.*, *Gef-syst.*, *IbupO-syst.*, *Lef-syst.*, *Leval-inhloc.*, *Mann-syst.*, *Mitom-syst.*, *Mont-syst.*, *Myc-syst.*, *PacP-syst.*, *Penta-inh.*, *Ritod-syst.*, *Sir-syst.*, *Tret-syst.*, *Vino-syst.*

air leak syndrome, pulmonary (See Air Leak Syndrome).

artery, pulmonary, damage to the (See Artery).

asthma (See Inflammation, lungs, asthma; RESPIRATION, Asthma)

Bacillus Calmette-Guérin (BCG) infection (See Infection).

bronchitis (See Inflammation, lungs, asthma; RESPIRATION, Asthma)

bronchospasm, bronchoconstriction (See Inflammation, lungs; RESPIRATION, Distress)

bronchospastic allergic reaction (See Inflammation, lungs, asthma; RESPIRATION, Asthma)

cardiopulmonary dynamic, alteration of, significant: *Mann-syst.*

disorders (chest pain; cough; shortness of breath or troubled breathing):

AntandN-syst., *IbupO-syst.*, *Leval-inhloc.*, *Zic-syst.*

lung function, decreased; diffusion capacity, decrease in (difficulty in breathing) (See RESPIRATION, Failure, respiratory).

prior, worsening of (difficulty in breathing worsening): *Etan-syst.*

embolism, pulmonary (See Embolism).

eosinophilia, pulmonary (chest pain; dry cough; fever; general feeling of tiredness or weakness; rapid breathing; shortness of breath; skin rash; wheezing): *Pyrim-syst.*, *Ven-syst.*

fibrosis (See Fibrosis).

granulomatous inflammation and chronic alveolitis.

chronic toxicity studies in rats: *AntandN-syst.* [Nilutamide]

hypoplasia, pulmonary (See Hypoplasia).

infarction, pulmonary (See Infarction, pulmonary).

infections (See Infection).

inflammation (See Inflammation).

interstitial lung disease (cough; difficult breathing; fever; shortness of breath): *Adal-syst.*, *Cetux-syst.*, *Erl-syst.*, *Etan-syst.*, *Gef-syst.*, *Lef-syst.*, *Myc-syst.*, *Sir-syst.*

fatal: *Gef-syst.*

pneumothorax (sudden onset of severe breathing; difficulty severe pain in chest): *PacP-syst.*, *Penta-inh.*

pulmonary symptoms, worsening of: *Mont-syst.*

pulmonary disease, pneumopathy (cough; shortness of breath): *Etan-syst.*, *Fluoru-syst.*, *Mitom-syst.*, *Tret-syst.*

tuberculosis (See Infection).

veno-occlusive disease, pulmonary (PVOD) (shortness of breath, fatigue on exertion, fainting, coughing up blood): *Bos-syst.*

PULSATION (See Pulse; CHEST, Arrhythmias).

PULSE (See Arrhythmias; Cardiovascular Disorders).

extrasystoles: *Amif-syst., AmlodAt-syst.* [*Amlodipine*]

ventricular: *Anid-syst.*

fast (tachycardia) (fast, pounding, or irregular heartbeat or pulse): *Acetyl-syst., Adal-syst., Agal-syst., Album-syst., AlbMic-syst., Alemt-syst., Aminglut-syst., Alfuz-syst., Almot-syst., Alpha-syst., Alpr-loc., Alpr-syst., Aman-syst., AmlodBen-syst., Amph-syst., AmphoBCC-syst., Amsa-syst., AmylN-syst., Anag-syst., Antchsp-syst.* [*Glycopyrrolate*], *Anest-parloc., AnestBar-syst., AntinfN-syst., AntCoaC-syst., AntthyGR-syst., Antchsp-syst.* [*Glycopyrrolate*], *AntdepMAO-syst., AntdepT-syst., AntdepT-syst.* [*Amoxapine*], *AntfunA-syst.* [*Itraconazole*], *Anthis-syst.* [*Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine*], *AnthisD-syst., AnthisDac-syst., AnthisP-syst., AntvCPOv-syst., AppSupS-syst., Arb-syst., Arip-syst., ArsTr-syst., Atom-syst., Atorv-syst., AtropB-syst., Azac-syst., Barb-syst., BarbAn-syst.* [*Barbiturates, Caffeine*], *Bell-syst., Benzod-syst., BetBA-oph.* [*Levobetaxolol*], **Bos-syst., BronA-syst., Bupro-syst., CarbidL-syst., CarbidEL-syst., Carv-syst., Cele-syst., CetiP-syst. [*Pseudoephedrine*], *Cev-syst., Cil-syst., Clop-syst., Cloz-syst., Cortic-inhloc.***

malignant: *Aman-syst.*

rapid increase of heart rate: *Arb-syst.*

reflex: *Amlod-syst.*

sinus tachycardia: **Aden-syst., Aldes-syst.**

torsades de pointes (chest pain or discomfort; irregular or slow heart rate; fainting; shortness of breath; sudden death; prolonged QT interval): *AntfunA-syst., CalcCBA-syst.* [*Bepridil*], *Cisap-syst., Cital-syst., Clar-syst., Diso-syst., Dof-syst., Eryts-syst., Fluorq-syst., Fluox-syst., Gala-syst., Levof-syst., Nel-syst., Paro-syst., Penta-syst., Propa-syst., Quid-syst., Tacro-syst., Ven-syst., Vor-syst.*

potentially fatal: *Propa-syst.*

QT prolongation, with (irregular or slow heart rate; recurrent fainting; sudden death): *Phenot-syst.*

ventricular: *Almot-syst., Amsa-syst.*

paxoxymal: *Amio-syst.*

supraventricular: *Alpr-syst., Amif-syst.*

allergic reaction, associated with: *Amif-syst.*

hypotension, associated with: *Amif-syst.*

weak, and: *AmylN-syst.*

fibrillation (See Arrhythmias).

imperceptible: *Nitrop-syst.*

irregular: *Adal-syst., Almot-syst., AmincAc-syst., AmlodAt-syst.* [*Amlodipine*], **Amph-syst., AmphoB-syst., Amsa-syst., Anest-oph., Anest-parloc., AngInH-syst., AntCoaC-syst., AntdepT-syst., AntdepT-syst. [*Amoxapine*], *AnthisD-syst.,***

AnthisDAC-syst. [*Pseudoephedrine*], *AppSupS-syst.*, **Arip-syst.**, *ArsTr-syst.*, *Atom-syst.*, *Atorv-syst.*, *BarbAn-syst.* [*Caffeine*], *BetBA-oph.*, *Bupro-syst.*, *CarbidEL-syst.*, *Cloz-syst.*, *Dexmet-syst.*, *Doxaz-syst.*, **Flum-syst.**, *Mem-syst.*, *Mont-syst.*, *Pyridos-syst.*, *SodBeSP-syst.*, *Valp-syst.*

palpitations (See fast).

pounding: *Adal-syst.*, *Almot-syst.*, *Amlod-syst.*, *AntinfN-syst.* [**Fenoprofen**, *Naproxen*], *AntdepMAO-syst.*, *AnthisD-syst.*, *AnthisDAq-syst.*, *AnthisDAC-syst.*, *ArsTr-syst.*, *Atorv-syst.*, *Bacl-syst.*, *BetBA-oph.*, *Brim-oph.*

racing (See fast).

skipped beats: **Aden-syst.**

slow (bradycardia) (chest pain or discomfort; lightheadedness; dizziness or fainting; shortness of breath; slow or irregular heartbeat; unusual tiredness): *Abcix-syst.*, *Agal-syst.*, *Alpr-syst.*, *Amif-syst.*, *AmincAc-syst.*, *Amlod-syst.*, *Anest-parloc.*, *AnestInh-syst.*, *AntdepMAO-syst.*, *AntdepT-syst.*, *AntglaC-oph.*, *AnthisDAC-syst.* [*Pseudoephedrine*], *AnthisP-syst.*, *Antm-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Barbiturates*, *Codeine*], *Benzod-syst.*, *BetBA-oph.*

sinus bradycardia: **Aden-syst.**, *Amio-syst.*

weak: *AngInH-syst.*

fast, and: *AmylN-syst.*

PURPURA (See SKIN).

anaphylactoid (cough; difficulty swallowing; dizziness; fast heartbeat; hives, itching, puffiness or swelling of the eyelids or around the eyes, face, lips or tongue; shortness of breath; skin rash; tightness in chest; unusual tiredness or weakness; wheezing): *Doxyc-syst.*

Henoch-Schönlein purpura (blood in urine; bloody or black, tarry stools; fever; large, flat, blue or purplish patches in the skin; painful knees and ankles; raised red swellings on the skin, the buttocks, legs or ankles; stomach pain): *CarbidEL-syst.* [*Entacapone*], *Los-syst.*, *LosH-syst.*, *Paro-syst.*, *Vari-syst.*

thrombocytopenic purpura (unusual bleeding or bruising; bloody nose; heavier menstrual periods; pinpoint red spots on skin; black, tarry stools; blood in urine; unusual tiredness or weakness; fever; skin rash): *AntinfN-syst.*, *AnthisP-syst.*, *Capec-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Fluox-syst.*, *Gold-syst.*, *Infli-syst.*, *Linc-syst.*, *MeaRV-syst.*, *MeaV-syst.*, *MeaMRV-syst.*, *Mum-syst.*, *PerpA-syst.*, *Risp-syst.*, *RubeM-syst.*, *RubeV-syst.*

idiopathic thrombocytopenic purpura (ITP) (unusual bleeding or bruising; bloody nose; heavier menstrual periods; pinpoint red spots on skin; black, tarry stools; blood in urine; unusual tiredness or weakness; fever; skin rash): *Capec-syst.*, *DiphtTTH-syst.*, *Infli-syst.*

thrombotic thrombocytopenic purpura (TTP, Moschcowitz disease, or hemolytic-uremic syndrome) (change in mental status; dark or bloody urine; difficulty speaking; fever; pale color of skin; pinpoint red spots on skin; seizures; weakness; yellow eyes or skin): *Lans-syst.*, **Sir-syst.**, *Tic-syst.*

PYRIDOXINE deficiency: *Ison-syst.*, *RifamI-syst.*

QT SYNDROME, prolonged (irregular or slow heart rate; fainting; sudden death) (See DIAGNOSTIC TESTS, Electrocardiogram): *Drop-syst.*

RAYNAUD’S DISEASE: *Sum-syst.*

REACTION, lack of.

unresponsiveness: *Chloramp-syst., Paliv-syst., Zic-syst.*

RED MAN SYNDROME, post-vancomycin (red-orange discoloration of skin, mucous membranes, and sclera; chills or fever; fainting; fast heartbeat; hives; hypotension; itching of skin; nausea or vomiting; rash or redness of the face, base of neck, upper body, back, and arms): *Rifam-syst., RifamI-syst., Van-syst.*

REFLEXES.

areflexia: *Barb-syst., BarbAn-syst. [Barbiturates], Cisp-syst., Clon-parloc., Coc-mucloc., Gals-syst., Nitrop-syst., Phenot-syst., Podop-top., Zop-syst.*

deep tendon: *MagS-syst., Oxa-syst.*

bradykinetic episodes (slow movement; slow reflexes): *CarbidEL-syst.*

decreased (See hyporeflexia).

dysreflexia (facial flushing; headache; increased sweating; slow heartbeat): *Bacl-intsyst.*

hyperreflexia; hyperactive reflexes (overactive reflexes; increased or excessive unconscious or jerking movements): *Almot-syst., AntconH-syst., AntdepMAO-syst., AppSupS-syst., Carbam-syst., Coc-mucloc., Dexmet-syst., Doxep-top., Ethc-syst., Ison-syst., Lar-syst., Line-syst., Methylp-syst., Nitrop-syst., Paro-syst., Phenot-syst., RifamI-syst., RifamIP-syst., SodTh-syst., Tamo-syst., Valp-syst.*

deep tendon: *Doxap-syst.*

hyporeflexia, followed by: *Carbam-syst.*

neonates: *Nalo-syst.*

hyporeflexia; decrease in: *AntdepMAO-syst., Barb-syst., Benzod-syst., Carbam-syst., Clon-parloc., Moc-syst., Podop-top., Sild-syst., Vig-syst., Zic-syst., Zop-syst.*

deep tendon: *MagS-syst.*

hyporeflexia, followed by: *Carbam-syst.*

neonates: *Nalo-syst.*

increased (See hyperreflexia).

loss of (See areflexia).

overactive reflexes: *Alos-syst., Cital-syst., Fluox-syst., Fluv-syst., Ltry-syst., Sertr-syst., Ven-syst.*

reduced (See hyporeflexia).

slowed (See hyporeflexia).

tendon, deep.

hypoactive: *MagS-syst.*

loss of: *MagS-syst., Oxa-syst.*

RETENTION.

fluid (swelling of ankles, feet or lower legs; pleural effusion, ascites, pulmonary edema, and rapid weight gain (with or without superficial edema)) (See Swelling; KIDNEYS; EXTREMITIES): *Bacl-syst.*, *Bos-syst.*, *ColSF-syst.* [*Sargramostim*], *Cortic-rec.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, **Docet-syst.**, **Estro-syst.**, *Histr-syst.*, *Ima-syst.*, **Opr-syst.**, *Pho-syst.*, *Rosi-syst.*

females: Tamo-syst.

local: Ima-syst.

overhydration: CarboE-syst.

sodium, and (See KIDNEYS; EXTREMITIES): *Album-syst.*, *Clon-syst.*, *ClonC-syst.*, *CorticG-syst.*, **DrosEE-syst.**, **Estra-syst.**, **EstroPO-syst.**, *Fludro-syst.*, *Hydra-syst.*, **Minox-syst.**, *Minox-top.*

salt and water balance, abnormal: Etom-syst.

sodium (decrease in amount of urine; noisy, rattling breathing; shortness of breath; swelling of ankles, fingers, hands, feet, or lower legs; troubled breathing at rest; weight gain): *Cortic-rec.*, *Estro-syst.*, *InsD-syst.*, *SodPol-loc.*

fluid, and (See KIDNEYS; EXTREMITIES): *Album-syst.*, *Clon-syst.*, *ClonC-syst.*, *CorticG-syst.*, **DrosEE-syst.**, **Estra-syst.**, **EstroPO-syst.**, *Fludro-syst.*, *Hydra-syst.*, **Minox-syst.**, *Minox-top.*

salt and water balance, abnormal: Etom-syst.

RETICULOCYTOPENIA (See DIAGNOSTIC TESTS, Hemogram): *Dacti-syst.*

RETICULOCYTOSIS (See DIAGNOSTIC TESTS, Hemogram): *Tic-syst.*

RETINOID EFFECTS (dryness of skin, mouth, or nose; hair loss; headache; itching of skin; nausea and vomiting): **Tret-syst.**

retinoic acid-acute promyelocytic leukemia (RA-APL) syndrome (bone pain; discomfort or pain in chest; fever; shortness of breath, troubled breathing, tightness in chest, or wheezing; weight gain; radiographic pulmonary infiltrates and pleural and/or pericardial effusions): **Tret-syst.**

REYE'S SYNDROME (convulsions; severe or continuing vomiting): *Trimethob-syst.*, *Valp-syst.*

adults, young, with acute febrile illnesses, especially influenza or varicella: *AntinfN-syst.* [*DiFlunisal*]

children with acute febrile illnesses, especially influenza or varicella: *AntinfN-syst.* [*DiFlunisal*]

teenagers with acute febrile illnesses, especially influenza or varicella: *AntinfN-syst.* [*DiFlunisal*]

RHABDOMYOLYSIS (dark-colored urine; fever; muscle cramps, spasms, pain, stiffness, or weakness; unusual tiredness or weakness; myoglobinemia and myoglobinuria): **AbLam-syst.**, *Amio-syst.*, *Atorv-syst.*, *BronT-syst.* [*Theophylline*], *CarbidEL-syst.*, *Cital-syst.*, *Clofib-syst.*, *Colc-syst.*, *Danaz-syst.*, *Del-syst.*, *Enta-syst.*, *Ezet-syst.*, *Fenof-syst.*, *HMG-syst.*, *Isot-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Levof-syst.*, *Levof-syst.*, *Los-syst.*, *LosH-syst.*, *Nef-syst.* [*Nefazodone and Lovastatin*, *Nefazodone and Simvastatin*], *Neu-syst.*,

Nia-syst., NiaL-syst., Ola-syst., Olm-syst., Pantop-syst., Pimo-syst., Prami-syst., Que-syst., Rabe-syst., Rosu-syst., SulfoT-syst., Telm-syst., Thr-syst., Tolc-syst., Tros-syst., Ven-syst., Zic-syst.

*acute renal failure, secondary to myoglobinuria, with: AmincAc-syst., NiaL-syst.
severe: AntconH-syst.*

RICKETS (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss): *Barb-syst.*

renal: Ifo-syst.

SALICYLISM, salicylates effects (continuing ringing or buzzing in ears, or hearing loss; confusion; severe or continuing diarrhea, stomach pain, and/or headache; dizziness or lightheadedness; severe drowsiness; fast or deep breathing; continuing nausea and/or vomiting; uncontrollable flapping movements of the hands, especially in elderly patients; increased thirst; vision problems): *AspirSC-syst., AtropB-syst., BisS-orloc., Sal-syst., Sala-top.*

mild: AnthisDAg-syst. [Salicylate-containing combinations], DecAn-syst.

[Salicylate-containing combinations]

severe (bloody urine; convulsions; fever; hallucinations; shortness of breath or troubled breathing): AnthisDAg-syst. [Salicylate-containing combinations], DecAn-syst. [Salicylate-containing combinations]

SCURVY, scorbutus: *AscAc-syst.*

SEBORRHEA (dandruff; oily skin, oiliness of hair and scalp) (See SKIN): *Atorv-syst., Cicl-top., Fluda-syst., Isot-syst., Ketoc-top. [Shampoo], Pil-syst., Risp-syst., Isot-syst., Nafa-syst., Pil-syst., Risp-syst.*

*dermatitis, seborrheic: **Corticot-syst.***

SEDATION or sedative effects (drowsiness; sleepiness; relaxed and calm) (See Anesthesia; MIND; SLEEP): *Almot-syst., Busp-syst., Capec-syst., Clon-parloc., Ketot-syst., Metyro-syst., Mis-syst., **Phenot-syst.**, Tram-syst., Zic-syst., Zip-syst.*

*excessive: **Drop-syst.**, Methy-syst., Opi-syst.*

resedation, severe: Flum-syst.

SENSATIONS, as if (See MIND).

being outside the body, feeling of: Methys-syst.

*cold, feeling: Anest-mucloc., Fro-syst., Gadob-syst., Lid-syst., Lid-top., LidP-top., Lit-syst., Mido-syst., Ond-syst., Riz-syst., Sum-syst., **Vac-syst.***

*constant movement of self or surroundings, feeling of: **Nali-syst.***

depersonalization, feelings of: AntinfN-syst., Bupre-syst., Opi-syst.

feeling of unreality; sense of detachment from self or body: Clar-syst., Fluorq-syst., Paro-syst.

drugged feelings: Paro-syst., Zolp-syst.

drunkenness, feeling of: Fome-syst.

*dizzy, and: **Alos-syst.***

floating feeling: Butor-nasyst.

heartbeat sensations: AmlodBen-syst.

heat, feeling of; warmth, feeling of; hot, feeling (See GENERALITIES, Heat):

Anest-mucloc., **Butor-nasyst.**, CalcCBA-syst. [**Nicardipine**, **Nifedipine**], **CalcS-syst.**, Casp-syst., DipyA-syst., Fro-syst., Iov-syst., Lid-syst., Lid-top., LidP-top., Lod-oph., Ned-inhloc., **Nef-syst.**, Nia-syst., Prota-syst., Pyridos-syst., Riz-syst., SodC-parloc., Sum-syst., Tram-syst., **Vac-syst.**

itching and burning feeling: Hepar-syst.

jittery, feeling: **Exen-syst.**

numb, feeling: Anest-mucloc., Lid-syst., Lid-top., LidP-top., Sum-syst

panic-like sensation: Meto-syst.

pins and needles: Cele-syst., EmtT-syst., **Erl-syst.**, FlutS-inhloc., **Lami-syst.**, **Peme-syst.**, **Pre-syst.**, Ritu-syst., **Sir-syst.**, **Sor-syst.**

children: **Lami-syst.**

shock-like electrical: Paro-syst., Sertr-syst., Ven-syst.

stimulation, sense of: CarbidEL-syst.

“strange” feeling: Sum-syst.

tightness sensation: Sum-syst.

tingling sensation: **CalcS-syst.**, Sum-syst.

unreality, feelings of: Bupre-syst., Dron-syst., Opi-syst.

well-being, sense of: Bupro-syst., Seleq-syst.

false: **Amph-syst.**, Antchsp-syst., Antdys-syst., **AppSupS-syst.**, Bupre-syst., Butor-nasyst., Levom-syst., Mep-syst., Moli-syst., Opi-syst. [**Pentazocine**]

“wired”, feeling: Levom-syst.

SENSITIVENESS (See Neuropathy).

awareness, sensory, heightened (change in your sense of smell, taste, sight, sound, or touch): Dron-syst.

dysesthesia (burning, crawling, itching, numbness, prickling, “pins and needles”, or tingling feelings): Alemt-syst., **Bort-syst.**, **Docet-syst.**, Oxa-syst., **Palif-syst.**, **Zic-syst.**

heat sensitivity: Riz-syst.

hyperesthesia, hypesthesia (increased sensitivity to pain, increased sensitivity to touch, burning, crawling, itching, numbness, prickling, “pins and needles”, or tingling feelings): Abcix-syst., **Acit-syst.**, Atorv-syst., Carv-syst., Cortic-top., Cyclosp-syst., Epop-syst., Fluorq-syst., Gab-syst., Gadob-syst., HepatBVR-syst., Lid-top., **Lym-syst.**, Mir-syst., Mor-syst., **Palif-syst.**, Pyridos-syst., Ritu-syst., Sild-syst., **Sir-syst.**, **SodO-syst.**, Tacro-syst., Tacro-top., Tad-syst., Vard-syst., Ver-parloc., Vino-syst., Zale-syst., Zic-syst.

hypoesthesia (decreased sensitivity to touch; “stocking and gloves” sensation of the hands or feet): Almot-syst., Arb-syst., **Azac-syst.**, Basil-syst., Cele-syst., Cev-syst., Clop-syst., Dipy-syst., Doxaz-syst., Efav-syst., Epop-syst., Estro-syst., Exem-syst., Glut-syst., **GroH-syst.**, IntA1-syst., **Len-syst.**, Lid-top., Mont-syst., Oxc-syst., **Palif-syst.**, Penc-top., Pil-syst., Topi-syst., Tram-syst., **Zole-syst.**

pain, to.

decreased: Chym-parloc.

increased: BarbAn-syst. [Caffeine], Basil-syst., Benzod-syst., Caff-syst.
paresthesia (burning, crawling, itching, numbness, prickling, “pins and needles”,
stinging, or tingling feelings): AbLam-syst., Acamp-syst., Acit-syst., Acyc-syst.,
Adal-syst., Agal-syst., Almot-syst., Amsa-syst., Anaq-syst., Anast-syst., Anest-
parloc., AntconD-syst., AnthemF-syst., Anthis-syst. [Dyproheptadine], AntvCPOv-
syst., Arb-syst., ArsTr-syst., Atom-syst., Atorv-syst., Aztr-syst., **Bacl-intsyst.**, Basil-
syst., Benzod-syst., BetBA-oph. [Timolol], **Bex-top.**, BisSMT-syst., **Bort-syst.**,
Bupre-syst., Cab-syst., Capec-syst., Carbam-syst., CarbidEL-syst., **Carv-syst.**, Cele-
syst., Cital-syst., Clop-syst., ClotB-top., Cyclosp-syst., Den-syst., **Dic-top.**, DicM-
syst., **Dihy-nassyst.**, Dinopst-parloc., **Docet-syst.**, Dof-syst., Don-syst., Dorz-oph.,
DorzT-oph., Doxaz-syst., **Doxep-top.**, **DoxorL-syst.**, Efav-syst., Ele-syst., Emt-syst.,
EmtT-syst., **Epoe-syst.**, Epop-syst., Etan-syst., Exem-syst., **Fluda-syst.**, Fluorq-syst.,
Fro-syst., **Ful-syst.**, Gadob-syst., Gadop-syst., Gadov-syst., Gemc-syst., **GroH-**
syst., HepatAVI-syst., HepatAVIHB-syst., HydroI-syst., IntA1-syst., Iodix-syst., Iopr-
syst., Ioxi-syst., Isot-syst., Lans-syst., **Lar-syst.**, Lef-syst., Leval-inhloc., Levam-
syst., Leve-syst., Lid-top., Lind-top., **Lym-syst.**, Mef-syst., Melo-syst., Methy-syst.,
MethyTD-syst., **Miglu-syst.**, Minox-syst., Moc-syst., Mod-syst., Mont-syst., Mor-
syst., Nali-syst., **Nar-syst.**, **Nef-syst.**, Nes-syst., Nev-syst., Nico-inhsyst., Ola-syst.,
Ond-syst., Opr-syst., Oxa-syst., **Palif-syst.**, Palo-syst., Paro-syst., **Pegv-syst.**, Pil-
syst., Pip-syst., Probu-syst., QuinuD-syst., Rabe-syst., Ras-syst., Rep-syst., Ritu-
syst., **Riz-syst.**, Ropin-syst., Ropiv-parloc., Rosu-syst., Saq-syst., Sertr-syst., Sib-
syst., Sild-syst., **Sir-syst.**, **Sur-syst.**, **Tacro-syst.**, Tad-syst., TecF-syst., Teli-syst.,
Tem-syst., ThyrA-syst., Tia-syst., Tini-syst., Tiot-inhloc., **Tiz-syst.**, Tolc-syst., **Topi-**
syst., **Topo-syst.**, Tram-syst., TramA-syst., Tras-syst., **Tret-syst.**, **Vac-syst.**, **Valg-**
syst., Valp-syst., Vard-syst., Vari-syst., Vasc-syst., **Ven-syst.**, **Vig-syst.**, Vino-syst.,
Zale-syst., **Zic-syst.**, **Zole-syst.**, **Zolm-syst.**, Zon-syst., Zop-syst.

adult females and males: Leup-syst.

dialysis patients with end-stage renal disease: Levoca-syst.

females: Nafa-syst.

neuropathy, peripheral, and (tingling, burning, numbness, or pain in the
hands, arms, feet, or legs; sensation of pins and needles, stabbing pain;
unsteadiness, awkwardness): **Lami-syst.**, LamiZ-syst.

children: **Lami-syst.**

peripheral (See EXTREMITIES, Paresthesia).

pruritus, and (burning; tingling; pain; or itching; occurring most commonly
in groin areas, but also in face, scalp, head, and neck areas, in lower back,
buttocks, and abdominal areas): AntconH-syst. [Fosphenytoin]

responsiveness to stimuli.

decreased, hyporesponsiveness (reaction lack): Coc-mucloc., Levom-syst.

child, one: DiphtTT-syst.

hypotonic-hyporesponsive episodes (collapse or shock-like state):

DiphtTTH-syst., DiphtTTPV-syst., DiphtTTPVH-syst., PneC-syst.

unresponsiveness (See Reaction, lack of).

touch, to, increased: BarbAn-syst. [Caffeine], Benzod-syst., Caff-syst.

SEPSIS, septicemia (abdominal pain; chills; confusion; diarrhea; dizziness; lightheadedness; fainting; fast heartbeat; fever; rapid, shallow breathing; muscle weakness; nausea; rash; red or purple spots on the skin, varying in size and remain after pushing skin surface) (See Bacteremia; Febrile Reaction; Infection; Failure): **Adal-syst.**, *Alemt-syst.*, *AngIn-syst.*, **AntthyGR-syst.**, *ArsTr-syst.*, *Biv-syst.*, *Busu-syst.*, *Capec-syst.*, *Carm-imploc.*, *Cele-syst.*, *Cetux-syst.*, *CitAGM-mucloc.*, **Clofar-syst.**, *Colc-syst.*, *Corticot-syst.*, **Darb-syst.**, *Efal-syst.*, **Epop-syst.**, *Etan-syst.*, **FatE-syst.**, **Gemt-syst.**, *Glut-syst.*, *Lef-syst.*, *Lep-syst.*, *Mero-syst.*, **MethotC-syst.**, *MethotNC-syst.*, *Myc-syst.*, *Niti-syst.*, **Nitri-inhloc.**, *Pegas-syst.*, *PegiA2a-syst.*, *Ras-syst.*, *Riba-syst.*, *Ritu-syst.*, **Sir-syst.**, *SodC-parloc.*, *Stro-syst.*, *Tacro-top.*, *Tic-syst.*, *Tiz-syst.*, *Valq-syst.*, *Vino-syst.*

bacteremia (rapid breathing; chills; fever; abdominal pain; nausea; diarrhea):

Clofar-syst., **Darb-syst.**

failure, multiple organ (See Failure): *Colc-syst.*

females: *Tamo-syst.*

immunodeficiency, congenital, with: *DiphtTTH-syst.*

myelosuppression-related: *Iri-syst.*

nosocomial: *Ber-intloc.*

septic shock.

fatal: *Mif-syst.*

streptococcal, group A (chills; confusion; dizziness; lightheadedness; fainting; fast heartbeat; fever; rapid, shallow breathing): *Etan-syst.*

serious: *Adal-syst.*

fatal: *Adal-syst.*

worsening: *TecF-syst.*

SEROTONIN SYNDROME (euphoria; drowsiness; sustained rapid eye movement; overreaction of the reflexes; rapid muscle contraction and relaxation in the ankle causing abnormal movements of the foot; clumsiness; restlessness; feeling drunk and dizzy; muscle contraction and relaxation in the jaw; sweating; intoxication; muscle twitching; rigidity; high body temperature; mental status changes were frequent [including confusion and hypomania - a “happy drunk” state]; shivering; diarrhea; loss of consciousness and death): **Alos-syst.**, *AntdepMAO-syst.*, *Cital-syst.*, *Fluox-syst.*, *Fluv-syst.*, *Ltry-syst.*, *Nef-syst.*, *Paro-syst.*, *Sertr-syst.*, *Ven-syst.*

serotonergic agents.

concomitant serotonergic agents, patients receiving (cognitive dysfunction, hyperpyrexia, hyperreflexia, incoordination): *Line-syst.*

MAO inhibitors, as a result of combining with (such as Amitriptyline, Clomipramine, Doxepin, or Imipramine; Fluoxetine, Paroxetine, Sertraline, or Trazodone): *AntdepMAO-syst.*

serotonin uptake into platelets, inhibition of: *Sib-syst.*

SERUM SICKNESS, serum sickness-like reaction (feeling of discomfort; fever with or without chills; muscle cramps, pain, and/or weakness; inflammation of joints; joint pain; skin rash, hives, and/or itching; shortness of breath, troubled breathing, tightness in chest, and/or wheezing; swollen and/or painful glands) (See Allergic Reaction): *AntinfN-syst.*, *AntconH-syst.*, **AntvCPol-syst.**, *AntvCPOv-syst.*, *AntvL-syst.*, **AntvM.-syst.**, *Ceph-syst.*

[**Cefaclor**], *Crom-inhloc.*, **DiphtA-syst.**, *Doxyc-syst.*, *Fluox-syst.*, *HaeP-syst.*, *HepatBVR-syst.*, *HistH2-syst.* [*Nizatidine*], *Penicil-syst.*, *PenicilB-syst.*, *Ritu-syst.*, *Sertr-syst.*, **Sulfas-syst.**, *Tic-syst.*

late (pruritus; skin rash; urticaria): *AntvCPOv-syst.*

SHAKING or shivering (See Trembling; EXTREMITIES, Shaking): *AmlodAt-syst.* [*Amlod-syst.*], **AppSupS-syst.**, **Arip-syst.**, *CarbidEL-syst.*, *Dexmet-syst.*, *Doxaz-syst.*, *Enta-syst.*, *Flec-syst.*, **Flum-syst.**, *Fluox-syst.*, *Fluv-syst.*, *Ltry-syst.*, *Mem-syst.*, *Mont-syst.*, *Paro-syst.*, *Phenot-syst.*, *Pyridos-syst.*, *Propa-syst.*, *Sertr-syst.*, *SodBeSP-syst.*, *Toc-syst.*, *Valp-syst.*, *Ven-syst.*

SHOCK, shock syndrome, shock-like state (apnea, circulatory collapse, respiratory arrest, and death): *Alpr-syst.*, **Antcoa-syst.**, *AntglaC-oph.*, *AntvCPol-syst.*, *AntvM.-syst.*, *Barb-syst.*, *BarbAn-syst.*, *Beth-syst.*, *Bupre-syst.*, *Carbam-syst.*, *Cev-syst.*, *Chym-parloc.*, *Colc-syst.*, *Corticot-syst.*, *Diat-loc.*, *Diat-syst.*, *DiphtTTH-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, *Ergon-syst.*, *Etom-syst.*, *Fome-syst.*, *Guane-syst.*, *Hal-syst.*, *Iot-syst.*, *Ioxa-syst.*, *Levom-syst.*, *Lid-top.*, *Melo-syst.*, *Mero-syst.*, *Methyler-syst.*, *Mica-syst.*, *Neu-syst.*, *Ond-syst.*, *Phenot-syst.*, *Phent-syst.*, *Pil-oph.*, *Pil-syst.*, *Sild-syst.*, *Sur-syst.*, *Tacri-syst.*, *Vasc-syst.*

anaphylactic shock (See Anaphylaxis).

azotemic patients: *Iopa-syst.*

cardiogenic, cardiovascular: *Carv-syst.*, **Prota-syst.**, *Ritu-syst.*

debilitated patients: *Iopa-syst.*

dehydrated patients: *Iopa-syst.*

failure, circulatory, with: *Aprot-syst.*

geriatric patients: *Iopa-syst.*

hypovolemic: *EstroPO-syst.*

septic, fatal: *Mif-syst.*

severe, profound: *Hydra-syst.*

hypotension, with: **Mur-syst.**

toxic shock syndrome (dizziness; fever; lightheadedness; chills; sunburn-like rash that is followed by peeling of the skin; muscle aches; hypotension; unusual redness of the mucous membranes inside of the mouth, nose, throat, vagina, or conjunctivae; confusion): *Spec-syst.*

SINUSITIS (pain or tenderness around eyes and cheekbones; fullness or tension in area of affected sinus; fever; stuffy or runny nose; headache; cough; shortness of breath or troubled breathing; tightness of chest or wheezing) (See NOSE, Rhinitis; FACE): **Adal-syst.**, **Agal-syst.**, *Alef-syst.*, *Alfuz-syst.*, *Almot-syst.*, **Anak-syst.**, *Anast-syst.*, *ArsTr-syst.*, **Atom-syst.**, **Atorv-syst.**, **Azac-syst.**, *BetBA-oph.* [*Carteolol*, *Levobetaxolol*, *Metipranolol*, and *Timolol*], *Brim-oph.*, *Butor-nasyst.*, *Cefd-syst.*, **Cele-syst.**, *Cil-syst.*, *Cital-syst.*, **ConjE-syst.**, *Cortic-inhloc.*, *Daps-top.*, *Darif-syst.*, **Del-syst.**, *Dic-top.*, **Dihy-nassyst.**, *DorzT-oph.*, *Doxyc-mucloc.*, **DrosE-syst.**, *Efal-syst.*, *Eme-oph.*, **Enf-syst.**, *Epina-oph.*, *Esc-syst.*, *Eso-syst.*, **Estro-syst.**, **Eton-vag.**, *Exem-syst.*, *Ezet-syst.*, *Fex-syst.*, *Fluda-syst.*, **Flut-inhloc.**, *FlutS-inhloc.*, **Fomi-parloc.**, *For-inhloc.*, *HistH2-syst.* [*Nizatidine*], *HydroI-syst.*, **Imiq-top.**, *Infli-syst.*, *Influ-syst.*, *IntB1a-syst.*, **IntB1b-syst.**, *Ipr-inhloc.*, *Lef-syst.*, **Len-syst.**,

Leval-inhloc., Leve-syst., Los-syst., LosH-syst., Lym-syst., MetfP-syst., Mif-syst., **Mom-inhloc.**, Nalt-syst., Nep-oph., Nico-inhsyst., Nis-syst., Ofl-ot., Olm-syst., Olo-oph., **Oma-syst.**, Oxc-syst., **Pam-syst.**, Pantop-syst., **Paro-syst.**, **PegiA2b-syst.**, **Pegv-syst.**, Pemi-oph., Pentost-syst., Pime-top., **Pio-syst.**, **Ralo-syst.**, **Rep-syst.**, Riba-syst., **RibaI-syst.**, Rise-syst., Risp-syst., **Ritu-syst.**, **Rof-syst.**, Rosi-syst., **RosiM-syst.**, Rosu-syst., Sild-syst., **Sir-syst.**, **SodO-syst.**, Tacro-top., Telm-syst., TelmH-syst., Tem-syst., **Tiot-inhloc.**, Tram-syst., Trav-oph., Vald-syst., Valp-syst., Vard-syst., Zan-inhsyst., Zic-syst.

chronic: Coc-mucloc.

discomfort: Sum-syst.

female infertility, patients treated for: **FollitA-syst.**

gonadotropin-releasing hormone agonist undergoing artificial reproductive technologies, patients pretreated with: **FollitA-syst.**

pediatric patients: Sertr-syst.

rhinosinusitis: AntinfN-syst.

severe: Etan-syst.

stuffy head, symptoms of head cold: Doxyx-mucloc., **IodS-syst.**, **PotI-syst.**

SPASMS, muscle (See Convulsions; Cramps, muscle; Epilepsy): AnthisD-syst.

[Promethazine], Benzod-syst., BenzyB-top., BronA-syst. [Ephedrine], Busp-syst., Estro-syst., Gadov-syst., IntB1a-syst., Miv-syst., Nar-syst., **Phenot-syst.**, Pimo-syst., Riz-syst., Ropin-syst., Telm-syst., **Thiox-syst.**, **Tram-syst.**

tetany (abdominal cramps; confusion; convulsions; difficulty in breathing; irregular heartbeats; mood or mental changes; muscle cramps in hands, arms, feet, legs, or face; numbness and tingling around the mouth, fingertips, or feet; shortness of breath; tremor): **Sir-syst.**, SodF-syst., VitMF-syst.

hypocalcemic (convulsions, muscle cramps, numbness, tingling, pain, or weakness in hands or feet; shortness of breath, tremor or troubled breathing): EdD-syst., Pho-syst.

SPRAINS.

joints: Daps-top., Tram-syst.

muscle: Flut-inhloc.

SPUTUM, increased production (See Mucus; THROAT; CHEST): AntvCPOv-syst., **Clofaz-syst.**, For-inhloc.

STEVENS-JOHNSON SYNDROME (severe skin rash; blistering, peeling, loosening or scaling of skin; fever with or without chills; cough; diarrhea; itching; joint or muscle pain; muscle cramps; red irritated eyes; red skin lesions, often with a purple center; sore throat; sores, ulcers, or white spots in mouth or on lips; unusual tiredness or weakness; bleeding or crusting sores on lips; chest pain): Abac-syst., **AbLam-syst.**, Acyc-syst., Allop-syst., Amif-syst., Amio-syst., AmlodBen-syst., Ampr-syst., Anast-syst., AntinfN-syst., **AntconH-syst.**, **AntconS-syst.**, AntfunA-syst. [Itraconazole], Aprep-syst., Atorv-syst., AtovaPro-syst., Barb-syst., BarbAn-syst. [Barbiturates], Brin-oph., CalcCBA-syst. [Diltiazem, Verapamil], CandH-syst., Carbam-syst., Cefu-syst., Cele-syst., Ceph-syst., Chloramb-syst., Cil-syst., Clar-syst., Danaz-syst., DecAn-syst. [Ibuprofen-containing combinations], Del-syst., DicM-

syst., Docet-syst., Dorz-oph., DorzT-oph., Dul-syst., Efav-syst., Eso-syst., Fel-syst., Fluorq-syst., Fluox-syst., Fosam-syst., Gab-syst., HepatBVR-syst., HistH2-syst., Imm-syst., Indin-syst., Ketor-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Levof-syst., LopiR-syst., Maf-top., Mef-syst., Melo-syst., Mem-syst., Mero-syst., MethotNC-syst., Minox-syst., Nali-syst., Nef-syst., **Nev-syst.**, Nitro-syst., Ofl-oph., Omeq-syst., Ose-syst., Oxc-syst., Pantop-syst., PenicilB-syst., Pre-syst., Pyrim-syst., Rabe-syst., Riton-syst., Ritu-syst., Sertr-syst., Silv-top., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., Sulfo-vag., SulfoT-syst., Tacro-syst., Tad-syst., Tamo-syst., Terb-syst., Thali-syst., Thiab-syst., Tia-syst., Tic-syst., Tinz-syst., Toc-syst., Topi-syst., Trimethop-syst., Tros-syst., Vac-syst., Vald-syst., Vari-syst., Ven-syst., Vor-syst., Zon-syst.

bullae formation involving the eyes or other organ systems, with Stevens-Johnson syndrome: Tic-syst.

children: BronA-syst. [Albuterol]

life-threatening: Oxc-syst., Sulfo-vag.

Lyell's syndrome (redness, tenderness, itching, burning, or peeling of skin; sore throat; fever with or without chills): Maf-top., Silv-top., SulfadP-syst., Sulfap-syst., Sulfo-syst., Trimethop-syst.

STIFFNESS, rigidity (See EXTREMITIES): **Alos-syst.**, Aman-syst., Carbam-syst., Cloz-syst., HepatAVI-syst., Tolc-syst., **Zip-syst.**

cogwheel (incremental or ratchet-like movement of muscle; rigid or stiff muscles; muscle discomfort): Paro-syst.

joints: **AbLam-syst.**, Hepar-syst., Prazi-syst., Nar-syst., Riz-syst., Tram-syst.

adhesions (joint stiffness): Chond-imploc.

continuing and severe: Prota-syst.

internal bleeding, due to: Hepar-syst.

pain, with: Anast-syst.

pannus formation (inability to move joint): Chond-imploc.

severe and continuing: Prota-syst.

muscles: AntdepMAO-syst., AnthisP-syst., **Arip-syst.**, Bacl-intsyst., Busp-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., ChlordA-syst., Cloz-syst., **Dihy-nassyst.**, Hal-syst., HydroxT-oph., Nar-syst., Nef-syst., Ola-syst., Opi-syst., Pam-syst., Paro-syst., Phenot-syst., **Pral-syst.**, **Rem-syst.**, Resp-syst., Ril-syst., Riz-syst., Sertr-syst., Sum-syst., Thiox-syst., **Zip-syst.**

aching, and weakness: Ipe-orloc.

hypertonia (excessive muscle tone; muscle tension or tightness; muscle stiffness): **Acit-syst.**, Almot-syst., Aman-syst., AmlodAt-syst. [Amlodipine], Atorv-syst., BetBA-oph. [Levobetaxolol], Brin-oph., Cele-syst., Cev-syst., ConjE-syst., Dipy-syst., Fluorq-syst., Gadob-syst., Gadov-syst., **Gla-syst.**, IbupO-syst., IntB1b-syst., **Leval-inhloc.**, Mod-syst., Nef-syst., Ola-syst., Pantop-syst., Paro-syst., PegA2b-syst., Pyridos-syst., Que-syst., QuinuD-syst., Ritu-syst., Rosu-syst., Sild-syst., **Sir-syst.**, TramA-syst., Valp-syst., Vard-syst., Ven-syst., Zale-syst., **Zic-syst.**, Zip-syst.

severe: AntdepT-syst. [Amoxapine], AnthisP-syst., Arip-syst., CarbidEL-syst., Don-syst., Fluox-syst., Hal-syst., Lox-syst., Map-syst., Mem-syst., Moli-syst.,

Paro-syst., Perg-syst., PerpA-syst., Phenot-syst., Pimo-syst., Que-syst., Sertr-syst., Thiox-syst., Ven-syst.

skeletal muscles: *Hal-syst., Moli-syst., PerpA-syst., Phenot-syst., Risp-syst., Thiox-syst.*

stiffness, and: **Neu-syst.** [**Succinylcholine**]

tenseness and weakness, muscular: *CetiP-syst.* [**Pseudoephedrine**]

unexplained: *Cyclob-syst.*

severe: *Enta-syst., Meto-syst.*

STUPOR (See Unconsciousness).

SUDDEN INFANT DEATH SYNDROME (SIDS): *DiphtTTH-syst., DiphtTTPV-syst.*

“SULFONE SYNDROME” (fever; malaise; exfoliative dermatitis; jaundice; lymphadenopathy; metahemoglobinemia; anemia): *Daps-syst.*

SWEET’S SYNDROME (fever; sores on skin): *ColSF-syst.* [*Filgrastim*], *Tret-syst.*

SWELLING, edema (swelling of face, fingers, ankles, feet, or lower legs; weight gain):

AcSodCit-syst., Acit-syst., Agal-syst., Aldes-syst., Alpr-syst., AnabS-syst., Andro-syst., Anest-mucloc., AntinfN-syst., Anthis-syst., ArsTr-syst., AspirSC-syst., Azac-syst., Basil-syst., Bex-top., Bort-syst., Bos-syst., CarbidL-syst., CarbidEL-syst., Cisap-syst., Clofar-syst., ClotB-top., Cortic-inhloc., Cortic-top., DauL-syst., Del-syst., Desl-syst., DeslP-syst., Diaz-orsyst., DiphtTTH-syst., Dof-syst., DoxorL-syst., Epoe-syst., Erl-syst., Ert-syst., Estro-syst., Etid-syst., Eton-vag., Fent-trsyst., Fluox-syst., Fon-syst., Gla-syst., HepatAVI-syst., Histr-syst., Hyalur-parloc., Hydra-syst., IbupO-syst., Ima-syst., Imiq-top., Infl-syst., InsD-syst., Iodix-syst., Iri-syst., Isot-syst., Ive-syst., Ketor-syst., Len-syst., Levod-syst., Levom-syst., Maf-top., Mann-syst., MedE-syst., Mef-syst., Methox-syst., Metyra-syst., Mir-syst., Mod-syst., Mont-syst., Nafa-syst., Nalt-syst., Neu-syst., Nia-syst., NiaL-syst., Nico-syst., NoreE-syst., Ola-syst., Oxa-syst., PacP-syst., Palif-syst., Pam-syst., PenicilB-syst., Pil-syst., Pio-syst., Por-syst., Prami-syst., Pre-syst., RosiM-syst., Sib-syst., SodPhe-syst., Telm-syst., Til-syst., Tiot-inhloc., Tir-syst., Topi-syst., TrandV-syst., Trep-syst., Trio-syst., Valp-syst., Ven-syst., Zic-syst.

angioedema, angioneurotic, angioneuropathic edema (large, hive-like swelling on face, eyelids, lips, mouth, tongue, throat, hands, legs, feet, sex organs; sudden trouble in swallowing or breathing; hoarseness): *Acetyl-syst., Acyc-syst., Aldes-syst., Amio-syst., AmlodBen-syst., Anast-syst., Anest-mucloc., Anest-top., AngIn-syst., AngInH-syst., Anid-syst., AntfunA-syst., AnthisP-syst., AntvCPOv-syst., Arip-syst., Atom-syst., Atorv-syst., AtovaPro-syst., Azith-syst., BarbAn-syst.* [*Barbiturates, Codeine*], *BronA-syst., CarbidEL-syst., Cefu-syst., Cele-syst., Ceph-syst.* [*Cefuroxime*], *Chloramb-syst., ChorioG-syst., Chym-parloc., Cital-syst., Colc-syst., CorticG-syst., Crom-inhloc., DiphtTTH-syst., Dof-syst., Doxyc-syst., Dul-syst., EnaF-syst., Ezet-syst., Flut-inhloc., HepatAVI-syst., HistH2-syst., Lamo-syst., Lid-top., MepA-syst.* [*Aspirin*], *Nev-syst., Nitro-syst., OfI-ot., Oxa-syst., PotI-syst., RabiI-syst., Riton-syst., Sal-syst., Tamo-syst., Teli-syst., Telm-syst., TelmH-syst.,*

Tene-syst., *TetaIG-syst.*, *Tic-syst.*, *Tini-syst.*, *Tinz-syst.*, **TosI-syst.**, *Trand-syst.*, *TrandV-syst.*, *Tras-syst.*, *Trip-syst.*, *Vald-syst.*, *Vals-syst.*
 centralized edema: **Darb-syst.**, *Eno-syst.*
 dependent edema (swelling of ankles, feet, and lower legs): *AmlodBen-syst.*
 females: *Tamo-syst.*
 generalized: **Carv-syst.**, *Cil-syst.*, *Gadov-syst.*, *Gemc-syst.*, *GroH-syst.*, *IntB1b-syst.*, **Sir-syst.**
 glands, lymph nodes (lymphoedema): **Adal-syst.**, *AntinfN-syst.*, *Capec-syst.*, *Cefd-syst.*, **DiphtA-syst.**, *Docet-syst.*, *Infli-syst.*, *IodS-syst.*, *Lamo-syst.*, *Paro-syst.*, **Penic-syst.**, *PotI-syst.*, *Sir-syst.*, *SodI-syst.*, *Tacro-top.*, *Tiop-syst.*, *Trie-syst.*, *Zan-inhsyst.*
 armpits, in: *HepatAVI-syst.*, *HepatBVR-syst.*
 joints: **AbLam-syst.**, *Chond-imploc.*, *Crom-inhloc.*, *Hepar-syst.*, *Iov-syst.*, *JapV-syst.*, *Nali-syst.*, *Prazi-syst.*, *Procai-syst.*, *Quid-syst.*, *Tram-syst.*
 continuing and severe: *Prota-syst.*
 internal bleeding, due to: *Hepar-syst.*
 painful: *Cinox-syst.*, *CorticG-syst.*
 severe and continuing: *Prota-syst.*
 local: *MeaMRV-syst.*, **Taz-top.**
 peripheral edema (bloating or swelling of face, arms, hands, ankles, lower legs, or feet; rapid weight gain; tingling of hands or feet; unusual weight gain or loss) (See EXTREMITIES, Swelling): **Abar-syst.**, *Abcix-syst.*, *Acyc-syst.*, *Adal-syst.*, **Aldes-syst.**, *Alemt-syst.*, *Aman-syst.*, **Amlod-syst.**, **Anast-syst.**, *AngInH-syst.*, *Anid-syst.*, **AnthyGR-syst.**, *AntdepMAO-syst.*, *AntfunA-syst.* [*Itraconazole*], *AnthisDAg-syst.* [*Acetaminophen*-containing combinations], *Aprac-oph.*, *Arip-syst.*, *ArsTr-syst.*, *AspirSC-syst.*, **Azac-syst.**, **Bex-syst.**, **Bex-top.**, *Busu-syst.*, *Cab-syst.*, *CalcCBA-syst.* [*Felodipine*, *Nifedipine*, *Amlodipine*], *Carm-imploc.*, **Carv-syst.**, *Casp-syst.*, *Cefd-syst.*, **Cele-syst.**, *Cetux-syst.*, *Cev-syst.*, *ChorioG-syst.*, **Cil-syst.**, *ColSF-syst.* [*Sargramostim*], *ConjE-syst.*, *Cortic-inhloc.*, *CytL-int.*, *DacIi-syst.*, *Danaz-syst.*, **Darb-syst.**, *Darif-syst.*, *DauL-syst.*, *Diaz-parsyst.*, *Dihy-nassyst.*, *Docet-syst.*, *Dof-syst.*, *Dom-syst.*, *Doxaz-syst.*, *DrosE-syst.*, *Efal-syst.*, *Efav-syst.*, *EnaF-syst.*, **Eno-syst.**, **Epoe-syst.**, **Estro-syst.**, **EstroP-syst.**, **Exem-syst.**, *FacVIIa-syst.*, *Fent-trsyst.*, *Fludro-syst.*, *Fluorq-syst.*, **Ful-syst.**, **Gab-syst.**, *Gadob-syst.*, *Gef-syst.*, **Gemt-syst.**, *Gla-syst.*, *GroH-syst.*, **Guanad-syst.**, **Guane-syst.**, *Histr-syst.*, **Ibr-syst.**, *Ilo-inh.*, *Ins-syst.*, *InsGla-syst.*, **Ketor-syst.**, **Len-syst.**, *Let-syst.*, *Levom-syst.*, **MedE-syst.**, *Mem-syst.*, **Methy-syst.**, *Methys-syst.*, *Metyra-syst.*, *Moe-syst.*, *MoeH-syst.*, **Myc-syst.**, *Nalt-syst.*, **Nef-syst.**, *Nev-syst.*, *Nico-nas.*, **Nis-syst.**, *Oct-syst.*, *Ola-syst.*, *OlmH-syst.*, *Oxa-syst.*, *Oxyb-syst.*, **Pegf-syst.**, **Pegv-syst.**, *PenicilB-syst.*, *Perq-syst.*, *Pil-syst.*, *Prami-syst.*, **Pre-syst.**, **Proge-syst.**, *Que-syst.*, **Ralo-syst.**, *Ralt-syst.*, *Rau-syst.*, *Ril-syst.*, *Rise-syst.*, **Ritu-syst.**, *Rosu-syst.*, *Seleg-syst.*, *Sild-syst.*, **Sir-syst.**, *Sum-syst.*, *Tacri-syst.*, **Tacro-syst.**, *Telm-syst.*, *Tem-syst.*, *Tene-syst.*, *Tera-syst.*, *Thie-syst.*, *Til-syst.*, **TosI-syst.**, *Tram-syst.*, *TrandV-syst.*, *Tras-syst.*, **Tret-syst.**, *Trio-syst.*, *Vald-syst.*, *Valp-syst.*, *Vor-syst.*, *Zale-syst.*, *Zolm-syst.*
 adults: *Leup-syst.*
 dialysis patients with end-stage renal disease: *Levoca-syst.*
 female patients: **Nafa-syst.**

nerve or vessel compression, symptomatic (tingling of hands or feet): **Aldes-syst.**

onchocerciasis (verminosis), patients with: Ive-syst.

pitting (swelling with pits or depressions visible on skin): **Azac-syst.**

rash, skin, with: Del-syst.

severe: Rosi-syst.

ultraviolet light, overexposure to: Methox-syst.

SYMPATHETIC STIMULATION (See Anticholinergic effect; Autonomic Nervous System).

SYMPTOM COMPLEX (elevated temperature, muscular rigidity, and altered consciousness, resembling the neuroleptic malignant syndrome; creatine kinase [CK], elevated) (See Neuroleptic Malignant Syndrome): Tolc-syst.

SYNCOPE (See Faintness).

SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION (SIADH) (agitation; coma; confusion; decreased urine output; depression; dizziness; headache; hostility; irritability; lethargy; muscle twitching; nausea; rapid weight gain; seizures; stupor; swelling of face, ankles, or hands; unusual tiredness or weakness): Amio-syst., **AntdepMAO-syst.**, AntdepT-syst., AntdiaS-syst. [Chlorpropamide, Tolbutamide], ArsTr-syst., Carbam-syst., Ceph-syst., Clod-syst., Cisp-syst., Cital-syst., Esc-syst., Fluox-syst., Fluv-syst., Paro-syst., PerpA-syst., Sertr-syst., Ven-syst., Vinc-syst., Vind-syst.
condition resembling (dizziness, confusion, or agitation; unusual tiredness or weakness): **Cycloph-syst.**
severe: AntdepT-syst. [**Amoxapine**]

TACHYPHYLAXIS: IntA-syst.

TELANGIECTASIA, spider veins (raised, dark red, wart-like spots on skin): Cortic-top., **Lar-syst.**, Methys-syst.

TEMPERATURE REGULATION (Hypothalamus) (See Fever; Hyperthermia; Thermal Reaction; FEVER).

disturbances of: Ola-syst., Phenot-syst., Que-syst.

central and peripheral, suppression of: Moli-syst., PerpA-syst., Phenot-syst.

high body temperature: **Alos-syst.**

sensation of change in temperature: **Agal-syst.**, Alemt-syst.

TENDON or LIGAMENT DISORDERS or TENDINOPATHY (See EXTREMITIES).

contracture, tendinous (difficulty moving body parts): Atorv-syst.

disorder, tendon (pain; swelling): Adal-syst.

extension (See EXTREMITIES, Extension).

flexion (See EXTREMITIES, Flexed).

injury: Infli-syst.

rupture (bone pain; lower back or side pain; painful, swollen joints): *Cinox-syst.*, *CorticG-syst.*, *Fluorq-syst.*, *Sild-syst.*, *Spa-syst.*

tendinitis (See Inflammation).

tendon effects (bone pain; lower back or side pain; painful, swollen joints): *Nali-syst.*

TESTOSTERONE.

hypotestosteronism in males: *Leup-syst.*

THERMAL REACTION (chilly sensation; slight difficulty in breathing; rapid rise in body temperature) (See Fever; Temperature Regulation; FEVER): **DiphtA-syst.**

THIOCYANATE TOXICITY (ataxia; blurred vision; delirium; dizziness; headache; loss of consciousness; nausea and vomiting; shortness of breath; tinnitus): *Nitrop-syst.*

THROMBOCYTOPENIA (black, tarry stools; chest pain; chills; cough; fever; painful or difficult urination; shortness of breath; sore throat; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; bleeding gums; unusual tiredness or weakness; blood in urine or stools; pinpoint red spots on skin) (See Hemorrhage; DIAGNOSTIC TESTS, Hemogram): *AbLamZid-syst.*, *Abcix-syst.*, *Acet-syst.*, *Acyc-syst.*, *Adal-syst.*, **Aldes-syst.**, **Alemt-syst.**, *Allop-syst.*, *Alpr-syst.*, **Altr-syst.**, *Aminglut-syst.*, *Amio-syst.*, *AmlodBen-syst.*, *AmphoB-syst.*, *AmphoBCC-syst.*, *AmphoBLC-syst.*, **Amsa-syst.**, *AngInH-syst.*, *Anid-syst.*, *AntinfN-syst.*, **AnthyGR-syst.**, *AntandN-syst.*, *Antcoa-syst.* [*Phenindione*], *AntconD-syst.*, *AntconH-syst.*, *AntdiaS-syst.*, *AntfunA-syst.* [*Fluconazole*], *AnthemF-syst.* [*AHF (Porcine)*], *AnthisD-syst.*, *AnthisP-syst.*, *Anththy-syst.*, *Ard-syst.*, *ArsTr-syst.*, *Atorv-syst.*, **Azac-syst.** *Azat-syst.*, *Aztr-syst.*, *Barb-syst.*, *BarbAn-syst.* [*Acetaminophen*, *Barbiturates*], *Bell-syst.*, *Benzod-syst.*, *BetBA-syst.*, *BetBAT-syst.*, **Bevac-syst.**, **Bort-syst.**, **Busu-syst.**, *CalcCBA-syst.*, *Cand-syst.*, **Capec-syst.**, *Carbam-syst.*, *CarbidEL-syst.*, **Carbopl-syst.**, *Carm-imploc.*, **Carm-syst.**, *Carv-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *CetiP-syst.* [*Cetirizine*], **Chloramb-syst.**, *Chloramp-ot.*, *Chloroq-syst.*, *Cil-syst.*, *Cinox-syst.*, **Cisp-syst.**, *Cital-syst.*, **Clad-syst.**, *Clar-syst.*, *Clind-syst.*, **Clofar-syst.**, *ClonC-syst.*, *Clop-syst.*, *Cloz-syst.*, *Colc-syst.*, *Cycloph-syst.*, *Cyp-syst.*, **Cyt-syst.**, *CytL-int.*, **Dac-syst.**, **Dacti-syst.**, *Dal-syst.*, *Danaz-syst.*, *Dau-syst.*, *DauL-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *Def-syst.*, *Den-syst.*, *Dexr-syst.*, *Diaz-orsyst.*, *Diaz-parsyst.*, *DicM-syst.*, *Did-syst.*, *DigitG-syst.*, *DiphtTTH-syst.*, *Diso-syst.*, *DiuL-syst.*, *DiuP-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Docet-syst.*, *Doxap-syst.*, *Doxaz-syst.*, *Doxor-syst.*, **DoxorL-syst.**, *Doxyc-syst.*, *Efal-syst.*, **Efl-syst.**, *EnaF-syst.*, *Enf-syst.*, **Eno-syst.**, *Epir-syst.*, **Epop-syst.**, *Ept-syst.*, *Estra-syst.*, *Etan-syst.*, *Ethc-syst.*, **Etop-syst.**, *Ezet-syst.*, *FatE-syst.*, *Fel-syst.*, *Fenof-syst.*, *Flox-syst.*, **Fluc-syst.**, **Fluda-syst.**, *Fluoru-syst.*, *Fluox-syst.*, *Gadov-syst.*, **Ganc-syst.**, **Gemc-syst.**, *Gemif-syst.*, **Gemt-syst.**, *Genta-oph.*, *Gold-syst.*, *HepatAVI-syst.*, *HepatBVR-syst.*, *HistH2-syst.*, *Hydxcyc-syst.*, *Hydxyu-syst.*, **Ibr-syst.**, **Ida-syst.**, **Ifo-syst.**, **Ima-syst.**, *Ina-syst.*, *Infli-syst.*, **IntA1-syst.**, *IntB1a-syst.*, *IntG-syst.*, **IntA-syst.**, *Iob-systthe.*, **Iri-syst.**, *IsomDA-syst.*, *Isot-syst.*, *Ketor-syst.*, *Lamo-syst.*, *Lans-syst.*, **Lar-syst.**, *Lef-syst.*, **Len-syst.**, *Levam-syst.*, *Leve-syst.*, *Line-syst.*, **Lom-syst.**, *Los-syst.*, *LosH-syst.*, *MeaMRV-syst.*, **Mech-syst.**, *Melo-syst.*, **Melp-syst.**, *Mem-syst.*, *Mep-syst.*, **Merc-syst.**, *Mesa-reloc.*, **MethotC-syst.**, *MethotNC-syst.*, *Methy-syst.*, *MethyTD-syst.*, *Methylp-syst.*

Metyro-syst., Mex-syst., Mica-syst., Miglu-syst., Mil-syst., Mitom-syst., Mitox-syst., Mur-syst., Myc-syst., Nad-syst., Nali-syst., Nef-syst., Niti-syst., Nitro-syst., Oxa-syst., Pac-syst., PacP-syst., Pam-syst., Paro-syst., Pegas-syst., Pegf-syst., PegiA2a-syst., PegiA2b-syst., Peme-syst., Penic-syst., Penicil-syst., Penta-syst., Pentosa-syst., Pentost-syst., Phenot-syst., Pli-syst., Podop-top., PrazoP-syst., Probu-syst., Procai-syst., Procar-syst., Pyrim-syst., Quid-syst., Quin-syst., Rabe-syst., Ralt-syst., Rau-syst., Rep-syst., Riba-syst., Rifab-syst., Rifap-syst., Ritu-syst., Sam-syst., Sertr-syst., Sir-syst., Ske-syst., SodPhe-syst., SodPho-syst., Sor-syst., Spi-syst., Sta-syst., Stre-syst., Stro-syst., SulfadP-syst., Sulfas-syst., Sulfi-syst., Sur-syst., Tem-syst., Teni-syst., Thie-syst., Thiog-syst., Thiot-syst., Tic-syst., Tini-syst., Tinz-syst., Tiop-syst., Tir-syst., Toc-syst., Tola-parsyst., Topo-syst., Tore-syst., TosI-syst., Trimethop-syst., Trimetr-syst., Vala-syst., Valg-syst., Valp-syst., Van-syst., Vari-syst., Vinc-syst., Vind-syst., Vind-syst., Vino-syst., Vor-syst., Zid-syst., Zole-syst.

acute profound: Ept-syst.

anemia, hemolytic microangiopathic, with (sudden weakness in arms or legs; sudden, severe chest pain): *Erl-syst.*

females: Tamo-syst.

hemorrhage while thrombocytopenic (bleeding gums; coughing up blood; difficulty in breathing or swallowing; dizziness; headache; increased menstrual flow or vaginal bleeding; nosebleeds; paralysis; prolonged bleeding from cuts; red or dark brown urine; red or black, tarry stools; shortness of breath): **Ibr-syst.**

grade 3 thrombocytopenia, bleeding associated with: Peme-syst.

higher risk of: RubeV-syst.

idiopathic (unusual bleeding or bruising; bloody nose; heavier menstrual periods; pinpoint red spots on skin; black, tarry stools; blood in urine; black, tarry stools; unusual tiredness or weakness; fever; skin rash): *IntB1a-syst.*

immune: Tic-syst.

immuno-allergic: Oxa-syst.

moderate: Fon-syst.

severe, to: Fon-syst.

purpura, with (See Purpura, thrombocytopenic).

reversible: Hepar-syst., Metro-syst.

severe: Fon-syst.

temporary: HaeC-syst.

thrombosis syndrome, with: Dal-syst.

thyroid carcinoma, following treatment of (cough or hoarseness, fever or chills, lower back or side pain, painful or difficult urination): *SodI131-systthe.*

type II: Danap-syst.

THROMBOCYTOSIS or thrombocythemia essential or idiopathic (myeloproliferative disease) (black, tarry stools; blood in urine or stools; pinpoint red spots on skin; unusual bleeding or bruising) (See DIAGNOSTIC TESTS, Hemogram): *Acyc-syst., Aztr-syst., Cefed-syst., Cele-syst., Fluorq-syst., SodPhe-syst., Tinz-syst.*

THROMBOEMBOLISM (See Embolism; Thrombotic Events).

THROMBOSIS (See Thrombotic Events).

THROMBOTIC EVENTS, thrombotic complications, thrombosis, thromboembolism (severe headaches of sudden onset, sudden loss of coordination, pains in chest, groin, or legs, especially calves of legs, sudden onset of shortness of breath for no apparent reason, sudden onset of slurred speech, sudden vision changes) (See Embolism): *Imm-syst.*, *Vasc-syst.*

cardiovascular thrombotic events (severe headaches of sudden onset; sudden loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes; stroke; serious potential life-threatening gastrointestinal [GI] bleeding): *Melo-syst.*

thromboembolism (tingling or swelling in hands, lower legs, or feet; breathing difficulties; pain in chest, groin, or legs, especially the calves; fainting; sudden headache; slurred speech, sudden; unexplained shortness of breath, sudden; loss of coordination, sudden; severe weakness or numbness in arm or leg; vision changes) (See Embolism; Thrombosis): *Acit-syst.*, *AmincAc-syst.*, *Anast-syst.*, **AntCoaC-syst.**, *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*, **Darb-syst.**, *DrosEE-syst.*, *Estro-syst.*, *EstroPO-syst.*, **FacIX-syst.**, *FollitA-syst.*, *FollitB-syst.*, *Ful-syst.*, *Let-syst.*, **Oxa-syst.**, *Proge-syst.*, *Ralo-syst.*, *Trane-syst.*, *Uro-syst.*, *Vac-syst.*

arterial (severe headaches of sudden onset; sudden loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes): *ChorioG-syst.*, *Eton-vag.*, *Meno-syst.*, *NoreE-syst.*

increased risk of: *MedE-syst.*

idiopathic: *DrosEE-syst.*

increased risk of, in susceptible patients: *VitE-syst.*

thromboembolic disorders (severe headaches of sudden onset; sudden loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes): *Estro-syst.*

venous (VTE) (chest pain; coughing up blood; numbness or weakness in your arm or leg, or on one side of your body; pain or redness in your lower leg [calf]; sudden or severe headache; problems with vision, speech, or walking): *DrosE-syst.*, **Sir-syst.**

women having predisposing or pre-existing conditions, especially for those who smoke tobacco: *DrosEE-syst.*

thrombosis (swelling of feet or lower legs; sudden weakness or inability to move; pains in chest, groin, or legs, especially calves of legs; severe headaches of sudden onset; sudden loss of coordination; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes; weakness or numbness in arm or leg) (See Embolism; Thromboembolism): *Aldes-syst.*, **AntCoaC-syst.**, *AnthemF-syst.*, *Busu-syst.*, *Carm-syst.*, *Cital-syst.*, *Cyp-syst.*, *Danaz-syst.*, **Darb-syst.**, *Diaz-parsyst.*, *DrosEE-syst.*, *Estra-syst.*, *Estro-syst.*, *EstroP-syst.*, **FacIX-syst.**, *Iri-syst.*, **Mann-syst.**, *Mech-syst.*, *PacP-syst.*, *Pap-syst.*, **Peme-syst.**, *Proge-syst.*, *Ralo-syst.*, *Ras-syst.*, **Sir-syst.**, *Tore-syst.*

access, vascular: **Darb-syst.**

arterial (severe headaches of sudden onset; sudden loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath for no apparent reason; sudden onset of slurred speech; sudden vision changes): **Iri-syst.**, Tret-syst.

chemical: Ure-syst.

clot fragmentation with migration of the fragments resulting in additional embolic complications: *Thr-syst.*

fibrinolytic activity, compensatory increase in: *Aspar-syst.*

hepatic vein: *Dac-syst.*

idiopathic: *DrosEE-syst.*

increased risk of: *MedE-syst.*

microangiopathy, thrombotic (sudden weakness in arms or legs; sudden, severe chest pain): *Bleo-syst.* *Cisp-syst.*

microvascular (tenderness, pain, swelling, warmth, skin discoloration, and portal vein): Ethan-parloc.

prominent superficial veins over affected area: *Epoe-syst.*

sagittal sinus (extreme exhaustion; headache): *Danaz-syst.*

thrombosis syndrome.

thrombocytopenia, with: *Dal-syst.*

venous: *Benzod-syst.*, *Dacti-syst.*, **Darb-syst.**, *NoreE-syst.*, Tret-syst., *Vaso-syst.*

deep (pain, redness, or swelling in arm or leg): *Anid-syst.*, **Bevac-syst.**, Capec-syst., *Cele-syst.*, **Darb-syst.**, Den-syst., *Docet-syst.*, **Epoe-syst.**, *Estro-syst.*, *EstroPO-syst.*, *Etan-syst.*, Fluda-syst., *Len-syst.*, *SodTe-syst.*

females: Tamo-syst.

embolism, with: *NoreE-syst.*

increased risk of: *ConjE-syst.*, *Estro-vag.*

superficial: *Estro-syst.*

venules and capillaries within the subcutaneous fat: *Antcoa-syst.*

protein C deficiency patients: **Antcoa-syst.**

women having predisposing or pre-existing conditions, especially for those who smoke tobacco: *DrosEE-syst.*

thrombotic disease, vascular (severe headaches of sudden onset; sudden loss of coordination; pains in chest, groin, or legs, especially calves of legs; sudden onset of shortness of breath, for no apparent reason; sudden onset of slurred speech; sudden vision changes): *Isot-syst.*

THYROID DISORDERS (See EXTERNAL THROAT, Thyroid Gland).

function abnormalities, thyroid (swelling of front part of neck): **RibaI-syst.**, *SulfapP-syst.*, *Sulfap-syst.*, *Sulfo-syst.*, *SulfoT-syst.*

asymptomatic: **RibaI-syst.**

hyperthyroidism (changes in appetite; changes in menstrual periods; chest pain; diarrhea; increased heart rate; fast or irregular heartbeat; fever; hand tremors; headache; insomnia; irritability; leg cramps; mood swings; muscle weakness; nervousness; restlessness; sensitivity to heat; sweating; shortness of breath;

sweating; tremors; trouble in sleeping; vomiting; warm, smooth, moist skin; weight loss): *Amio-syst.*, *Den-syst.*, *IntB1a-syst.*, *IntA-syst.*, **Pam-syst.**, *PegiA2b-syst.*, *ThyH-syst.*

thyroid storm-like effects, thyrotoxic crisis (confusion; fever; jaundice, mild; mood swings; muscle wasting; psychosis; restlessness, extreme; weakness, marked): *ThyH-syst.*

hypothyroidism (changes in menstrual periods; clumsiness; coldness; constipation; decreased sexual ability in males; depressed mood; drowsiness; dry skin and hair; dry, puffy skin; hair loss; headache; hoarseness or husky voice; listlessness; loss of appetite; muscle aches; muscle aches, cramps and stiffness; sensitivity to cold; sleepiness; slowed heartbeat; tiredness; weakness; goiter [swelling in the front of the neck]; weight gain): **Aldes-syst.**, *Aminglut-syst.*, *Amio-syst.*, **Anthyr-syst.**, **Bex-syst.**, **CholAO-syst.** [*Ipodate*], *Den-syst.*, *Ethi-syst.*, **GroH-syst.**, *IntA1-syst.*, *IntB1a-syst.*, *IntA-syst.*, **IodS-syst.**, *Lit-syst.*, *Nitrop-syst.*, **Oct-syst.**, *PegiA2a-syst.*, *PegiA2b-syst.*, **PotI-syst.**, *Que-syst.*, *Sertr-syst.*, **SodI-syst.**, **SodI131-systthe.**, *Sor-syst.*, *Tiz-syst.*, **TosI-syst.**

acquired (constipation; depressed mood; dry skin and hair; feeling cold; hair loss; hoarseness or husky voice; muscle cramps and stiffness; slowed heartbeat; weight gain; unusual tiredness or weakness): **Len-syst.**

goiter (changes in menstrual periods; decreased sexual ability in males; dry, puffy skin; feeling cold; swelling of front part of neck; weight gain): **Oct-syst.**, *Sulfap-syst.*, *Sulfo-syst.*, *SulfoT-syst.*

TINGLING: *Aminglyc-syst.*, *CalcS-syst.*, *Iot-syst.*, *Ofl-ot.*, *Oxi-top.*, *Proti-syst.*

TOURETTE'S SYNDROME (uncontrolled movements of the head, neck, arms, and legs; movements or vocal sounds that you cannot control) (See Twitching): *Amph-syst.*, *Methylp-syst.*, *Pemo-syst.*

TOXICITY, intoxication: *Dac-syst.*, *Podop-top.*, *Sulfo-vag.*, *Sum-syst.*, *Sur-syst.*

acute (symptoms ranging from vomiting to coma): *Coc-mucloc.*, *Iron-syst.*

cardiovascular (chest pain; conduction disorders; dizziness or lightheadedness when getting up from a lying or sitting position; fast or irregular heartbeat; hypotension; shortness of breath; sudden fainting; blurred vision; confusion; dizziness; fainting; lightheadedness; unusual tiredness or weakness): *Chloroq-syst.*, *Eno-syst.*, *IbupO-syst.* [*Ibuprofen*], *Quin-syst.*

children: *Clon-syst.*

fetotoxicity: *VitA-syst.*

hematological: *Stre-syst.*

hematopoietic stem cell: *Clad-syst.*

local: *Sulfo-vag.*

mucocutaneous (darkening or thickening of skin; itching of skin; skin rash or colored bumps on fingertips, elbows, or palms; skin redness or tenderness; dark stripes on skin; swelling of fingers; less frequently, changes in fingernails or toenails): **Bleo-syst.**

multiorgan: *Sulfo-syst.*, *SulfoT-syst.*

neurotoxicity (See Neurotoxicity).

potassium (confusion; irregular heartbeat; numbness, tingling, pain, or weakness in hands or feet; unusual tiredness; weakness or heaviness of legs): *IodS-syst.*, *PotI-syst.*

TRAUMA: *For-inhloc.*, **Paro-syst.**

TREMBLING, tremors (shakiness): *Acyc-syst.*, *Adal-syst.*, *Alemt-syst.*, *Almot-syst.*, **Alos-syst.**, *AmlodAt-syst.* [*Amlod-syst.*], *AmlodBen-syst.*, *Amph-syst.*, *Anest-mucloc.*, *Anest-oph.*, *AntinfN-syst.*, *AntconH-syst.*, **AntdepMAO-syst.**, *Anthis-syst.*, *AnthisDac-syst.*, *AnthisP-syst.*, **AppSupS-syst.**, **Arb-syst.**, **Arip-syst.**, *ArsTr-syst.*, *Bacl-intsyst.*, *Bacl-syst.*, *BarbAn-syst.* [*Codeine*, *Caffeine*], **Basil-syst.**, *Benzod-syst.*, *Benzon-syst.*, **BronA-inhloc.**, **BronA-syst.** [*Albuterol*, *Isoproterenol*, *Metaproterenol*, *Terbutaline*], *BronT-syst.*, *Bupre-syst.*, **Bupro-syst.**, *Butor-nasyst.*, **Caff-syst.**, *Capec-syst.*, *Carbam-syst.*, **Carbet-syst.**, *CarbidEL-syst.*, *Cev-syst.*, *Chloramb-syst.*, *ChlordA-syst.*, *Cisap-syst.*, *Cital-syst.*, *Clar-syst.*, **Clofar-syst.**, *Cloz-syst.*, *Cyclob-syst.*, **Cyclos-syst.**, *Cys-syst.*, *Daclic-syst.*, *DauL-syst.*, *Dexmet-syst.*, *DicM-syst.*, *Diect-top.*, *Dihi-nassyst.*, *Dimer-syst.*, *Doxaz-syst.*, *Don-syst.*, *Doxap-syst.*, *Dul-syst.*, *Dyp-syst.*, *Efav-syst.*, *Enta-syst.*, *Epine-oph.*, *Ethc-syst.*, *Fel-syst.*, *Flec-syst.*, **Flum-syst.**, **Fluox-syst.**, *FlutS-inhloc.*, *Fluv-syst.*, *For-inhloc.*, **Fosc-syst.**, **Gab-syst.**, *Gadob-syst.*, *Gadop-syst.*, *Gadov-syst.*, *Gala-syst.*, *Ganc-syst.*, *Gemif-syst.*, **Gla-syst.**, *Guanad-syst.*, *Guane-syst.*, *Histr-syst.*, *HydroI-syst.*, *HydroxT-oph.*, **ImipC-syst.**, *Imm-syst.*, *Ioxa-syst.*, *Ipr-inhloc.*, *IprA-inhloc.*, **Keta-syst.**, *Lamo-syst.*, **Leval-inhloc.**, *Levam-syst.*, *Levof-syst.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*, *Lit-syst.*, *Mal-top.*, *Map-syst.*, *Mecam-syst.*, *Mef-syst.*, *Melo-syst.*, *Mem-syst.*, *Mep-syst.*, *MepA-syst.*, *MethylB-syst.*, *Methylp-syst.*, *Mida-syst.*, *Miglu-syst.*, *Mir-syst.*, *Mis-syst.*, **Moc-syst.**, *Mod-syst.*, *Mont-syst.*, *Nali-syst.*, *Nalo-syst.*, *Nar-syst.*, *Natal-syst.*, *Ned-inhloc.*, **Nef-syst.**, *Nes-syst.*, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Nyl-syst.*, **Ola-syst.**, *Opi-syst.*, **Oxc-syst.**, *Oxym-nas.*, *Oxym-oph.*, *Para-syst.*, **Paro-syst.**, *Pemo-syst.*, *Perf-orloc.*, *PerpA-syst.*, *Phenot-syst.*, *Pheny-nas.*, *Pheny-oph.*, *Pil-oph.*, *Pil-syst.*, *Pimo-syst.*, *Pip-syst.*, **Pre-syst.**, *Propa-syst.*, *Pse-syst.*, *Pyridos-syst.*, **Ritod-syst.**, *Riv-syst.*, *Riz-syst.*, *Ropin-syst.*, *Ropiv-parloc.*, *Sertr-syst.*, *Sild-syst.*, **Sir-syst.**, *Ske-syst.*, *SodBeSP-syst.*, *SodF-syst.*, *SodO-syst.*, *Sol-syst.*, *Spa-syst.*, *SulfadP-syst.*, **Tacro-syst.**, *Tamo-syst.*, *Teli-syst.*, *Thiox-syst.*, *ThyH-syst.*, **Tia-syst.**, *Tiz-syst.*, *Toc-syst.*, **Topi-syst.**, *Tram-syst.*, *TramA-syst.*, *Traz-syst.*, *Tret-syst.*, *Trov-syst.*, **Vac-syst.**, *Valp-syst.*, *Vaso-syst.*, **Ven-syst.**, **Vig-syst.**, *VitMF-syst.*, *Yoh-syst.*, *Zale-syst.*, *Zic-syst.*, **Zip-syst.**, *Zop-syst.*

animal studies: *QuinuD-syst.*, *Sum-syst.*

mice: *Azel-nas.*

female: *Alos-syst.*

body: *Doxap-syst.*

exacerbation of: *Miglu-syst.*

females: *Tiot-inhloc.*

generalized: *Valg-syst.*

muscle movements, uncontrollable, with: *BarbAn-syst.* [*Codeine*]

neonates: *Nalo-syst.*

whole body: *Caff-syst.*

severe: *CarbonAI-syst.*, *Lox-syst.*

strongyloidiasis (verminosis), patients with: *Ive-syst.*

TUMORS, neoplasms (See Cancer): *Pime-top.*, *Rise-syst.*

adenoma: *Adal-syst.*, *EstroPO-syst.*

hepatic: *Eton-vag.*, *NoreE-syst.*

hepatocellular: *Danaz-syst.*, *DrosEE-syst.*

antiangiogenesis: ***Len-syst.***

brain (change in personality; changes in vision; confusion; headache; problems with walking or talking; seizures; vomiting; weakness) (See HEAD): *Niti-syst.*

breast (lumps in breast) (See CHEST): *ConjE-syst.*, *DrosEE-syst.*, *Estro-syst.*, *EstroP-syst.*, *EstroPO-syst.*

fibrocystic breast (benign lumps in breast): *IntB1b-syst.*

neoplasm, breast (abnormal growth in breast): *Cele-syst.*, *IntB1b-syst.*

women having a predisposing or pre-existing condition: *EstroPO-syst.*

cerebral metastatic disease (confusion; convulsions; dizziness; hallucinations; headache): *Hydxyu-syst.*

cutaneous (See SKIN): *Pime-top.*, *Tacro-top.*

cystic (abnormal growth filled with fluid or semisolid material) (See BLADDER):

Cele-syst., ***Estro-syst.***, *IntB1b-syst.*, *Leval-inhloc.*, *Tacro-top.*

dysplasia, cellular, in many tissues (including lungs, lymph nodes, pancreas, thyroid, adrenal gland, liver, bone marrow, bladder, breast, and uterine cervix): *Busu-syst.*

flare, tumor (See Hypercalcemia).

granuloma (aggregation of inflammatory cells): ***BcgL-syst.***, *Tub-parloc.*

pyogenic: *Acit-syst.*, *Isot-syst.*

hemorrhage, tumor (gist only): *Ima-syst.*

hepatic (See ABDOMEN).

benign (swelling, pain, or tenderness in upper abdominal area): *Eton-vag.*, *NoreE-syst.*

increased risk of: *MedE-syst.*

malignant.

increased incidence of.

rodents: *Clofib-syst.*

neoplasm, hepatic (bloated abdomen; dull, achy, upper abdominal pain; loss of appetite; unexplained weight loss): ***Niti-syst.***

hepatocellular (pain or tenderness in upper abdomen; swelling of abdomen): *Andro-syst.*

hyperplasia.

hepatic focal nodular: *DrosEE-syst.*

lymphocele, lymphocyst: *Sir-syst.*

lymphnode: *Pime-top.*

malignant (See Cancer).

metastatic calcification: *Pho-syst.*

painful: *Tamo-syst.*, *Vinb-syst.*

pseudotumor cerebri (blurred or double vision; dizziness; eye pain; continuing severe headache, nausea, and vomiting): *Acit-syst.*, *Amio-syst.*, *Isot-syst.*, *Lit-syst.*, *Tret-syst.*

children: *ThyH-syst.*

sarcoma: *Did-syst.*

cutaneous: *Tacro-top.*

scar, keloid-like, formation of: *Chond-imploc.*

solid: *Etan-syst.*

tumor lysis syndrome (joint pain; lower back or side pain; stomach pain; swelling of feet or lower legs): **Gemt-syst.**, *Ritu-syst.*

acute renal failure, resulting in: *Ritu-syst.*

chronic lymphocytic leukemia patients with large tumor burdens: *Fluda-syst.*

TWITCHING or tics, muscle (sudden jerky movements of body) (See Tourette's Syndrome; EXTREMITIES, Twitching): *Acamp-syst.*, **Alos-syst.**, **Aminglyc-syst.**, *AmlodAt-syst.* [*Amlodipine*], *Amph-syst.*, *Anest-oph.*, *AnestBar-syst.* [**Methohexital**, *Thiopental*], *AntinfN-syst.*, *AntconH-syst.*, *AntdepT-syst.*, *Antm-syst.*, **Arip-syst.**, *BarbAn-syst.* [*Caffeine*], *BronA-inhloc.*, *Caff-syst.*, *Carbam-syst.*, *CarbidL-syst.*, *Cital-syst.*, *Clod-syst.*, *Cyclob-syst.*, **Cyclos-syst.**, *Dapt-syst.*, *Del-syst.*, *Dexmet-syst.*, *Edr-syst.*, *EdrA-syst.*, *EmtT-syst.*, *Fluv-syst.*, **Fosc-syst.**, *Gab-syst.*, **Hal-syst.**, *Histr-syst.*, *Lamo-syst.*, *Lid-syst.*, *Lid-top.*, *LidP-top.*, *Mem-syst.*, *Mep-syst.*, *MepA-syst.*, *Methylp-syst.*, *Meto-syst.*, *Mica-syst.*, *Mitot-syst.*, **Moli-syst.**, *Nef-syst.*, *Nitrop-syst.*, *Ola-syst.*, *Paro-syst.*, *Pemo-syst.*, **PerpA-syst.**, **Phenot-syst.**, *Phy-syst.*, *Pre-syst.*, **Procar-syst.**, *Pyridos-syst.*, **Risp-syst.**, *Ropiv-parloc.*, *Seleg-syst.*, *Sertr-syst.*, *Tacro-top.*, *Thie-syst.*, *Thr-syst.*, *Tram-syst.*, *Valp-syst.*, *Ven-syst.*, *Vind-syst.*, *Zic-syst.*

fasciculations (twitches of the muscle visible under the skin): *Oxa-syst.*

myoclonus, myoclonia (muscle twitching or jerking; rhythmic movement of muscles): *AntdepMAO-syst.*, *Chloramb-syst.*, *Cital-syst.*, *Fluv-syst.*, *Nalm-syst.*, *Ola-syst.*, *Paro-syst.*, *Pre-syst.*, *SodBeSP-syst.*, *SodO-syst.*, *Sum-syst.*, *Ven-syst.*, *Zic-syst.*

jerks, myoclonic (sudden jerky movements of body): *Seleg-syst.*

postoperative: *Propo-syst.*

opisthotonus, with: *Propo-syst.*

sleep, during: *AntdepMAO-syst.* [**Tranlycypromine**]

slight: *Lit-syst.*, *Ola-syst.*

small muscles, generalized: *Coc-mucloc.*

spasms, weakness, and: *Pyran-orloc.*

ULCERS (See SKIN, Ulcers): *Iba-syst.*

UNCLEANINESS.

poor nutrition and hygiene: *BronA-syst.* [*Ephedrine*]

UNCONSCIOUSNESS, coma, stupor (See MIND): *Abar-syst.*, *Acamp-syst.*, *Aden-syst.*, **Alos-syst.**, **Amif-syst.**, *Arip-syst.*, *BarbAn-syst.* [*Codeine*], *Bupro-syst.*, *Busp-syst.*, *Butor-nasyst.*, *Capec-syst.*, *Cital-syst.*, *Clod-syst.*, *Coc-mucloc.*, *Dapt-syst.*, *Del-syst.*, *Diso-syst.*, *EmtT-syst.*, *Epop-syst.*, *Ergon-syst.*, *Ert-syst.*, *Fent-trsyst.*, *Fluv-syst.*, *Gat-oph.*, *Gef-syst.*,

Imm-syst., Ioxa-syst., Levom-syst., Lid-top., LidP-top., Mem-syst., Methyler-syst., Mica-syst., Nev-syst., Nitrop-syst., Ofl-ot., Opi-syst., Pare-syst., Peme-syst., Pyridos-syst., Sertr-syst., Tacro-top., Thr-syst., Trimetr-syst., Vac-syst., Vasc-syst., Vig-syst., Zolp-syst.

anesthesia (See Anesthesia).

coma (change in consciousness, loss of consciousness): *AcetSal-syst., Acyc-syst., Aldes-syst., Aman-syst., AntinfN-syst., AntconD-syst., AntdiaS-syst.* [*Chlorpropamide, Tolbutamide*], *AnthisDAg-syst.* [Acetaminophen-containing combinations], *AppSupS-syst., ArsTr-syst., Barb-syst., BarbAn-syst.* [*Barbiturates*], *Benzod-syst., Carm-imploc., Cele-syst., CetiP-syst.* [Pseudoephedrine], *Chloroq-syst., Chym-parloc., Cital-syst., CitAGM-mucloc., Clon-parloc., Cloz-syst., Cop-syst., Cyclope-oph., DecAn-syst.* [Acetaminophen-containing combinations], *Dexmet-syst., Dext-syst., Diaz-parsyst., Diett-top., Dif-syst., DiphenA-syst., Doxep-top., Esz-syst., Exen-syst., Fluda-syst., Fluox-syst., Fluv-syst., Glyc-syst., Hal-syst., Hydxcy-syst., IbupO-syst.* [Oxycodone], *Ifo-syst., Imm-syst., IsomDA-syst., Ketot-syst., Lamo-syst., Leve-syst., Lox-syst., MagSup-syst., Map-syst., Mecl-syst., Mor-syst., Nab-syst., Nitrop-syst., Paro-syst., Pegas-syst., Pentost-syst., Phenot-syst., Pimo-syst., Quid-syst., Rabe-syst., RifamI-syst., RifamIP-syst., Sertr-syst., SodBeSP-syst., SodN-syst., SodO-syst., Thie-syst., Thiox-syst., Tini-syst., Tiz-syst., Tram-syst., Tret-syst., Vac-syst., Vala-syst., Ven-syst., Vig-syst., Zale-syst., Zon-syst., Zop-syst.*

diabetic: *Ola-syst.*

drowsiness to profound coma: *IbupO-syst.* [Ibuprofen]

hyperosmolar (confusion): *Diaz-parsyst.*

nonketotic: *Glyc-syst.*

fatal: *Glyc-syst.*

hepatic (change in consciousness; loss of consciousness): *Azac-syst.*

prolonged: *Ethc-syst.*

rats: *Eno-syst.*

seizures, after: *Pemo-syst.*

very young, in the: *Atrop-oph.*

during a few minutes: *Diat-syst.*

grogginess: *Ropin-syst.*

lethargy (See MIND).

stupor (decreased awareness or responsiveness): *Acamp-syst., AntdiaS-syst.* [*Chlorpropamide, Tolbutamide*], *Carbam-syst., Carm-imploc., Cital-syst., Clod-syst., Dapt-syst., Del-syst., Doxep-top., Fent-trsyst., Gadob-syst., Gadop-syst., IbupO-syst.* [Oxycodone], *Lit-syst., Mem-syst., Paro-syst., Pegas-syst., Phenot-syst., Sertr-syst., Tacro-top., Thr-syst., Tiz-syst., Tram-syst., TramA-syst., Vasc-syst., Ven-syst., Vind-syst., Zic-syst.*

grogginess: *Ropin-syst.*

sudden: *BenzyB-top.*

transient: *Docet-syst.*

UPPER RESPIRATORY TRACT ILLNESS (common cold; congestion; cough; sore throat; headache; runny nose; fever; chest congestion) (See Influenza): *HepatAVIHB-syst., HepatBVR-syst., Mup-nas., TramA-syst., Vari-syst.*

UREMIA, azotemia (See DIAGNOSTIC TESTS): *Acet-syst.*, *AnthisDAg-syst.*, **Aspar-syst.**, *DecAn-syst.* [Acetaminophen-containing combinations], **MethotC-syst.**, *OlmH-syst.*, *Pam-syst.*

prerenal azotemia (increased serum creatinine and BUN): *Aldes-syst.*

VARICOSE VEINS: **Lar-syst.**, *Ver-parloc.*

discoloration of sclerosed vein segment, permanent: *SodTe-syst.*

exacerbation of (dull ache or feeling of pressure or heaviness in legs; itching skin near damaged veins; swollen feet and ankles): *Estro-syst.*, **Flavoc-syst.**

ulcerations, vasculitic (bleeding under skin; crater-like lesions; fever; weight loss; fatigue): *Hydxyu-syst.*

VASCULAR LEAK SYNDROME (VLS) or capillary leak syndrome (CLS) (cloudy urine; decrease or increase in amount of urine; dizziness, fainting or lightheadedness; flushing of the skin; nausea; stomach pain; swelling of hands, ankles, feet, or lower legs): *Aldes-syst.*, *Clofar-syst.*, *ColSF-syst.* [*Sargramostim*]; **Den-syst.**, *Imiq-top.*, *Opr-syst.*, *Sir-syst.*

VIRILISM (See Masculinization).

WALKING, walks (See Gait Disorders).

clumsiness when walking: *Thiog-syst.*

difficult, trouble in: *Capec-syst.*, *Etop-syst.*, *Flox-syst.*, *IntG-syst.*, **Lox-syst.** **Mex-syst.**, *Vinb-syst.*, **Vinc-syst.**, *Vind-syst.*

shuffling: *AntdepT-syst.*, *AnthisD-syst.* [Promethazine], *AnthisP-syst.*, **Arip-syst.**, *CalcCBA-syst.* [*Flunarizine*], *Carbam-syst.*, *CarbidEL-syst.*, **Hal-syst.**, *IntG-syst.*, *Lamo-syst.*, **Lox-syst.**, *Meto-syst.*, **Moli-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Pimo-syst.**, *Que-syst.*, **Risp-syst.**, *Sertr-syst.*, *Thie-syst.*, **Thiox-syst.**, **Zip-syst.**

unsteadiness when walking: *Thiog-syst.*

WASTING, muscle: *Cortic-nas.*, *Cortic-ot.*, *Flut-inhloc.*, **Sir-syst.**

peripheral: *Del-syst.*, *Fosam-syst.*

weakness, and: *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*

WATER INTOXICATION (See Hyponatremia).

WEAKNESS, asthenia (lack or loss of strength) (See Exhaustion; Lassitude; Weariness): *AbLam-syst.*, **Acamp-syst.**, *Acyc-syst.*, *AlbMic-syst.*, **Aldes-syst.**, *Alemt-syst.*, *Almot-syst.*, **Altr-syst.**, *Aman-syst.*, *AmlodBen-syst.*, *Amph-syst.*, *Amsa-syst.*, **Anag-syst.**, **Anast-syst.**, *Andro-syst.*, *AntinfN-oph.*, **AnththyGR-syst.**, **AntandN-syst.** [*Flutamide*], *Antcoa-syst.*, **AntdepMAO-syst.**, *AntdepT-syst.*, *AnthisDAc-syst.*, *Antm-syst.*, *Anththy-syst.* [*Propylthiouracil*], *Aprac-oph.*, **Aprep-syst.**, **Arip-syst.**, *ArsTr-syst.*, **AtovaPro-syst.**, **Azac-syst.**, *Bacl-intsyst.*, **Bacl-syst.**, **Basil-syst.**, *Bentir-syst.*, **Bevac-syst.**, **Bex-syst.**, **Bex-top.**, *Bim-oph.*, *BisSMT-syst.*, **Bort-syst.**, **BotB-parloc.**, **Busu-syst.**, **Cab-syst.**, *Calcit-syst.*, *CalcS-syst.*, *Capec-syst.*, *Carbam-syst.*, **CarbidL-syst.**, *CarbidEL-syst.*, *Carbopl-syst.*

Carm-imploc., *Carv-syst.*, *Cefd-syst.*, *Cele-syst.*, *CetiP-syst.* [Pseudoephedrine], **Cetux-syst.**, *Cid-syst.*, **Cinac-syst.**, *Cital-syst.*, *Clad-syst.*, *Clon-parloc.*, *Clop-syst.*, *ColSF-syst.* [Sargramostim], **ConjE-syst.**, *Cortic-ot.*, *Cycla-syst.*, *Cyclope-oph.*, *Cyt-syst.*, **CytL-int.**, *Daclic-syst.*, **Darb-syst.**, *Darif-syst.*, **Del-syst.**, **Den-syst.**, *Dic-top.*, *DigitG-syst.*, **Dihynassyst.**, **Dimer-syst.**, *DiphtTTH-syst.*, *Dipy-syst.*, *DipyA-syst.*, *Dir-syst.*, **Docet-syst.**, *Dom-syst.*, *Dorz-oph.*, **Doxaz-syst.**, **DoxorL-syst.**, *Dron-syst.*, **Dul-syst.**, *Efal-syst.*, *Efav-syst.*, **Ele-syst.**, *Eme-oph.*, **Emt-syst.**, *EmtT-syst.*, **Enf-syst.**, *Enta-syst.*, **Epoe-syst.**, *Epop-syst.*, *Ert-syst.*, *Etan-syst.*, **Estro-syst.**, *Etop-syst.*, **Exem-syst.**, *Exen-syst.*, *Fel-syst.*, *Fenof-syst.*, *Fent-syst.*, **Fent-trsyst.**, **Fluda-syst.**, *Fluorq-syst.*, **Fluoru-syst.**, **Fluox-syst.**, *Flut-inhloc.*, **Fluv-syst.**, **Fomi-parloc.**, *Fosf-syst.*, **Ful-syst.**, **Gab-syst.**, *Gadob-syst.*, *Gadop-syst.*, *Gadov-syst.*, *Gala-syst.*, **Gef-syst.**, *Gemc-syst.*, *Gemif-syst.*, **Gemt-syst.**, **Gla-syst.**, *Gold-syst.*, **Gra-syst.**, **Guanab-syst.**, *HepatAVI-syst.*, *HepatAVIHB-syst.*, *HistH2-syst.* [Famotidine; Nizatidine], *Histr-syst.*, *Hom-oph.*, **HydroI-syst.**, *Iba-syst.*, **Ibr-syst.**, *IbupO-syst.*, *Ima-syst.*, **Indin-syst.**, **IntB1a-syst.**, **IntB1b-syst.**, **Iri-syst.**, *Iron-syst.*, *Isot-syst.*, *Ive-syst.*, *Lami-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Lans-syst.*, **Len-syst.**, *Let-syst.*, **Leve-syst.**, **Levod-syst.**, **Levom-syst.**, *Lid-top.*, *LopiR-syst.*, *MagS-syst.*, **Map-syst.**, **Mecam-syst.**, *Mech-syst.*, **MedE-syst.**, *Mef-syst.*, *Merc-syst.*, *Methy-syst.*, *MethyTD-syst.*, *Mido-syst.*, *Mif-syst.*, **Miglu-syst.**, *Mir-syst.*, **Mitox-syst.**, *Mont-syst.*, **Mur-syst.**, **Myc-syst.**, *Nab-syst.*, **Nali-syst.**, *Nalo-syst.*, *Nap-oph.*, *Nef-syst.*, **NiaL-syst.**, *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*, *Nitra-syst.*, **Ola-syst.**, *Olo-oph.*, *Omeq-syst.*, *Ose-syst.*, *Oxym-nas.*, **PacP-syst.**, *Palo-syst.*, **Pam-syst.**, *Pantop-syst.*, **Paro-syst.**, **PegiA2a-syst.**, *Pentost-syst.*, **Perg-syst.**, *PerpA-syst.*, *Phenox-syst.*, **Phent-syst.**, *Pil-syst.*, *Pimo-syst.*, *PneV-syst.*, **Por-syst.**, **Prami-syst.**, *Prazi-syst.*, *Pre-syst.*, *Prota-syst.*, *Pse-syst.*, *Que-syst.*, *Rabe-syst.*, **Ralt-syst.**, *Rau-syst.*, **Riba-syst.**, **RibaI-syst.**, *Rifab-syst.*, *Rise-syst.*, **Risp-syst.**, **Riton-syst.**, **Ritu-syst.**, **Riv-syst.**, **Riz-syst.**, **Rof-syst.**, **Ropin-syst.**, *Rosu-syst.*, *Saq-syst.*, *Sco-oph.*, **Sertr-syst.**, *Sild-syst.*, **Sir-syst.**, *Ske-syst.* [Orphenadrine], *SodF-syst.*, **SodO-syst.**, *Sor-syst.*, *Sum-syst.*, **Tacro-syst.**, *Tad-syst.*, *Tamo-syst.*, **Tams-syst.**, *Teli-syst.*, *Telm-syst.*, **Teno-syst.**, **Tera-syst.**, **Teri-syst.**, *ThyrA-syst.*, **Tia-syst.**, *Tic-syst.*, *Tini-syst.*, *Tinz-syst.*, *Tiop-syst.*, **Tiz-syst.**, **Topi-syst.**, **Topo-syst.**, **TosI-syst.**, **Tram-syst.**, *TramA-syst.*, *Trand-syst.*, **Tras-syst.**, *Trie-syst.*, *Ure-parloc.*, **Vac-syst.**, **Valp-syst.**, *ValsH-syst.*, *Van-syst.*, *Vard-syst.*, *Vasc-syst.*, **Ven-syst.**, *Ver-parloc.*, *Vinb-syst.*, **Vinc-syst.**, *Vind-syst.*, **Vino-syst.**, *VitMF-syst.*, *Zale-syst.*, **Zic-syst.**, **Zid-syst.**, *Zil-syst.*, **Zip-syst.**, **Zole-syst.**, **Zolm-syst.**, **Zop-syst.**

animal studies: AntandN-syst. [Flutamide]

children: CorticA-ot.

dialysis patients with end-stage renal disease: *Levoca-syst.*

exhaustion, extreme (See Exhaustion; MIND, Prostration of mind): *Nico-inhsyst.*, *Nico-nas.*, *Nico-syst.*

extreme, severe: *Aminglut-syst.*, *Barb-syst.*, **Butor-nasyst.**, *ChlH-syst.*, *Chloramb-syst.*, *FentD-syst.*, *Mecas-syst.*, *MepA-syst.* [Meprobamate], **Opr-syst.**, *Para-syst.*

fatigue and malaise, with: *Flum-syst.*

females: *Nafa-syst.*, *Tamo-syst.*

generalized: *Tia-syst.*

hypercalcemia, with: *CalcS-syst.*

prostration: *Pyran-orloc.*, *Sur-syst.*

baboons: *Clop-syst.*

dogs: *Levof-syst.*

mice: Levof-syst.

monkeys: Levof-syst.

rats: Levof-syst.

motor.

peripheral: *Daps-syst.*

severe (shakiness and unsteady walk; unsteadiness. trembling, or other problems with muscle control or coordination; respiratory failure): *Sta-syst.*

muscular, muscle weakness: **AbLam-syst.**, *Almot-syst.*, *Amio-syst.*, *AmlodAt-syst.* [*Amlodipine*], *Antac-orloc.* [*Aluminum-containing; Magaldrate*], *AntinfN-syst.* [*Tolmetin*], *AntglaC-oph.*, *ArsTr-syst.*, **Bacl-syst.**, *Benzod-syst.*, *Brim-oph.*, *Busp-syst.*, *Capec-syst.*, *Carv-syst.*, *Cortic-nas.*, *Cortic-ot.*, *Cortic-rec.*, *CorticG-syst.*, *Cyclob-syst.*, **Dant-syst.**, *Dihi-nassyst.*, *Diso-syst.*, *Doxaz-syst.*, *Edr-syst.*, *EdrA-syst.*, *Fludro-syst.*, *Gala-syst.*, *HepatBVR-syst.*, *IndiuC-syst.*, *LamiZ-syst.*, *Lamo-syst.*, *Levom-syst.*, *Lit-syst.*, *Mef-syst.*, *Oxc-syst.*, *Phy-oph.*, *Pip-syst.*, *Podop-top.*, **Pral-syst.**, **Quin-syst.**, *Ske-syst.*, **Thali-syst.**, *Tia-syst.*

aching, and: *Ipe-orloc.*

increasing (especially in the arms, neck, shoulders, and tongue): *Antm-syst.*, *Don-syst.*, *Tacri-syst.*

mice: *Azel-nas.*

hypotonia (decreased muscle tone; unusual weak feeling; loss of strength or energy; muscle pain or weakness) (See EXTREMITIES, Hypotonia): **Bacl-intsyst.**, *Carv-syst.*, *DiphtTTH-syst.*, *Paliv-syst.*, **Sir-syst.**, *Vig-syst.*, *Zale-syst.*, **Zop-syst.**

antimyotonic (muscle relaxation): **Quin-syst.**

hypotonic-hyporesponsive episodes (collapse or shock-like state): *DiphtTTH-syst.*, *DiphtTTPV-syst.*, *DiphtTTPVH-syst.*, *PneC-syst.*

infants: *Brim-oph.*

mice: *Azel-nas.*

relaxant, skeletal muscle; muscular relaxation: **AntconH-syst.**, **Antm-syst.**, **Bacl-intsyst.**, **Benzod-syst.** [*Diazepam*, *Lorazepam*], *Cyclob-syst.*, *OrpA-syst.*, *Ske-syst.*, [*Carisoprodol*, *Chlorphenesin*, *Chlorzoxazone*, *Metaxalone*, *Methocarbamol*, *Orphenadrine Citrate*]

prolonged: *PenicilB-syst.* [*Piperacillin and Tazobactam combination*]

respiration, not affecting muscles of: **Dant-syst.**

severe: *CarbonAI-syst.*

spasms, twitches, and: *Pyran-orloc.*

tenseness, with: *CetiP-syst.* [*Pseudoephedrine*]

wasting, and: *Cortic-nas.* [*Dexamethasone*], *Cortic-ot.*

restlessness, with: *EdrA-syst.*

severe (See extreme).

sudden: *Metyra-syst.*

syncopal: *Pyridos-syst.*

temporary.

vertebral metastases, patients with: *Buse-syst.*

tiredness, unusual: **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Abar-syst.**, **Acamp-syst.**, **Acyc-syst.**, **Adal-syst.**, **Aldes-syst.**, **Alfuz-syst.**, **Amio-syst.**, **AmincAc-syst.**, **Amph-syst.**, **AmylN-syst.**, **Anast-syst.**, **Anest-oph.**, **AngInH-syst.**, **Antchsp-syst.**, **AntconD-syst.**, **AntconH-syst.**, **AntconS-syst.**, **AntdepT-syst.** [Amoxapine], **AntfunA-syst.** [Itraconazole], **AnthisP-syst.**, **Antm-syst.**, **Anthyr-syst.**, **Aprep-syst.**, **Arip-syst.**, **ArsTr-syst.**, **Aspar-syst.**, **Atorv-syst.**, **AtovaPro-syst.**, **Atrop-oph.**, **AtropB-syst.**, **Azac-syst.**, **BarbAn-syst.** [Barbiturates], **Bell-syst.**, **Benzod-syst.**, **BetBA-oph.**, **BetBA-syst.**, **BetBAT-syst.**, **Bevac-syst.**, **Bort-syst.**, **BotA-parloc.**, **Brim-oph.**, **Bromo-syst.**, **Bupre-syst.**, **Busp-syst.**, **CalcCBA-syst.**, **CalcS-syst.**, **Capec-syst.**, **Carbam-syst.**, **CarbidL-syst.**, **CarbidEL-syst.**, **CarbonAI-syst.**, **Cefu-syst.**, **Cele-syst.**, **Ceph-syst.**, **Chloramp-oph.**, **Chloramp-syst.**, **ChlordA-syst.**, **ChorioG-syst.**, **Cil-syst.**, **Cisp-syst.**, **Cital-syst.**, **Clad-syst.**, **Clar-syst.**, **Clod-syst.**, **Clom-syst.**, **Clon-syst.**, **ClonC-syst.**, **Cloz-syst.**, **ConjE-syst.**, **Cortic-ot.**, **Cortic-rec.** [Tixocortol], **Cortic-top.**, **CorticG-syst.**, **Cyclob-syst.**, **Cyclope-oph.**, **Cycloph-syst.**, **Cyt-syst.**, **Dant-syst.**, **Dapt-syst.**, **Del-syst.**, **Dif-syst.**, **Dipheni-syst.**, **Disu-syst.**, **Docet-syst.**, **Don-syst.**, **Doxaz-syst.**, **DrosE-syst.**, **Dul-syst.**, **Dut-syst.**, **Edr-syst.**, **EdrA-syst.**, **EmtT-syst.**, **Esm-syst.**, **Eso-syst.**, **EstroPO-syst.**, **Etan-syst.**, **Ethc-syst.**, **Etop-syst.**, **EzetS-syst.**, **Fent-syst.**, **Fex-syst.**, **Flec-syst.**, **Fluox-syst.**, **FollitA-syst.**, **Fosam-syst.**, **Gab-syst.**, **Gadop-syst.**, **Gals-syst.**, **Gemc-syst.**, **Gemf-syst.**, **Glim-syst.**, **Glut-syst.**, **Gra-syst.**, **Gri-syst.**, **GroH-syst.**, **Guane-syst.**, **Guanf-syst.**, **Hal-syst.**, **Histr-syst.**, **Hom-oph.**, **Hyalur-parloc.**, **HydroxT-oph.**, **Iba-syst.**, **Ibr-syst.**, **IbupO-syst.** [Ibuprofen], **Ifo-syst.**, **Ima-syst.**, **Imiq-top.**, **Imm-syst.**, **Indin-syst.**, **Infli-syst.**, **InsD-syst.**, **IntG-syst.**, **IntA-syst.**, **Iopa-syst.**, **Iot-syst.**, **Ioxa-syst.**, **Ipe-orloc.**, **Ipr-inhloc.**, **Iri-syst.**, **Iron-syst.**, **Ison-syst.**, **Ketor-syst.**, **LamiZ-syst.**, **Lamo-syst.**, **Lans-syst.**, **Lar-syst.**, **Lef-syst.**, **Len-syst.**, **Let-syst.**, **Levam-syst.**, **Levod-syst.**, **Lom-syst.**, **LopiR-syst.**, **Lox-syst.**, **Lut-syst.**, **Map-syst.**, **Mecam-syst.**, **Mef-syst.**, **Melo-syst.**, **Mem-syst.**, **Mep-syst.**, **MepA-syst.**, **Mero-syst.**, **Mesa-orloc.**, **MetfP-syst.**, **MethotC-syst.**, **Metosyst.**, **Mex-syst.**, **Mica-syst.**, **Mitom-syst.**, **Moc-syst.**, **Moli-syst.**, **Mor-syst.**, **Nalt-syst.**, **Nar-syst.**, **Natal-syst.**, **Nef-syst.**, **Nev-syst.**, **Nia-syst.**, **Nitra-syst.**, **Nitro-syst.**, **NoreE-syst.**, **Olm-syst.**, **Omepe-syst.**, **Ond-syst.**, **Opi-syst.**, **Opr-syst.**, **Ose-syst.**, **Oxa-syst.**, **Oxc-syst.**, **Oxyb-syst.**, **Pam-syst.**, **Pantop-syst.**, **Pare-syst.**, **Paro-syst.**, **PegiA2b-syst.**, **PenicilB-syst.**, **PenteC-syst.**, **Pentost-syst.**, **Perg-syst.**, **PerpA-syst.**, **Phenot-syst.**, **Phenox-syst.**, **Phy-oph.**, **Phy-syst.**, **Pime-top.**, **Pli-syst.**, **PoliO-syst.**, **Praml-syst.**, **Pre-syst.**, **Procar-syst.**, **Proge-syst.**, **Propa-syst.**, **Pyridos-syst.**, **Pyrim-syst.**, **Que-syst.**, **Quin-syst.**, **Rabe-syst.**, **Ram-syst.**, **Ras-syst.**, **Rima-syst.**, **Risp-syst.**, **Ritu-syst.**, **RosiM-syst.**, **Sco-oph.**, **Seleg-syst.**, **SelenSup-syst.**, **Sertr-syst.**, **Sir-syst.**, **SodN-syst.**, **Sta-syst.**, **SulfadP-syst.**, **Sulfap-syst.**, **Sulfas-syst.**, **Sulfo-syst.**, **SulfoT-syst.**, **Tacro-syst.**, **Tacro-top.**, **Tad-syst.**, **Tamo-syst.**, **Teli-syst.**, **Tem-syst.**, **Teno-syst.**, **Terb-syst.**, **Thali-syst.**, **Thiox-syst.**, **Thr-syst.**, **Tinz-syst.**, **Tiop-syst.**, **Tiot-inhloc.**, **Topi-syst.**, **Tosi-syst.**, **Tram-syst.**, **Traz-syst.**, **Tret-syst.**, **Trop-oph.**, **Tros-syst.**, **Urs-syst.**, **Vac-syst.**, **Vald-syst.**, **Valg-syst.**, **Vari-syst.**, **Ven-syst.**, **Vind-syst.**, **VitA-syst.**, **VitDA-syst.**, **VitE-syst.**, **Zole-syst.**, **Zolp-syst.**, **Zon-syst.**

adults: **Aspar-syst.**

children, young: **AcetSal-syst.**, **AspirSC-syst.**

severe: AnthisDAg-syst. [Salicylate-containing combinations],
DecAn-syst. [Salicylate-containing combinations], MepA-syst.
[Aspirin], Sal-syst.

hypercalcemia, with: CalcS-syst.

infants, cyanotic, during angiocardigraphy: Ioxa-syst.

mild: AntdepT-syst., PerpA-syst.

severe, to: PerpA-syst.

pain in one side of the body, anxiety, nausea, with: HyalSD-syst.

patients treated for female infertility: FollitA-syst.

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)

undergoing artificial reproductive technologies (ART): FollitA-syst.

reversible: Aspar-syst.

severe: Lox-syst., PerpA-syst., Thiox-syst.

children: AnthisDAg-syst. [Salicylate-containing combinations],
DecAn-syst. [Salicylate-containing combinations], MepA-syst.
[Aspirin]

tiredness, with: AntdepMAO-syst.

unusual: Abac-syst., AbLam-syst., AbLamZid-syst., Abar-syst., Acamp-syst., Acyc-syst., Adal-syst., Alfuz-syst., Amio-syst., AmincAc-syst., Amph-syst., AmylN-syst., Anast-syst., Anest-oph., AntinfN-syst., AntconD-syst., AntconH-syst., AntconS-syst., AntdepT-syst. [Amoxapine], AntfunA-syst. [Itraconazole], AnthisP-syst., Antm-syst., Anththy-syst., Aprep-syst., ArsTr-syst., Atorv-syst., AtovaPro-syst., Atrop-oph., AtropB-syst., Azac-syst., BarbAn-syst. [Barbiturates], Bell-syst., Benzod-syst., BetBA-oph., BetBA-syst., BetBAT-syst., Bevac-syst., Bort-syst., BotA-parloc., Bupre-syst., Busp-syst., CalcCBA-syst., CalcS-syst., Capec-syst., Carbam-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Cefu-syst., Cele-syst., Ceph-syst., Chloramp-oph., Chloramp-syst., ChlordA-syst., Cil-syst., Cisp-syst., Cital-syst., Clar-syst., Clod-syst., Clon-syst., ClonC-syst., Cloz-syst., Cortic-ot., Cortic-rec. [Tixocortol], Cortic-top., CorticG-syst., Cycloph-syst., Dapt-syst., Del-syst., Dif-syst., Dipheni-syst., Docet-syst., DrosE-syst., Dul-syst., Dut-syst., Edr-syst., EdrA-syst., EmtT-syst., Eso-syst., EstroPO-syst., Etan-syst., Ethc-syst., EzetS-syst., Fent-syst., Fex-syst., Flec-syst., Fluox-syst., FollitA-syst., Fosam-syst., Gab-syst., Gals-syst., Gemc-syst., Glim-syst., Glut-syst., Gra-syst., GroH-syst., Guane-syst., Guanf-syst., Hal-syst., Hyalur-parloc., HydroxT-oph., Iba-syst., Ibr-syst., IbupO-syst. [Ibuprofen], Ima-syst., Imiq-top., Imm-syst., Indin-syst., IndiuPt-syst., Inflisyst., InsD-syst., Iopa-syst., Iot-syst., Ioxa-syst., Ipe-orloc., Ipr-inhloc., Iri-syst., Iron-syst., Ison-syst., Ketor-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lar-syst., Lef-syst., Len-syst., Levod-syst., LopiR-syst., Lox-syst., Lut-syst., Mal-top., Mef-syst., Melo-syst., Mem-syst., Mep-syst., Mero-syst., Mesa-orloc., MetfP-syst., MethotC-syst., Meto-syst., Mex-syst., Mica-syst., Mitom-syst., Moc-syst., Mor-syst., Natal-syst., Nef-syst., Nev-syst., Nia-syst., Nitro-syst., NoreE-syst., Oct-syst., Olm-syst., Omep-syst., Ond-syst., Opi-syst., Opr-syst., Ose-syst., Oxa-syst., Oxc-syst., Oxyb-syst., Pam-syst., Pantop-syst., Pare-syst., Paro-syst., PegiA2b-syst., PenicilB-syst., PenteC-syst., Perg-syst., PerpA-syst., Phenot-syst., Phenox-syst., Phy-oph., Phy-syst., Pime-top., Pli-syst., Praml-syst., Pre-syst., Procar-syst., Proge-syst., Propa-syst., Pyridos-syst., Pyrim-syst., Que-syst., Quin-syst., Rabe-syst., Ram-syst.,

Ras-syst., Risp-syst., Ritu-syst., **RosiM-syst.**, Seleg-syst., SelenSup-syst., Sertr-syst., **Sir-syst.**, SodN-syst., Sta-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Tacro-syst., Tacro-top., Tad-syst., Tamo-syst., Teli-syst., **Tem-syst.**, Teno-syst., Terb-syst., TetaT-syst., Thr-syst., Tinz-syst., Tiop-syst., **Tiot-inhloc.**, Topi-syst., **TosI-syst.**, Tram-syst., Traz-syst., Tret-syst., Trop-oph., Tros-syst., **Urs-syst.**, Vac-syst., Vald-syst., Valg-syst., Vari-syst., Ven-syst., Vind-syst., VitDA-syst., VitE-syst., **Zole-syst.**, Zolp-syst.

infants, cyanotic, during angiocardiology: **Ioxa-syst.**

mild: **AntdepT-syst.**, **PerpA-syst.**

severe, to: **PerpA-syst.**

patients treated for female infertility: **FollitA-syst.**

patients pretreated with a gonadotropin-releasing hormone agonist (GnRHa)

undergoing artificial reproductive technologies (ART): **FollitA-syst.**

severe: Lox-syst., **PerpA-syst.**, Thiox-syst.

WEARINESS, fatigue (See Lassitude; Weakness): **Abac-syst.**, **AbLam-syst.**, **AbLamZid-syst.**, **Abar-syst.**, Acit-syst., AlbMic-syst., Alfuz-syst., Almot-syst., Aman-syst., Amlod-syst., AmlodBen-syst., Amph-syst., Ampr-syst., AngIn-syst., Anthis-syst., AnthisP-syst., **AppSupS-syst.**, **Aprep-syst.**, Arb-syst., **ArsTr-syst.**, Ataz-syst., **Atom-syst.**, Atorv-syst., **Azac-syst.**, Azel-nas., Azel-oph., Bals-syst., Basil-syst., **Bort-syst.**, Bos-syst., Brim-oph., BronA-inhloc., BronA-syst. [Albuterol, Isoproterenol, Metaproterenol, Terbutaline], Calcit-nassyst., Capec-syst., **CarbidL-syst.**, **CarbidEL-syst.**, Carv-syst., Cele-syst., CetiP-syst. [Cetirizine], Cev-syst., Cisap-syst., Cital-syst., **Clofar-syst.**, Clop-syst., Cortic-inhloc., Cyp-syst., **Darb-syst.**, **Del-syst.**, Desl-syst., DeslP-syst., **DiHy-nassyst.**, Dipy-syst., **Diso-syst.**, Docet-syst., Dol-syst., **Don-syst.**, Dorz-oph., Doxaz-syst., **Doxep-top.**, **Dul-syst.**, **EdC-syst.**, **Efav-syst.**, EnaF-syst., **Enf-syst.**, **Enta-syst.**, Entec-syst., Epl-syst., **Epoe-syst.**, Epr-syst., **Erl-syst.**, Ert-syst., **Esc-syst.**, Estro-syst., **EstroP-syst.**, EstroPO-syst., Etan-syst., **Exem-syst.**, Ezet-syst., Fam-syst., Fex-syst., **Fluda-syst.**, Flum-syst., **Flut-inhloc.**, FlutS-inhloc., **Fluv-syst.**, For-inhloc., Fosam-syst., **Fosc-syst.**, Fro-syst., **Gab-syst.**, Gala-syst., Gemif-syst., Glut-syst., **Guanad-syst.**, HepatAVI-syst., HepatBIG-syst., HepatBVR-syst., HistH2-syst. [Famotidine], **Histr-syst.**, **Ima-syst.**, Imiq-top., Imm-syst., **Infli-syst.**, Irb-syst., Isot-syst., Lat-oph., **Len-syst.**, Leval-inhloc., Levoc-oph., **Levod-syst.**, Los-syst., **Lut-syst.**, **Lym-syst.**, Mef-syst., Melo-syst., Mem-syst., MeniPV-syst., **MeniVDC-syst.**, **Mif-syst.**, Moe-syst., **MoeH-syst.**, **Mom-inhloc.**, Mont-syst., **Natal-syst.**, **Nev-syst.**, Oct-syst., Olm-syst., Oma-syst., Orl-orloc., Ose-syst., **Oxa-syst.**, **Oxc-syst.**, Palo-syst., **Pam-syst.**, **Pegf-syst.**, **PegiA2a-syst.**, **PegiA2b-syst.**, Pegv-syst., **Peme-syst.**, PenicilB-syst., **Poli-syst.**, **Praml-syst.**, Prazo-syst., PrazoP-syst., **Proge-syst.**, **Quid-syst.**, **RabiV-syst.**, Ram-syst., Riba-syst., **RibaI-syst.**, Rifap-syst., **Risp-syst.**, Ritu-syst., **Riv-syst.**, **Riz-syst.**, Ropin-syst., Rosi-syst., **RosiM-syst.**, Saq-syst., Sertr-syst., SodPhe-syst., Sol-syst., **Sor-syst.**, Sta-syst., SulfadP-syst., **Sur-syst.**, Teli-syst., Telm-syst., TelmH-syst., Testos-syst., Tini-syst., Tinz-syst., Tolc-syst., **Tolt-syst.**, **Topi-syst.**, **Topo-syst.**, TramA-syst., Trand-syst., TrandV-syst., Tret-syst., Trimetr-syst., Trip-syst., Tros-syst., **Vac-syst.**, Vala-syst., Vals-syst., ValsH-syst., Ven-syst., **Vig-syst.**, Zalc-syst., Zid-syst., **Zole-syst.**, **Zon-syst.**

females: Tamo-syst.

malaise, with: **AbLam-syst.**, **AbLamZid-syst.**

asthenia, and: Flum-syst.
 muscular: ValsH-syst.
 serum transaminase levels, abnormal, initially, with: Nev-syst.

WEGENER'S GRANULOMATOSIS (See Inflammation, angiitis).

WEIGHT CHANGES: MedE-syst.

gain, increased: Aldes-syst., Anast-syst., AntdepT-syst., AntdiaS-syst., Anthis-syst. [Cyproheptadine], AnthisDAg-syst., Antthyr-syst., Arip-syst., ArsTr-syst., Atorv-syst., Azel-nas., Basil-syst., CalcCBA-syst. [Flunarizine], Capec-syst., CarbidL-syst., CarbidEL-syst., Carv-syst., Cele-syst., Cev-syst., ChlordA-syst., Cital-syst., Cloz-syst., ConjE-syst., Cortic-inhloc., Cortic-nas. [Dexamethasone], Cortic-rec., CorticG-syst., Cyp-syst., Darif-syst., DecAn-syst., Docet-syst., DrosEE-syst., Estro-syst., EstroPO-syst., Etan-syst., Eton-vag., Fluox-syst., Flut-inhloc., Fluv-syst., Gab-syst., Gla-syst., Gos-syst., Hal-syst., Histr-syst., Ima-syst., Ins-syst., InsD-syst., IntB1b-syst., Iri-syst., Ketor-syst., Ketot-syst., Let-syst., Levod-syst., Lit-syst., Lox-syst., Melo-syst., MetfP-syst., Methys-syst., Mir-syst., NoreE-syst., Ola-syst., Opr-syst., Paro-syst., PerpA-syst., Phenot-syst., Pio-syst., Pre-syst., Proge-syst., Que-syst., Ralo-syst., Ras-syst., Risp-syst., Ritu-syst., Rof-syst., Rosi-syst., Sir-syst., SodPhe-syst., Tacro-syst., Tem-syst., Thiox-syst., Tram-syst., Tret-syst., Vald-syst., Valp-syst., Viq-syst., Vind-syst., Zip-syst.

5 to 10 pounds or more: Aldes-syst.

adult females and males: Leup-syst.

appetite, increased, with: Thiox-syst.

patients treated for female infertility: FollitA-syst., FollitB-syst.

patients pretreated with a gonadotropin-releasing hormone agonist(GnRHa) undergoing assisted reproductive technology (ART):
FollitB-syst.

related to carbohydrate craving: AntdepMAO-syst.

excess weight (obesity): Proge-syst.

excessive: Guanad-syst., RosiM-syst.

females: Danaz-syst., Tamo-syst.

adult: Leup-syst.

rapid: Acamp-syst., Allop-syst., AntinfN-syst., AntconD-syst., Cetr-syst., ChorioA-syst., ChorioG-syst., Cital-syst., Clod-syst., Crom-inhloc. [Cromolyn (inhalation)], Dapt-syst., Del-syst., EmtT-syst., Ganir-syst., Mem-syst., Meno-syst., Mica-syst., Paro-syst., Proge-syst., Sertr-syst., Tacro-top., Thr-syst., Uro-syst., Ven-syst.

slight: Clofib-syst.

loss, decreased: Amph-syst., Antac-orloc. [Aluminum-containing; Magaldrate], AntconD-syst., ArsTr-syst., Atom-syst., Azac-syst., Bevac-syst., Bleo-syst., Bupro-syst., CarbidL-syst., CarbidEL-syst., CarbonAI-syst., Carv-syst., Cefd-syst., Cetux-syst., Cev-syst., Cital-syst., Clofar-syst., Cortic-ot., Cortic-rec. [Tixocortol], Cyp-syst., Don-syst., DrosEE-syst., Dul-syst., EmtT-syst., Enf-syst., Erl-syst., Estro-syst., EstroPO-syst., Eton-vag., Fel-syst., Fent-trsyst., Fluox-syst., Fluv-syst., Fomi-parloc., Gala-syst., Gef-syst., Histr-syst., HydroI-syst., Infli-syst., IntB1b-

syst., IntG-syst., IntA-syst., **Iri-syst.**, *Isot-syst.*, Lamo-syst., Levod-syst., Map-syst., Melo-syst., **Metf-syst.**, Methylp-syst., **Miglu-syst.**, *Nev-syst.*, *NoreE-syst.*, Ola-syst., Paro-syst., PegiA2a-syst., **PegiA2b-syst.**, **Pemo-syst.**, Pentost-syst., Pimo-syst., Prami-syst., Ralt-syst., Risp-syst., Riton-syst., Ritu-syst., **Riv-syst.**, Ropin-syst., Seleg-syst., **Sertr-syst.**, **Sir-syst.**, *ThyH-syst.*, Tiz-syst., Topi-syst., **TosI-syst.**, Tram-syst., TramA-syst., **Tret-syst.**, **Valp-syst.**, **Ven-syst.**, Vinc-syst., *VitDA-syst.*, Zic-syst., Zon-syst., **Zop-syst.**

children: CorticA-ot.

excessive: Guanad-syst.

females: Tamo-syst.

unexplained: AntinfN-syst., AntinfN-syst. [Tolmetin], Ethc-syst., Lef-syst.

WHITE CLOT SYNDROME (formation of new thrombi composed primarily of fibrin platelet aggregates, which may cause thrombotic complications including organ infarction, skin necrosis, gangrene of the extremities, pulmonary embolism, and stroke): *Danap-syst.*

WOUNDS.

bleeding from cuts or wounds: Lep-syst., Prota-syst.

heavy: Hepar-syst.

healing, impaired, complications: Bevac-syst., Cortic-nas., Cortic-ot., *Cortic-rec.*, *CorticG-syst.*, Daclic-syst., *Dacti-syst.*, Fludro-syst., *Sor-syst.*, *TobD-oph.*

infection (See Infection).

oozing from cuts or wounds: Antcoa-syst., *Danap-syst.*, *Prota-syst.*

heavy: Hepar-syst.

Chapter DIAGNOSTIC TESTS

ACID-BASE BALANCE.

alterations in acid-base balance (especially respiratory alkalosis and metabolic acidosis): AcetSal-syst., MepA-syst. [Aspirin], Sal-syst.

acidosis (shortness of breath, troubled breathing): Aldes-syst., ArsTr-syst., CarbonAI-syst., Dexmed-syst., DorzT-oph., Indo-syst., Lid-top., Mono-loc., Sevo-inhsyst., **Sir-syst.**, Thr-syst., Tret-syst.

lactic acidosis (abdominal discomfort; decreased appetite; diarrhea; fast, shallow breathing; general feeling of discomfort; muscle pain or cramping; nausea; shortness of breath; sleepiness; unusual tiredness or weakness; produces an anion-gap metabolic acidosis within a few hours): **AbLam-syst.**, Adef-syst., Ataz-syst., BronA-inhloc., Emt-syst., EmtT-syst., Entec-syst., GlipM-syst., GlybM-syst., Ison-syst., Lami-syst., LamiZ-syst., Line-syst., Metf-syst., MetfP-syst., RosiM-syst., Sta-syst., Teno-syst., Zalc-syst., Zid-syst.

dehydrogenase, lactic or lactate (LDH), increased: **Bex-syst.**, **Gemt-syst.**, InsL-syst.

fatal, potentially: Ataz-syst., GlipM-syst., Metf-syst., Teno-syst.

women: Did-syst.

pregnant: Did-syst. [Didanosine and Stavudine with other antiretroviral agents]

hepatotoxicity, with (abdominal discomfort; nausea; decreased appetite; general feeling of discomfort; diarrhea; fast, shallow breathing; muscle pain or cramping; shortness of breath; sleepiness; unusual tiredness or weakness): Abac-syst., AbLamZid-syst., EmtT-syst.

women: **AbLamZid-syst.**

women: Adef-syst.

metabolic: AcetSal-syst., AntinfN-syst. [Phenylbutazone], AnthisDAg-syst. [Acetaminophen-containing combinations], AspirSC-syst., BarbAn-syst. [Acetaminophen, Aspirin], BronA-syst. [Epinephrine], BronT-syst., Coc-mucloc., Colc-syst., DecAn-syst. [Acetaminophen-containing combinations, Salicylate-containing combinations], Dyp-syst., Etop-syst., Fluda-syst., For-inhloc., Ifo-syst., Iron-syst., IsomDA-syst., Ketor-syst., Maf-top., MepA-syst. [Aspirin], Nali-syst., Nel-syst., Nitrop-syst., Oxa-syst., Palo-syst., Para-syst., RifamI-syst., RifamIP-syst., Sal-syst., SodBeSP-syst., **SodPhe-syst.**, TramA-syst. [Acetaminophen], TrandV-syst.

ketoacidosis (continuing loss of appetite; drowsiness; flushed, dry skin; fruit-like breath odor; increased urination; unusual

thirst): *Diaz-orsyst.*, *Diaz-parsyst.*, *Indin-syst.*, *Nel-syst.*, *Risp-syst.*, *Riton-syst.*, *Saq-syst.*

maternal: *Ritod-syst.*

hyperchloremic: *Cyclosp-syst.*

alkalosis: *Indo-syst.*

hypochloremic (dryness of mouth; increased thirst; irregular heartbeat; mood or mental changes; muscle cramps or pain; nausea or vomiting; unusual tiredness or weakness; weak pulse): **BetBAT-syst.**, **DiuT-syst.**, *Inda-syst.*, *MethyTD-syst.*, **PrazoP-syst.**, **Tola-parsyst.**, *Tors-syst.*

hypokalemia, and: **ClonC-syst.**, *DiuL-syst.*

hypokalemic (irregular heartbeat; muscle cramps or pain; severe weakness of extremities and trunk): *Metyra-syst.*

metabolic (mood or mental changes; muscle pain or twitching; nervousness or restlessness; slow breathing; unpleasant taste; unusual tiredness or weakness): *AcSodCit-syst.*, *Antac-orloc.* [*Calcium-containing*; *Sodium Bicarbonate-containing*], *AspirSC-syst.*, *Citra-syst.* [*Potassium Citrate– and Sodium Citrate–containing*], *SodBi-syst.*, **SodPhe-syst.**

patients with renal function impairment: *AcSodCit-syst.*, *AspirSC-syst.*

respiratory: *AntinfN-syst.* [*Phenylbutazone*], *BarbAn-syst.* [*Aspirin*], **BronA-inhloc.**, *DecAn-syst.* [*Salicylate-containing combinations*], *MepA-syst.* [*Aspirin*], *Sal-syst.*

mild: *GalliN-syst.*, *SodBeSP-syst.*

bicarbonate level, low or decreased: *Cid-syst.*, *GalliN-syst.*, *Line-syst.*

ADRENAL GLANDS TESTS.

cortisol, blood, decreased: *Ram-syst.*

AGGLUTININS, leukocyte, presence of: *Antcoa-syst.* [*Phenindione*]

AGRANULOCYTOSIS (See Hemogram, white blood cells).

AMINOACIDS, serum levels of (See Proteins, serum levels of).

phenylalanine.

hyperphenylalaninemia (phenylketonuria [PKU]): *Pyrim-syst.*

tyrosine levels, elevated.

individuals eating normal diets not restricted in tyrosine and phenylalanine: *Niti-syst.*

ANEMIA (See Hemogram, red blood cells).

ANTIBODIES (See Immunoglobulins).

ARRHYTHMIAS, cardiac (See Cardiac Conduction; Electrocardiogram; GENERALITIES).

abnormalities, bigeminy and other cardiographic.

adults: *Desf-inhsyst.*

pediatric patients: *Desf-inhsyst.*

activation of the right ventricle, delayed: *Sum-syst.*

acute (chest pain; swelling of feet or lower legs): *Pentost-syst.*

lifethreatening: *Doxor-syst., Epir-syst.*

adults: *Leup-syst.*

asystole (slow heartbeat): *CalcCBA-syst.* [*Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil*], *Diso-syst., FentD-syst., MagSup-syst., Mex-syst.*

bowel movement, after a large: *PolyE-loc.*

tachycardia progressing to bradycardia or asystole: *Bupro-syst.*

atrial (dizziness, fainting, fast, slow, or irregular heartbeat): **Opr-syst.**, *Sertr-syst., Teli-syst.*

block, heart (disease in the electrical system of the heart): *BetBA-oph.* [*Betaxolol, Levobetaxolol, Timolol*], *Dexmed-syst., Dipy-syst., Dof-syst., Don-syst., DorzT-oph., Lid-syst., Lid-top., Que-syst.*

atrioventricular (chest pain; dizziness; fainting; pounding, slow heartbeat; troubled breathing; unusual tiredness or weakness): *ArsTr-syst., Bort-syst., BronA-syst.* [*Epinephrine*], *Carbam-syst., Carv-syst., Cev-syst., Clon-parloc., Dexmed-syst., Dipy-syst., Diso-syst., Dof-syst., HistH2-syst., Ibut-syst., Iopr-syst., Mef-syst., Mem-syst., Pac-syst., Pil-oph., Pil-syst., Prazi-syst., Sertr-syst., Sild-syst., TrandV-syst.* [*Verapamil*]

complete: *Bort-syst.*

first degree: *Dexmed-syst., Propa-syst.*

second degree: *CalcCBA-syst.* [*Diltiazem, Flunarizine, Amlodipine, Bepridil, Verapamil*], *Flec-syst., Mor-syst., Propa-syst.*

third degree: *CalcCBA-syst.* [*Diltiazem, Flunarizine, Amlodipine, Bepridil, Verapamil*], *Flec-syst., Ibut-syst., Mor-syst.*

bifascicular: *Ataz-syst.*

bundle branch block: *Carv-syst., Cyclob-syst., Dof-syst., Ibut-syst., Nitro-syst., Pac-syst., Propa-syst., Sertr-syst.*

cardiotoxicity, other arrhythmias, and congestive heart failure, including: *Cyclob-syst.*

right (shortness of breath, palpitations, fatigue, irregular fast heartbeat): *Anid-syst.*

complete: *Anag-syst.*

ectopy, ventricular (See Ectopy).

first degree: *Aden-syst.*

adults: *DigitG-syst.*

second degree: *Aden-syst., Alpr-syst., CalcCBA-syst.* [*Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil*], *Dexmed-syst., Dinopst-parloc., Ond-syst.*

adults: *DigitG-syst.*

sinoatrial: *Lit-syst.*

sinus node: *Lit-syst.*

tachycardia, atrial, with: *DigitG-syst.*

third-degree: *Aden-syst., CalcCBA-syst.* [*Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil*], *Cisap-syst.*

adults: *DigitG-syst.*

Wenckebach block: *Bupre-syst.*

bradycardia, bradyarrhythmias (slow heartbeat, less than 60 beats per minute, especially less than 50 beats per minute; chest pain or discomfort; lightheadedness; dizziness or fainting; shortness of breath; irregular heartbeat; unusual tiredness; drowsiness): *Abcix-syst., Agal-syst., Alpr-syst., Amif-syst., AmincAc-syst., Amlod-syst., Anest-parloc., AnestInh-syst., AntdepMAO-syst., AntdepT-syst., AntglaC-oph., AnthisDAC-syst.* [*Pseudoephedrine*], *AnthisP-syst., Antm-syst., Aprep-syst., Barb-syst., BarbAn-syst.* [*Barbiturates, Codeine*], *Benzod-syst., BetBA-oph., BetBA-syst., BetBAT-syst., Biv-syst., Bret-syst., Brim-oph., Bupre-syst., Butor-nasyst., CalcCBA-syst.* [*Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil*], **Calf-intloc.**, *Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbopr-syst., Carv-syst., Cev-syst., ChlH-syst., Cisat-syst., Cital-syst., Clon-parloc., Clon-syst., ClonC-syst., Coc-mucloc., Colf-intloc., Darb-syst., DecAn-syst., Desf-inhsyst., Dexmed-syst., Diat-syst., DicM-syst., Diett-top., Dinopst-parloc., Dinopne-cervag., Dipy-syst., Diso-syst., Dof-syst., Dol-syst., Dom-syst., Don-syst., DorzT-oph., Doxac-syst., Doxaz-syst., Drop-syst., Edr-syst., EdrA-syst., Epir-syst., ErgolM-syst., Ergon-syst., Esm-syst., Ethc-syst., Etom-syst., FacVIIa-syst., Fent-trsyst., FentD-syst., Fluda-syst., Flum-syst., Fluv-syst., Fome-syst., For-inhloc., Gadob-syst., Gadop-syst., Gala-syst., Gold-syst., Guanab-syst., Guane-syst., Guanf-syst., HistH2-syst., HydroI-syst.* [*Hydrocodone*], *HydroxT-oph., IbupO-syst.* [*Ibuprofen*], *Ibut-syst., Imiq-top., Indin-syst., Indo-syst., Iopa-syst., Iopr-syst., Iot-syst., Iov-syst., Ioxa-syst., Ioxi-syst., Ipe-orloc., Ipr-nas., Irb-syst., Iri-syst., Keta-syst., Leval-inhloc., Levom-syst., Lid-syst., Lid-top., Lit-syst., LopiR-syst., MagS-syst., MagSup-syst., Mal-top., Mef-syst., Melo-syst., Mep-syst., MepA-syst.* [*Meprobamate*], *Methy-syst., Methyler-syst., Methys-syst., Mido-syst., Mis-syst., Miv-syst., Moc-syst., Nalm-syst., Nap-oph., Nar-syst., Nef-syst., Nes-syst., Neu-syst., Nia-syst., Nial-syst., Nico-inhsyst., Nico-nas., Oct-syst., Olm-syst., Ond-syst., Opi-syst., Ose-syst., Oxa-syst., Oxyb-syst., Pac-syst., PacP-syst., Paliv-syst., Palo-syst., Para-syst., Pare-syst., PerpA-syst., Phy-oph., Phy-syst., Pil-syst., Prazi-syst., Propa-syst., Propo-syst., Proto-syst., Pse-syst., Pyridos-syst., Pyrim-syst., Ralt-syst., Ras-syst., Rau-syst., Rem-syst., Reso-top., Ritu-syst., Riv-syst., Riz-syst., Ropiv-parloc., Sertr-syst., Sevo-inhsyst., Ske-syst.* [*Methocarbamol, Orphenadrine*], *SodBeSP-syst., SodO-syst., SodPhe-syst., Sum-syst., Sym-parsyst., Tacri-syst., Tacro-syst., TecSul-syst., Teli-syst., Telm-syst., TelmH-syst.* [*Telmisartan*], *Tir-syst., Tiz-syst., Tram-syst., Trand-syst., TrandV-syst., Trav-oph., Traz-syst., Valg-syst., Vals-syst., ValsH-syst., Vasc-syst., Ven-syst., Vig-syst., Zan-inhsyst., Zole-syst., Zolp-syst., Zon-syst.*

adults: *Desf-inhsyst., Sevo-inhsyst.*

pediatric patients, and: *Desf-inhsyst., Sevo-inhsyst.*

cardiovascular status, unstable, patients with: *Benzod-syst.*

geriatric patients: *Benzod-syst.*

hypercalcemia, with: *CalcS-syst.*

ill patients, severely: *Benzod-syst.*
 parasympathetic (vagal) stimulation, as a result of: *Cand-syst.*, *CandH-syst.*
 pediatric patients: *Desf-inhsyst.*, **Sevo-inhsyst.**
 adults, and: *Desf-inhsyst.*, **Sevo-inhsyst.**
 progressive: *DigitG-syst.*
 pulmonary reserve, limited, patients with: *Benzod-syst.*
 resistant: *GlipM-syst.*
 resting heart rate, slight reduction in: *BetBA-oph.* [*Timolol Maleate*]
 sinus bradycardia: **Aden-syst.**, *Flec-syst.*, *Methy-syst.*, *MethyTD-syst.*, *Mor-syst.*, *Seleg-syst.*, *Tene-syst.*
 cardiomyopathy, hypertrophic (HCM), patients: *TrandV-syst.* [*Verapamil*]
 children: *DigitG-syst.*
 infants: *DigitG-syst.*
 symptomatic (dizziness): *BetBA-syst.*
 tachycardia progressing to bradycardia or asystole: *Bupro-syst.*
 transient (< 60 beats per minute): **Ber-intloc.**, *BronA-syst.* [*Epinephrine*]
 followed by tachycardia: *BronA-syst.* [*Epinephrine*]
 vagal stimulation, due to: *Los-syst.*, *LosH-syst.*, *OlmH-syst.*
 cardiotoxicity, bundle branch block, and congestive heart failure, including: *Cyclob-syst.*
 children: *DigitG-syst.*
 congenital heart disease patients: *Paliv-syst.*
 continuing: *Pil-syst.*
 contractions.
 atrial, premature: **Aden-syst.**
 ventricular, premature (irregular heartbeat): **Aden-syst.**, *Coc-mucloc.*, *HistH2-syst.* [*Ranitidine*], *Mex-syst.*, *Ond-syst.*, *Oxyt-syst.*, *Sum-syst.*
 increased frequency of: *Flec-syst.*
 nonsustained: *Sum-syst.*
 unifocal or multifocal, especially bigeminy or trigeminy.
 adults: *DigitG-syst.*
 dissociation, atrioventricular: *AnestInh-syst.* [*Halothane*]
 adults: *DigitG-syst.*
 ectopy, ventricular (See Ectopy).
 extrasystoles (extra heartbeats): *AmlodAt-syst.* [*Amlodipine*], *Anid-syst.*, *Capec-syst.*, *Dexmed-syst.*, **Dipy-syst.**, *Leval-inhloc.*, *Mef-syst.*, *Palo-syst.*
 atrial: *Flum-syst.*
 frequent: *Quid-syst.*
 hypotension, associated with: *Amif-syst.*
 nodal: *Flum-syst.*
 supraventricular (rapid or irregular heartbeat): *Gadob-syst.*, *Ibut-syst.*, *Palo-syst.*
 ventricular (extra heart beat): *Capec-syst.*, *Flum-syst.*, *Gadob-syst.*, *Histr-syst.*, *Ibut-syst.*, *Nes-syst.*, *Ola-syst.*, *Ven-syst.*
 fast, rapid heartbeat (See tachycardia).

females: Tamo-syst.

fibrillation.

atrial (dizziness; fainting; fast, slow, or irregular heartbeat): Adal-syst., Amif-syst., Anid-syst., Capec-syst., Cil-syst., Clop-syst., **Dexmed-syst.**, Dipy-syst., Docet-syst., Don-syst., Eno-syst., Fluorq-syst., Fluox-syst., Gadob-syst., Gra-syst., Imiq-top., Ioxi-syst., Ipr-inhloc., Leval-inhloc., Ond-syst., **Pam-syst.**, **Por-syst.**, Propa-syst., Risp-syst., **Sir-syst.**, Sum-syst., Telm-syst., Tiot-inhloc., Ven-syst., Ver-parloc., Zic-syst.

ventricular: Alpr-syst., Arb-syst., Biv-syst., Cele-syst., Cisap-syst., Diat-syst., Dipy-syst., Diso-syst., Dof-syst., Ele-syst., Ergon-syst., Fro-syst., HydroxT-oph., Ibut-syst., Iopa-syst., Iot-syst., Ioxa-syst., Methyler-syst., Nes-syst., Paro-syst., Phenot-syst., Prazi-syst., Quid-syst., Ritu-syst., Sum-syst., Ven-syst.

adults: DigitG-syst.

arrest, cardiac, with: Dof-syst.

fatal: BronA-syst. [Epinephrine]

flutter, atrial (fast or irregular heartbeat; dizziness; fainting): Amif-syst.

gallop rhythm: Epir-syst.

S₃ gallop (See DIAGNOSTIC TESTS, Electrocardiogram): Tras-syst.

hypercalcemia, with: CalcS-syst.

hypokalemia, accentuated by: CandH-syst.

idioventricular rhythm: Ibut-syst.

accelerated: Tene-syst.

infants: DigitG-syst.

irregular heartbeat: AmincAc-syst., **Amph-syst.**, Anest-oph., Anest-parloc., AngInH-syst., AntCoaC-syst., AntdepT-syst. [Amoxapine], Anthis-syst. [Azatadine, Cetirizine, Clemastine, Cyproheptadine, Desloratadine, Dexchlorpheniramine, Diphenhydramine, Loratadine], AnthisD-syst., AnthisDAc-syst. [Pseudoephedrine], Aprac-oph., BarbAn-syst. [Caffeine], BetBA-oph., BetBA-syst., BetBAT-syst., BronA-inhloc., Caff-syst., **CalcS-syst.**, Carbac-oph., Carbam-syst., CarbidEL-syst., Cev-syst., ChlH-syst., ChlordA-syst., Cil-syst., Cital-syst., Clofib-syst., Cloz-syst., Cortic-ot., Cortic-top., CorticG-syst., Cyclope-oph., **Darb-syst.**, DecAn-syst., DicM-syst., Dihy-nassyst., DipyA-syst., Dom-syst., Doxap-syst., Doxaz-syst., Doxep-top., Drop-syst., **EdrA-syst.**, Epine-oph., Ergon-syst., Etom-syst., Fent-trsyst., Flec-syst., Fluda-syst., Fludro-syst., FlutS-inhloc., For-inhloc., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., Gemc-syst., Gluc-syst., Glyc-syst., Gos-syst., Gra-syst., HydroI-syst., HydroxT-oph., Imiq-top., Ina-syst., IntA1-syst., Iodix-syst., Ioxa-syst., IprA-inhloc., **Iri-syst.**, IsomDA-syst., Leval-inhloc., Levod-syst., Map-syst., Mef-syst., Melo-syst., Mep-syst., Methox-exsyst., Methylp-syst., Metyra-syst., **Minox-syst.**, Minox-top., Mitox-syst., **Mur-syst.**, Myc-syst., Nalm-syst., Nalo-syst., Nar-syst., Nef-syst., Nia-syst., NiaL-syst., Nico-inhsyst., Nico-nas., Nico-syst., Nyl-syst., **Oct-syst.**, Ond-syst., **Opr-syst.**, Ose-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Paliv-syst., PegiA2b-syst., Pentox-syst., PerpA-syst., Pheny-nas., Pheny-oph., Phy-oph., Phy-syst., **Pimo-syst.**, Prazi-syst., Procai-syst., Pse-syst., Pyrim-syst., Quin-syst., Ralt-syst., Ras-syst., Rau-syst., Riz-syst., Ropin-syst., Sam-syst., Seleg-syst., SodBeSP-syst., SodPhe-syst., Tacro-syst., TecSul-syst., Thali-syst.,

ThyH-syst., Thy-syst., ThyA-syst., Tiz-syst., Ven-syst., VitDA-syst., Xyl-nas., Zan-inhsyst., Zip-syst., Zolm-syst.

adults: Leup-syst.

hyperkalemia, with: Cyclosp-syst.

lifethreatening: Metyro-syst.

maternal and fetal (fast or irregular heartbeat): **Ritod-syst.**

nodal (junctional) rhythm: AnestInh-syst. [*Halothane*], Cital-syst., Desf-inhsyst., Ibut-syst.

accelerated.

adults: DigitG-syst.

adults: Desf-inhsyst.

pediatric patients, and: Desf-inhsyst.

pediatric patients: Desf-inhsyst.

adults, and: Desf-inhsyst.

palpitations (See Palpitation).

pounding heartbeat: AntinfN-syst. [**Fenoprofen**, Naproxen], Anthis-syst. [*Azatadine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., Bacl-syst., BetBA-oph., Brim-oph., Busp-syst., Butor-nasyst., CarbidL-syst., CarbidEL-syst., Cyclob-syst., Epine-oph., Levod-syst., Mep-syst., Nalt-syst., Opi-syst., Oxym-nas., Oxym-oph., Pheny-nas., Pheny-oph., Pse-syst., Ropin-syst., Ske-syst., SodBeSP-syst., Xyl-nas., Zip-syst.

racing heartbeat (See tachycardia).

reversible: Clon-parloc.

severe: Pil-syst.

sinus arrhythmia (fainting, dizziness, chest pain, shortness of breath): Anid-syst., Palo-syst., Sum-syst.

sinus pause: Flec-syst., Mor-syst., Propa-syst.

skipped beats: **Aden-syst.**

slow heartbeat (See bradycardia).

supraventricular: AnestInh-syst., **Arb-syst.**, Flec-syst.

transient: ColSF-syst. [*Filgrastim*, *Sargramostim*]

ventricular, and: **Arb-syst.**

tachycardia, tachyarrhythmias (fast, pounding, or irregular heartbeat or pulse, more than 200 beats per minute; lightheadedness when getting up from a lying or sitting position): **AbLam-syst.**, Acetyl-syst., Adal-syst., Agal-syst., Album-syst., AlbMic-syst., Alemt-syst., Alfuz-syst., Almot-syst., Alpha-syst., Alpr-loc., Alpr-syst., Aman-syst., AmlodBen-syst., **Amph-syst.**, AmphoBCC-syst., Amsa-syst., **AmylN-syst.**, Anest-parloc., AnestBar-syst., **AnthyGR-syst.**, AntinfN-syst., AntCoaC-syst., Antchsp-syst. [*Glycopyrrolate*], AntdepMAO-syst., AntdepT-syst. [*Amoxapine*], Antdys-syst., Anthis-syst. [*Azatadine*, *Cetirizine*, *Clemastine*, *Cyproheptadine*, *Desloratadine*, *Dexchlorpheniramine*, *Diphenhydramine*, *Loratadine*], AnthisD-syst., AnthisDAc-syst., AnthisP-syst., AntvCPOv-syst., Aprot-syst., Arb-syst., Arip-syst., **ArsTr-syst.**, Atom-syst., Atrop-oph., AtropB-syst., **Azac-syst.**, Azel-nas., Barb-syst., BarbAn-syst. [*Barbiturates*], BarbAn-syst. [*Caffeine*], Bell-syst., BetBA-oph., BisSMT-syst. [*Bismuth Subsalicylate*], Bort-syst., Bos-syst., Brim-oph.,

BronA-inhloc., **BronA-syst.** [Ephedrine, Epinephrine], BronT-syst., Bupro-syst., Busp-syst., Busu-syst., **Caff-syst.**, CalcCBA-syst., Cand-syst., CandH-syst., Capec-syst., Carbam-syst., Carbet-syst., CarbidL-syst., CarbidEL-syst., Carbopr-syst., Cele-syst., CetiP-syst. [Pseudoephedrine], Cev-syst., ChlordA-syst., **Cil-syst.**, Cital-syst., Clad-syst., Clar-syst., **Clofar-syst.**, Clon-parloc., **Cloz-syst.**, Coc-mucloc., Colf-intloc., ColSF-syst., CortO-systdia., Cortic-inhloc., Cycla-syst., Cycli-syst., Cyclope-oph., Cyclosp-syst., Cyp-syst., Dacli-syst., **Darb-syst.**, DauL-syst., **Def-syst.**, **Den-syst.**, Desl-syst., DeslP-syst., Desm-syst., Dexmet-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Dif-syst., **Dimer-syst.**, Dinopst-parloc., Dinopne-cervag., DiphenA-syst., DiphtTT-syst., Dipi-oph., Dipy-syst., DipyA-syst., Docet-syst., Dol-syst., Dom-syst., Don-syst., Doxap-syst., Doxaz-syst., Doxep-top., DoxorL-syst., Dron-syst., **Drop-syst.**, Dut-syst., Dyp-syst., EdrA-syst., Efav-syst., EmtT-syst., EnaF-syst., Epine-oph., Epir-syst., **Epoe-syst.**, **Epop-syst.**, Ert-syst., Eso-syst., Etan-syst., Etom-syst., **Fenol-syst.**, Fent-trsyst., FentD-syst., Flavox-syst., Fluda-syst., Flum-syst., Fluorq-syst., Fluox-syst., FlutS-inhloc., Fluv-syst., FollitB-syst., Fome-syst., For-inhloc., Gadob-syst., Gadop-syst., Gadot-syst., Gadov-syst., GalliC-syst., Gemc-syst., **Gemt-syst.**, Gla-syst., Gluc-syst., Glut-syst., Gos-syst., Hal-syst., HepatBVR-syst., **Hist-syst.**, HistH2-syst., Hom-oph., HyalSD-syst., Hyalur-parloc., **Hydra-syst.**, HydroI-syst., HydroxT-oph., Iba-syst., Ibr-syst., IbupO-syst., Imiq-top., **Imm-syst.**, Indin-syst., InsD-syst., IntB1b-syst., Ioxi-syst., Ipe-orloc., Ipr-nas., IprA-inhloc., Irb-syst., **Iri-syst.**, **Iron-syst.**, IsomDA-syst., Isot-syst., Isox-syst., **Keta-syst.**, Ketot-syst., Ltry-syst., Lamo-syst., Lef-syst., **Leval-inhloc.**, Levod-syst., Lind-top., Lit-syst., Los-syst., LosH-syst., Lox-syst., Mann-syst., Map-syst., Mef-syst., Melo-syst., Mem-syst., Mep-syst., Methyler-syst., **Methylp-syst.**, Methys-syst., Meto-syst., **Minox-syst.**, Minox-top., Mir-syst., Mitox-syst., Miv-syst., Moc-syst., Mod-syst., Moli-syst., **Mur-syst.**, Nab-syst., **Nalm-syst.**, Nalo-syst., Nalt-syst., **Natal-syst.**, Neu-syst. [Gallamine], Nia-syst., **NiaL-syst.**, Nico-inhsyst., Nico-nas., Nico-syst., Nis-syst., **Nitra-syst.**, Nyl-syst., Ofl-ot., Ola-syst., Olm-syst., OlmH-syst., Omepe-syst., Ond-syst., Opi-syst., **Opr-syst.**, Ose-syst., Oxa-syst., Oxyb-syst., Oxym-nas., Oxym-oph., Oxyt-syst., Paliv-syst., Palo-syst., **Pam-syst.**, Pap-syst., Paro-syst., Pegas-syst., Pemo-syst., PenteC-syst., Perg-syst., PerpA-syst., Phenot-syst., Pheny-nas., Pheny-oph., Pil-syst., **Pimo-syst.**, **Pral-syst.**, **Praml-syst.**, Prazi-syst., Pre-syst., Procai-syst., Pse-syst., Pyrim-syst., Que-syst., Quin-syst., Ralt-syst., Ras-syst., Resp-syst., Ril-syst., Risp-syst., Riz-syst., Roc-syst., Ropin-syst., Sco-oph., Seleg-syst., Sertr-syst., **Sevo-inhsyst.**, Sib-syst., Sild-syst., **Sir-syst.**, Ske-syst., SodBeSP-syst., SodN-syst., SodPhe-syst., Sol-syst., Sta-syst., Sym-parsyst., Tacri-syst., Tacro-syst., Tad-syst., TecMer-syst., Teli-syst., Telm-syst., TelmH-syst., Teno-syst., Tera-syst., Thie-syst., Thiox-syst., Thr-syst., ThyH-syst., Thyr-syst., ThyrA-syst., Tinz-syst., Tiot-inhloc., Tola-parsyst., **TosI-syst.**, Tram-syst., TramA-syst., Traz-syst., **Tret-syst.**, Trimetha-syst., Trop-oph., Tros-syst., Ure-syst., Vala-syst., Valg-syst., Valp-syst., Vals-syst., ValsH-syst., Van-syst., Vard-syst., Vasc-syst., Ven-syst., Vor-syst., Xyl-nas., Yoh-syst., Zan-inhsyst., Zic-syst., Zip-syst.

adults: Desf-inhsyst., DigitG-syst., Leup-syst., Sevo-inhsyst.

pediatric patients, and: Desf-inhsyst., Sevo-inhsyst.

atrial: DigitG-syst.

block, with: DigitG-syst.

paroxymal: *Docet-syst.*
 bradycardia, progressing to, or asystole: *Bupro-syst.*
 transient bradycardia, followed by tachycardia: *BronA-syst.*
 [Epinephrine]
 dialysis patients with end-stage renal disease: *Levoca-syst.*
 failure, heart, worsened leading to: **Fenol-syst.**
 females: *Tamo-syst.*
 heart rate.
 increase in heart rate of 9.2 bpm, mean, relative to placebo: *Desl-syst.*
 resting, of 100 beats per minute: *Fel-syst.*
 hypercalcemia, with: *CalcS-syst.*
 ischemic cardiac events, leading to: **Fenol-syst.**
 junctional (nodal).
 children: *DigitG-syst.*
 infants: *DigitG-syst.*
 malignant: *Aman-syst.*
 maternal heart rate, small increase in: *Ritod-syst.*
 mild: *Pantop-syst.*
 mother and baby (maternal and fetal): **Ritod-syst.**
 during use for delay of premature labor: *Isox-syst.*
 normal sinus rhythm and then bradycardia, followed by: *Dron-syst.*
 onchocerciasis (verminosis), patients with: **Ive-syst.**
 pediatric patients: *Desf-inhsyst.*, **Dexmet-syst.**, **Sevo-inhsyst.**
 adults, and: *Desf-inhsyst.*, *Sevo-inhsyst.*
 reflex: *Amlod-syst.*, *Nitrop-syst.*, *Oxyt-syst.*, **Phenox-syst.**, **Phent-syst.**,
Risp-syst.
 sinus tachycardia: **Aden-syst.**, **Aldes-syst.**, *Cital-syst.*, *Docet-syst.*, *Palo-*
syst., *Paro-syst.*, *Ven-syst.*
 stimulation, cardiac: *BronA-syst.* [Ephedrine], *Hydra-syst.*
 direct: *Tola-parsyst.*
 supraventricular (fainting; fast, pounding, or irregular heartbeat or pulse;
 palpitations): *Alpr-syst.*, *Amif-syst.*, *Dexmed-syst.*, *Dipy-syst.*, *Fluda-syst.*,
Fluorq-syst., *Ilo-inh.*, *Ipr-inhloc.*, *Leval-inhloc.*, *Mem-syst.*, *Ond-syst.*, *PacP-*
syst., *Ritu-syst.*, *Tiot-inhloc.*, *Tros-syst.*, *Ven-syst.*
 allergic reactions, associated with: *Amif-syst.*
 hypotension, associated with: *Amif-syst.*
 systolic blood pressure and heart rate, rapid increases in: *Arb-syst.*
 transient: *Vasc-syst.*
 ventricular (fainting; fast, pounding, or irregular heartbeat or pulse;
 palpitations): *Arg-syst.*, *Cicl-top.*, *Cisap-syst.*, *Clar-syst.*, *Dexmed-syst.*,
Dipy-syst., *Diso-syst.*, **Dof-syst.**, *Ele-syst.*, *Ergon-syst.*, *Flec-syst.*, *Fluox-*
syst., *Fro-syst.*, *Gala-syst.*, *Iopa-syst.*, *Ioxa-syst.*, *Methyler-syst.*, *Nes-syst.*,
Ond-syst., *Paro-syst.*, *Quid-syst.*, *Ritu-syst.*, *Sertr-syst.*, *Sum-syst.*, *Tene-syst.*,
Ven-syst.
 monomorphic, regular nonsustained: *Ibut-syst.*
 nonsustained: *Mil-syst.*

polymorphic, sustained and nonsustained: *Ibut-syst.*

transient: *Pac-syst.*

torsades de pointes (chest pain or discomfort; irregular or slow heart rate; fainting; shortness of breath; sudden death; prolonged QT interval): *AntfunA-syst.*, *CalcCBA-syst.* [*Bepridil*], *Cisap-syst.*, *Cital-syst.*, *Clar-syst.*, *Diso-syst.*, **Dof-syst.**, *Eryts-syst.*, *Fluorq-syst.*, *Fluox-syst.*, *Gala-syst.*, *Levof-syst.*, *Nel-syst.*, *Paro-syst.*, *Penta-syst.*, *Propa-syst.*, *Quid-syst.*, *Tacro-syst.*, *Ven-syst.*, *Vor-syst.*

potentially fatal: *Propa-syst.*

QT prolongation, with (irregular or slow heart rate; recurrent fainting; sudden death) (See DIAGNOSTIC TESTS, Electrocardiogram): *Phenot-syst.*

worsened: *Flec-syst.*

weak heartbeat, and fast: **AmylN-syst.**, *Iron-syst.*, *Nitra-syst.*

thrombolysis, coronary, during or following (sinus bradycardia, accelerated idioventricular rhythm, ventricular premature depolarizations, supraventricular tachycardia, ventricular tachycardia, and ventricular fibrillation): *Ret-syst.*

transient: *Iov-syst.*

trigeminy: *Ritu-syst.*

ventricular (fainting; fast, slow, pounding, or irregular heartbeat or pulse; palpitations; dizziness or fainting; seen on ECG as prolonged QT interval as well as lowered and inverted T-wave and S-T segment changes; increase in frequency of premature ventricular contractions, or a worsening or new appearance of ventricular tachycardia or ventricular fibrillation): *Aldes-syst.*, *Almot-syst.*, *Amsa-syst.*, *AnestInh-syst.* [**Halothane**], **Arb-syst.**, *Arg-syst.*, *BronT-syst.*, *Cital-syst.*, *Clar-syst.*, *Dexmed-syst.*, **Dof-syst.**, *Dyp-syst.*, *Ergon-syst.*, *Methyler-syst.*, *Nalo-syst.*, **Pimo-syst.**, **Probu-syst.**, *Sild-syst.*

extrasystoles: *Capec-syst.*

potentially fatal: *Aldes-syst.*

supraventricular, and: **Arb-syst.**

weak heartbeat and fast: **AmylN-syst.**, *Iron-syst.*, *Nitra-syst.*

ASPARAGINASE, plasma.

sudden disappearance of or reduction of (preceding anaphylactic-type reactions; it can occur prior to, or in the absence of, an observable clinical hypersensitivity reaction): *Pegas-syst.*

AZOTEMIA (See Uremia).

BASOPHILIA (See Hemogram, white blood cells).

BLEEDING TESTS (See Blood Dyscrasias; Coagulation Tests).

BLOOD DYSCRASIAS (See Coagulation Tests; Hemogram; GENERALITIES, Coagulation): *Adal-syst.*, *AntinfN-syst.* [*Phenylbutazone*], *AntdepT-syst.*, *Anthis-syst.* [*Azatadine*, *Brompheniramine*, *Cyproheptadine*, *Dexchlorpheniramine*], *AnthisD-syst.*,

AnthisDAg-syst., *AnthisDAc-syst.*, *AnthisP-syst.*, *Brin-oph.*, *CandH-syst.*, *Carbam-syst.*, *CarbonAI-syst.*, *Chloramp-oph.*, *Chloramp-ot.*, *Chloramp-syst.*, *Daps-syst.*, *DecAn-syst.* [Acetaminophen-containing combinations], *Dorz-oph.*, *DorzT-oph.*, *Ison-syst.*, *Levam-syst.*, *Maf-top.*, *MepA-syst.*, *Sulfap-syst.* [Meprobamate], *Pimo-syst.*, *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*, *Silv-top.*, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, **Tacro-syst.**, *Thiox-syst.*, *Toc-syst.*, *Trimethob-syst.*, *Zon-syst.*

BONE MARROW (See Myelosuppression).

depression.

hypoplasia/aplasia (chest pain; chills; cough or hoarseness; fever; lower back or side pain; painful or difficult urination; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; unusual tiredness or weakness): *Busu-syst.*, *Paro-syst.*, *Ritu-syst.*, *Vino-syst.*

BONE TESTS.

radiographic bone changes: *Vino-syst.*

BRADYKININ concentrations in plasma, increased: *AmlodBen-syst.*

CALCIFICATIONS.

coronary, pulmonary, and mesenteric arteries, increased incidence of.
animals: *Isot-syst.*

CALCIUM IMBALANCE: *AntconH-syst.*

vitamin D, and: *AntconH-syst.*

CARBONIC ANHYDRASE ACTIVITY.

both the cytoplasm and around the plasma membranes of the corneal endothelium:
Brin-oph.

inhibition, weak: *Topi-syst.*

CARDIAC CONDUCTION, disturbances of (See Arrhythmias; Electrocardiogram):

Carbam-syst., *Chloroq-syst.*, *Clon-parloc.*, *Diso-syst.*, *Hydxy-c-syst.*, *Lid-syst.*, *MagS-syst.*, *Mor-syst.*, *Quid-syst.*

block, heart (disease in the electrical system of the heart): *BetBA-oph.* [*Betaxolol*, *Levobetaxolol*, *Timolol*], *Dexmed-syst.*, *Dipy-syst.*, *Dof-syst.*, *Don-syst.*, *DorzT-oph.*, *Lid-syst.*, *Lid-top.*, *Que-syst.*

atrioventricular (chest pain; dizziness; fainting; pounding, slow heartbeat; troubled breathing; unusual tiredness or weakness): *ArsTr-syst.*, *Bort-syst.*, *BronA-syst.* [Epinephrine], *Carbam-syst.*, *Carv-syst.*, *Cev-syst.*, *Clon-parloc.*, *Dexmed-syst.*, *Dipy-syst.*, *Diso-syst.*, *Dof-syst.*, *HistH2-syst.*, *Ibut-syst.*, *Iopr-syst.*, *Mef-syst.*, *Mem-syst.*, *Pac-syst.*, *Pil-oph.*, *Pil-syst.*, *Prazi-syst.*, *Sertr-syst.*, *Sild-syst.*, *TrandV-syst.* [Verapamil]

complete: *Bort-syst.*

first degree: *Dexmed-syst.*, *Propa-syst.*

second degree: *CalcCBA-syst.* [*Diltiazem, Flunarizine, Amlodipine, Bepridil, Verapamil*], *Flec-syst.*, *Mor-syst.*, *Propa-syst.*

third degree: *CalcCBA-syst.* [*Diltiazem, Flunarizine, Amlodipine, Bepridil, Verapamil*], *Flec-syst.*, *Ibut-syst.*, *Mor-syst.*

bifascicular: *Ataz-syst.*

bundle branch block: *Carv-syst.*, *Cyclob-syst.*, *Dof-syst.*, *Ibut-syst.*, *Nitro-syst.*, *Pac-syst.*, *Propa-syst.*, *Sertr-syst.*

cardiotoxicity, other arrhythmias, and congestive heart failure, including: *Cyclob-syst.*

right (shortness of breath, palpitations, fatigue, irregular fast heartbeat): *Anid-syst.*

complete: *Anag-syst.*

ectopy, ventricular (See Ectopy).

first degree: *Aden-syst.*

adults: *DigitG-syst.*

second degree: *Aden-syst.*, *Alpr-syst.*, *CalcCBA-syst.* [*Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil*], *Dexmed-syst.*, *Dinopst-parloc.*, *Ond-syst.*

adults: *DigitG-syst.*

sinoatrial: *Lit-syst.*

sinus node: *Lit-syst.*

tachycardia, atrial, with: *DigitG-syst.*

third-degree: *Aden-syst.*, *CalcCBA-syst.* [*Amlodipine, Bepridil, Diltiazem, Flunarizine, Verapamil*], *Cisap-syst.*

adults: *DigitG-syst.*

Wenckebach block: *Bupre-syst.*

children: *DigitG-syst.*

infants: *DigitG-syst.*

intra-atrial and intraventricular: *Propa-syst.*

delay, intraventricular: *Propa-syst.*

CARDIAC TESTS (See Arrhythmias; Cardiac Conduction; Electrocardiogram).

ejection fraction, reduced: *Tras-syst.*

myoglobin, serum, increased: *CarbidL-syst.*

CARDIOMYOPATHY.

voltage reduction in the QRS complex, persistent, systolic interval prolongation, and reduction of ejection fraction, associated with: *Epir-syst.*

CARDIOPULMONARY TESTS.

cardiopulmonary and renal dynamics, alteration of, significant: *Mann-syst.*

CARDIOVASCULAR DISORDERS (See GENERALITIES, Cardiovascular Disorders).

atherosclerosis: *GroH-syst.*

disturbance, instability, reactions, hemodynamic: **Mur-syst.**, *TecAlA-syst.*

cardiac hemodynamics, alterations in: *Iopa-syst.*, *Iov-syst.*

minimal: *Doxac-syst.*

CEREBROSPINAL FLUID (See HEAD, Inflammation; GENERALITIES, Inflammation, meningitis).

abnormal: *Zic-syst.*

glucose concentrations in cerebrospinal fluid, reduced: *Mur-syst.*

leukocytosis in cerebrospinal fluid: *Mur-syst.*

pleocytosis, cerebrospinal fluid (CSF) (blurred vision; fever): *Levam-syst., Resp-syst.*

granulocytic: *Resp-syst.*

protein in cerebrospinal fluid, elevated: *Mur-syst.*

CHEST TESTS (See GENERALITIES, Pulmonary Disorders).

x-rays, chest, abnormal: **Ethan-parloc.**

infiltrates on chest x-ray.

acid-fast bacilli in sputum, and: *JapV-syst.*

effusion, and: *JapV-syst.*

COLESTEROL (See Lipids, serum levels of).

CHOLINESTERASE, BLOOD.

little inhibition of: *Mal-top.*

COAGULATION TESTS (See Blood Dyscrasias; Hemogram, platelets; GENERALITIES, Coagulation).

afibrinogenemia: *Oxyt-syst.*

infant, after birth: *Valp-syst.*

anticoagulation, excessive, without bleeding: **Arg-syst.**

bleeding, with (bleeding from gums when brushing teeth; heavy bleeding or oozing from cuts or wounds; unexplained bruising or purplish areas on skin; unexplained nosebleeds; unusually heavy or unexpected menstrual bleeding): **Arg-syst.**

coagulation, hemostasis: **AmincAc-syst., Aprot-syst., Carbet-syst., Carbopl-syst., Desm-syst., Imm-syst., Oct-syst., RhO-syst., Trane-syst., Valp-syst., VitK-syst. [Phytonadione]**

coagulopathy (unusual bleeding or bruising): *Anid-syst.*

pediatric patients with juvenile rheumatoid arthritis: *Etan-syst.*

clotting factors.

decrease in (unusual bleeding or bruising): **Aspar-syst.**

factor VIII, inhibitor antibodies, which neutralize the procoagulant activity of: *AnthemF-syst.*

anamnesic responses with a rise in (more likely to occur in patients who have a low inhibitor titer and have a marked increase in inhibitor level following factor VIII exposure, and in those patients treated with AICC over several days): *AntCoaC-syst.*

prothrombin.

time.

decreased (See hypoprothrombinemia).

hypoprothrombinemia (See Coagulation Tests, prothrombin):
AntinfN-syst., Antthyr-syst. [*Propylthiouracil*], AspirSC-syst.,
Ceph-syst., Quin-syst., Sal-syst.

hyperprothrombinemia.

international normalized ratio/prothrombin time

increased (increased bleeding time) (See time,
bleeding, prolonged): Fluorq-syst. [*Levofloxacin*],
Levof-syst.

suppression of clotting factors (unusual bleeding): AnabS-syst.

defects or disorders, coagulation (unexplained bleeding or bruising) (See
Thromboembolism): AntvCPOv-syst., Capec-syst., Colc-syst., IsomDA-syst., Ritu-
syst., TramA-syst. [*Acetaminophen*], Valp-syst.

hemophilia (See Hemophilia).

platelet disorder or dysfunction (unusual bleeding or bruising): Penicil-syst.,
PenicilB-syst.

aggregation inhibited: Valp-syst.

qualitative (unusual bruising or bleeding; black or tarry stools): Fel-
syst.

disseminated intravascular coagulation (DIC) (cyanosis [bluish coloring], especially
of the hands and feet; bruising at the injection site; persistent bleeding or oozing
from puncture sites or mucous membranes [bowel, mouth, nose, or urinary
bladder]): Acyc-syst., Alpr-syst., AntinfN-syst. [*Indomethacin*], **AntCoaC-syst.**,
AntconH-syst., ArsTr-syst., Bort-syst., Cital-syst., Colc-syst., Ethan-parloc., **FacIX-**
syst., **FacVIIa-syst.**, Fluox-syst., Fluv-syst., Fome-syst., **Gemt-syst.**, Indo-syst.,
IsomDA-syst., Lamo-syst., Paro-syst., Quin-syst., Sertr-syst., SodBeSP-syst.,
TramA-syst. [*Acetaminophen*], **Tret-syst.**, Ure-parloc.

anemia, hemolytic, fatal, with: Maf-top.

dyscrasias, blood (fever and sore throat; unusual bruising or bleeding; unusual
tiredness or weakness; pale skin): Adal-syst., AntinfN-syst. [*Phenylbutazone*],
AntdepT-syst., Anthis-syst. [*Azatadine*, Brompheniramine, Cyproheptadine,
Dexchlorpheniramine], AnthisD-syst., AnthisDAg-syst., AnthisDAc-syst., AnthisP-
syst., Brin-oph., CandH-syst., Carbam-syst., CarbonAI-syst., Chloramp-oph.,
Chloramp-syst., Daps-syst., DecAn-syst. [*Acetaminophen-containing combinations*],
Dorz-oph., DorzT-oph., Ison-syst., Levam-syst., Maf-top., MepA-syst., Sulfap-syst.
[*Meprobamate*], Pimo-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Silv-top.,
SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., **Tacro-syst.**, Thiox-
syst., Toc-syst., Trimethob-syst., Zon-syst.

fibrinolytic activity, compensatory increase in: Aspar-syst.

hypercoagulability: FatE-syst.

hypocoagulability (bleeding from cuts or scratches that lasts longer than usual):
AntinfN-syst.

increase of: **Mann-syst.**

suppression of clotting factors (unusual bleeding): AnabS-syst.

thrombocytopenia (See Hemogram, platelets).

thrombocytosis (See Hemogram, platelets).

time, bleeding, prolonged: Tic-syst.

time, coagulation, increased: Sertr-syst.

CYTOPENIAS (See Hemogram).

anemia (See Hemogram, red blood cells).

granulocytopenia (See Hemogram, white blood cells).

leukopenia (See Hemogram, white blood cells).

lymphopenia (See Hemogram, white blood cells).

neutropenia (See Hemogram, white blood cells).

pancytopenia (See Hemogram, white blood cells).

polycythemia (See Hemogram, red blood cells).

reticulocytopenia (See Hemogram, red blood cells).

thrombocytopenia (See Hemogram, platelets).

DEPLETION.

B cell: Ritu-syst.

protein (muscle weakness): Cortic-top.

DISACCHARIDASES.

inhibition: Miglu-syst.

DOPAMINE, increase of the levels (See MIND, Psychotic Reactions; MIND, Schizophrenia): **Bromo-oph.**, **Cab-syst.**

ECHODENSITIES, periventricular cerebral (detected by cranial ultrasonography).

apneic infants: Colf-intloc.

ELECTROCARDIOGRAM (ECG) (See Arrhythmias; Cardiac Conduction).

abnormalities or changes, electrocardiographic: Anid-syst., AntinfN-syst.

[Phenylbutazone], Antdys-syst. [Phenothiazine], Aztr-syst., Citra-syst. [Potassium citrate-containing], Cloz-syst., Dipy-syst., Docet-syst., Dol-syst., Fluorq-syst., Gadob-syst., Gadop-syst., Iopa-syst., Iov-syst., Lamo-syst., Leval-inhloc., Levom-syst., MethylB-syst., Minox-syst., Mitox-syst., Nitro-syst., Ond-syst., Pac-syst., PacP-syst., Penta-syst., Pil-syst., Pimo-syst., Quid-syst., Risp-syst., Sertr-syst., Zic-syst.

transient: Sum-syst.

bigeminy and other cardiographic.

adults: Desf-inhsyst.

pediatric patients: Desf-inhsyst.

depolarizations, ventricular, premature: Tene-syst.

junctional rhythm with atrioventricular dissociation: TrandV-syst.

J-T prolongation: Dol-syst.

P wave.

disappearance: Quid-syst.

P-Q interval prolongation: MagS-syst.

P-R interval prolongation (dizziness or lightheadedness): *Ataz-syst.*, *DigitG-syst.*, *Dol-syst.*, *Sum-syst.*, *TrandV-syst.*

plateau in heart rate (HR) response: *Arb-syst.*

QRS complex/interval.

changes: *Phenot-syst.*

excessive: *Diso-syst.*

prolonged: *Chloroq-syst.*, *Lamo-syst.*

widening: *Dol-syst.*, *MagS-syst.*, *Quid-syst.*

> 25%: *Diso-syst.*

Q-T interval.

inhibition: *Gef-syst.*

mean increase of 8.1 msec, using the QT_c (Bazett) and mean increase of 0.4 msec, using QT_c (Fredericia), relative to placebo: *Desl-syst.*

prolongation (irregular heartbeat; recurrent fainting): *AntfunA-syst.*, *ArsTr-syst.*, *Cisap-syst.*, *Cital-syst.*, *Clar-syst.*, *Diso-syst.*, *Eryts-syst.*, *Fluox-syst.*, *Gala-syst.*, *Ibut-syst.*, *Levom-syst.*, *Mem-syst.*, *Palo-syst.*, **Pimo-syst.**, **Probu-syst.**, *Quid-syst.*, *Risp-syst.*, *Sertr-syst.*, *Tacro-syst.*, *Tamo-syst.*, *Ven-syst.*, *Vor-syst.*

excessive: *Dof-syst.*

infants: *Spi-syst.*

QT_c interval: *Dol-syst.*, **Fluorq-syst.** [**Sparfloxacin**, *Moxifloxacin*, *Iomefloxacin*], *Nel-syst.*, *Spa-syst.*, *Sum-syst.*, *Zip-syst.*

QT syndrome, prolonged (irregular or slow heart rate; fainting; sudden death): *Drop-syst.*

torsades de pointes, with (irregular or slow heart rate; recurrent fainting; sudden death): *Phenot-syst.*

widening: *Diso-syst.*

R-wave.

diminished amplitude: *MethylB-syst.*

repolarization, increased prolongation of: *Ibut-syst.*

S₃ gallop: *Tras-syst.*

S-T segment changes: **Pimo-syst.**, *Sum-syst.*

depression: *Arb-syst.*, *DigitG-syst.*, *Ond-syst.*

elevation: *Colc-syst.*, *Sum-syst.*

ST-T segment changes or abnormalities: **Dipy-syst.**, *Fenol-syst.*, *Levom-syst.*, *Nitro-syst.*

T wave changes: *Sum-syst.*

diminished amplitude: *MethylB-syst.*

inversion: *Dexmed-syst.*, *Fenol-syst.*, *MethylB-syst.*

lowered, and: **Pimo-syst.**

ST-T segment changes or abnormalities: **Dipy-syst.**, *Fenol-syst.*, *Levom-syst.*, *Nitro-syst.*

Wenckebach block: *Bupre-syst.*

ELECTROENCEPHALOGRAM (EEG), encephalogram.

abnormalities, encephalographic: AcetSal-syst., AspirSC-syst., BarbAn-syst. [Aspirin], *Fluorq-syst.* [*Levofloxacin*], Fluv-syst., *Gold-syst.*, *Ifo-syst.*, *Levof-syst.*, MepA-syst. [Aspirin], *Oxc-syst.*, Sal-syst.
dysrhythmias: Carbam-syst.
electrical activity in the brain, cease in: Barb-syst., BarbAn-syst. [Barbiturates]
flat: Barb-syst., BarbAn-syst. [Barbiturates]
slowing, generalized, shows: *Podop-top.*

ELECTROLYTE DISTURBANCES, abnormalities or fluctuations (See Osmolality changes): *Antac-orloc.*, *CandH-syst.*, *CharA-orloc.*, DorzT-oph., *Inda-syst.*, *Lax-loc.*, *LosH-syst.*, *MethyTD-syst.*, *OlmH-syst.*, *Palo-syst.*, *Pyridos-syst.*, *Risp-syst.*, *SodC-parloc.*, *SodF-syst.*, *Ure-parloc.*, *Ure-syst.*, VitMF-syst.

depletion: LosH-syst., OlmH-syst.

fluid imbalance: *Nar-syst.*, *Tret-syst.*

fluid and electrolyte: Colc-syst., *Cortic-nas.*, *Cortic-ot.*, *Mann-syst.*, *ValsH-syst.*

ovarian hyperstimulation syndrome, with: *ChorioG-syst.*

salt and water balance, abnormal: *Etom-syst.*

hypercalcemia: *AcSodCit-syst.*, *Andro-syst.*, **Anid-syst.**, *BronA-inhloc.*, *CalcS-syst.*, *Casp-syst.*, *DrosE-syst.*, *EdC-syst.*, *Estro-syst.*, *Fluda-syst.*, *Histr-syst.*, *Let-syst.*, *Levoc-oph.*, *Tamo-syst.*, **Teri-syst.**, *Tore-syst.*, VitDA-syst.

females: *AnabS-syst.*

mild: *CalcA-syst.*

milk-alkali syndrome, associated with: *Antac-orloc.*, AspirSC-syst., *SodBi-syst.*

severe: *Calcip-top.*, *CalcA-syst.*

hyperchloremia: *SodPhe-syst.*

hyperkalemia: *Alpr-syst.*, *AmlodBen-syst.*, *AntinfN-syst.*, **AnthyGR-syst.**, *ArsTr-syst.*, *Cand-syst.*, *Carv-syst.*, *Citra-syst.* [Potassium citrate-containing], *Cyclosp-syst.*, *Dexmed-syst.*, **DiuP-syst.**, **DiuPH-syst.**, *EnaF-syst.*, **EnterNF-syst.**, *Epl-syst.*, **Epoe-syst.**, *Gadob-syst.*, *Irb-syst.*, *Los-syst.*, *LosH-syst.*, *Moe-syst.*, *MoeH-syst.*, *OlmH-syst.*, *Palo-syst.*, *Pho-syst.*, **PotS-syst.**, **Sir-syst.**, **Tacro-syst.**, *Teli-syst.*, *Telm-syst.*, *Trand-syst.*, *TrandV-syst.*, *Vals-syst.*

occasional: *Mann-syst.*

severe: *Clofib-syst.*

hypermagnesemia: *Antac-orloc.*, *CitAGM-mucloc.*, *MagS-syst.*, **MagSup-syst.**

hypernatremia: *Anid-syst.*, *CarboE-syst.*, *Citra-syst.* [Sodium citrate-containing], *Corticot-syst.*, *Omep-syst.*, *Pho-syst.*, *Sild-syst.*, *SodBeSP-syst.*, *SodC-parloc.*, *SodPhe-syst.*

hyperphosphatemia: *EnterNF-syst.*, *Fluda-syst.*, *Pho-syst.*, *SodPhe-syst.*

hypocalcemia: *Acamp-syst.*, **Alpr-syst.**, *Amif-syst.*, *ArsTr-syst.*, *Carbam-syst.*, **Chloroq-syst.**, *Cinac-syst.*, **Clod-syst.**, *Colc-syst.*, *Corticot-syst.*, *Dacti-syst.*, *Def-syst.*, **DiuL-syst.**, *EdD-syst.*, *Estro-syst.*, **Etid-syst.**, *Gadob-syst.*, *Gadov-syst.*, **GalliN-syst.**, **Hydxc-syst.**, *Iba-syst.*, *Mica-syst.*, *Omep-syst.*, **Pam-syst.**, **Pli-syst.**, *Rise-syst.*, *SodBeSP-syst.*, *SodF-syst.*, *SodPol-loc.*, *Trimetr-syst.*, VitMF-syst., **Zole-syst.**

hypochloremia: *CandH-syst.*, *MoeH-syst.*, *TelmH-syst.* [Hydrochlorothiazide]

hypokalemia: *AcetSal-syst., Aldes-syst., Alpr-syst., AmphoB-syst., AmphoBLsC-syst., Anid-syst., AntfunA-syst., AnthisDAg-syst.* [Salicylate-containing combinations], *Antm-syst., ArsTr-syst., AspirSC-syst., Azac-syst., BarbAn-syst.* [Aspirin], **BetBAT-syst., Bevac-syst., BronA-inhloc., BronA-syst., BronT-syst., CalcS-syst., CandH-syst., Capec-syst., Capr-syst., CarbonAI-syst., Carm-imploc., Casp-syst., Cele-syst., Colc-syst., Cortic-rec., Corticot-syst., DecAn-syst.** [Salicylate-containing combinations], *Digo-syst., DiuPH-syst., DiuT-syst., Dyp-syst., EdD-syst., EnterNF-syst., Fludro-syst., FlutS-inhloc., Fluv-syst., Fon-syst., For-inhloc., Gala-syst., Gemt-syst., IbufO-syst., Ima-syst., Inda-syst., InsA-syst., InsL-syst., Len-syst., Leval-inhloc., LosH-syst., MepA-syst.* [Aspirin], *MethyTD-syst., Mica-syst., MoeH-syst., OlmH-syst., Omep-syst., Oxa-syst., Pam-syst., PrazoP-syst., Que-syst., Ril-syst., Sal-syst., Sir-syst., SodBeSP-syst., SodBi-syst., SodPhe-syst., SodPol-loc., Sym-parsyst.* [Dobutamine, Epinephrine], *Teli-syst., TelmH-syst., Tors-syst., Vor-syst., Zic-syst., Zole-syst.*

hypochloremic alkalosis, and: *ClonC-syst., DiuL-syst.*

hypokalemic syndrome (irregular heartbeat; loss of appetite; muscle cramps or pain; nausea; severe weakness of extremities and trunk; vomiting; unusual tiredness or weakness): *Cortic-ot., Cortic-top., CorticG-syst., Fludro-syst., Gluc-syst.*

hypomagnesemia: *Anid-syst., ArsTr-syst., CalcS-syst., Capec-syst., CellSP-syst., Cyclosp-syst., EdD-syst., Gemt-syst., Len-syst., Mica-syst., Pam-syst., Tacro-syst., Vor-syst., Zole-syst.*

hyponatremia, water intoxication: *AcetSal-syst., AnthisDAg-syst.* [Salicylate-containing combinations], *AspirSC-syst., BarbAn-syst.* [Aspirin], **BetBAT-syst., Bevac-syst., Cand-syst., CandH-syst., Carbam-syst., Carm-imploc., Carv-syst., Cele-syst., Cital-syst., ClonC-syst., Colc-syst., DecAn-syst.** [Salicylate-containing combinations], *Desm-syst., DiuL-syst., DiuP-syst., DiuPH-syst., DiuT-syst., Don-syst., Dul-syst., Esc-syst., Fluox-syst., Gab-syst., Gadob-syst., Gadov-syst., Glim-syst., Inda-syst., Los-syst., LosH-syst., MepA-syst.* [Aspirin], *MethyTD-syst., MoeH-syst., Nef-syst., Ola-syst., Oxc-syst., Oxyt-syst., Paro-syst., PrazoP-syst., Ril-syst., Sal-syst., Sertr-syst., Sor-syst., TelmH-syst.* [Hydrochlorothiazide], *Tic-syst., Tors-syst., Trimetr-syst., Vaso-syst.*

dilutional: *AntdiaS-syst.* [Chlorpropamide, Tolbutamide], *Mann-syst.*

hypophosphatemia: *Anid-syst., BronA-inhloc., Cid-syst., CitAGM-mucloc., Colc-syst., Corticot-syst., EmtT-syst., EnterNF-syst., GalliN-syst., Iba-syst., Lant-orloc., Mica-syst., Pam-syst., Seve-orloc., Sir-syst., SodPhe-syst., Sor-syst., Teno-syst., Zole-syst.*

ELECTROMYOGRAPHY.

electrophysiological abnormalities (decreased sensory nerve action potential (SNAP) amplitude; decreased sensory and motor conduction velocities and alterations in latencies): *Thali-syst.*

ENLARGEMENT, organs: *GroH-syst., Tret-syst.*

EOSINOPHILIA (See Hemogram, white blood cells).

ERYTHROCYTOSIS (See Hemogram, red blood cells).

ESTROGEN.

hypoenestrogenemia, hypoenestrogenism: **Clom-syst.**, Danaz-syst.

females: Leup-syst.

endometriosis, treated for: **Nafa-syst.**

FORCED VITAL CAPACITY (FVC), decrease in: Dorn-inhloc.

FRACTURES, bones (See X-Rays): Cortic-nas. [Dexamethasone], Cortic-ot., Cortic-rec., Flut-inhloc., Gab-syst., Let-syst., Mem-syst., **Sir-syst.**

adolescents: Isot-syst.

compression, vertebral, and long bone pathologic fractures, includes: CorticG-syst.

humerus: Ose-syst.

long bones, pathologic: Fludro-syst.

non spontaneous (pain or swelling in arms or legs without any injury): Adal-syst.

osteoporotic (pain or swelling in arms or legs without any injury): Proge-syst.

pathological (unexplained broken bone, pain or swelling in arms or legs without any injury): Exem-syst., Niti-syst., Rosu-syst.

spontaneous (fractures in arms or legs without any injury): Fludro-syst.

GALL BLADDER TESTS (See ABDOMEN).

stones (cholelithiasis) (abdominal fullness; gaseous abdominal pain; recurrent fever; yellow eyes or skin): **Adal-syst.**, Cele-syst., Cholest-orloc., Colest-orloc., Dipy-syst., DipyA-syst., Ezet-syst., EzetS-syst., Fenof-syst., Fluda-syst., Gemf-syst., Natal-syst., Oct-syst., Sum-syst.

choledocholithiasis (stone, bile duct) (severe stomach pain with nausea and vomiting): Teg-syst.

increased incidence of: Gemf-syst.

pseudolithiasis (anorexia; epigastric pain; nausea and vomiting): Ceph-syst. [Ceftriaxone]

GASOMETRY.

hypoxia, hypoxemia (See Oxygen Desaturation; RESPIRATION;

GENERALITIES): Amif-syst., Amio-syst., **AmphoBCC-syst.**, AnestInh-syst., ArsTr-syst., BronT-syst. [Theophylline], Colc-syst., Colf-intloc., Desf-inhsyst.,

Dexmed-syst., Fluda-syst., **Gemt-syst.**, IbupO-syst., Imm-syst., Lid-top., Miv-syst., **Mur-syst.**, Pegf-syst., Rem-syst., Sevo-inhsyst., **Sir-syst.**, Thr-syst., Vac-syst.

adult and pediatric patients: Desf-inhsyst.

anoxia.

brain damage: Propo-syst.

hypotension, associated with: Amif-syst.

respiratory insufficiency, and, requiring supplemental oxygen or ventilatory support: Tras-syst.

GLUCOSE-6-PHOSPHATE DEHYDROGENASE (G6PD) deficiency.
anemia, hemolytic, with: AminsSod-syst.

GLUCOSE TOLERANCE abnormalities (See Hyperglycemia; GENERALITIES, Diabetes, hyperglycemia).
decreased: Cortic-rec., Estro-syst.
mild: Stre-syst.
moderate, to: Stre-syst.
moderate: Stre-syst.

GRANULOCYTOPENIA (See Hemogram, white blood cells).

GRANULOPOIESIS: Lit-syst.

HEMATOMA.
epidural or spinal: Eno-syst.

HEMOCONCENTRATION: Hal-syst.
intensification of pre-existing: Mann-syst.
ovarian hyperstimulation syndrome, with: ChorioG-syst.

HEMOGRAM.
platelets (See Blood Dyscrasias; Coagulation Tests).
count, changes: Vinc-syst., Zid-syst.
thrombocythemia (See thrombocytosis).
thrombocytopenia (black, tarry stools; chest pain; chills; cough; fever; painful or difficult urination; shortness of breath; sore throat; sores, ulcers, or white spots on lips or in mouth; swollen glands; unusual bleeding or bruising; bleeding gums; unusual tiredness or weakness; blood in urine or stools; pinpoint red spots on skin): AbLamZid-syst., Abcix-syst., Acet-syst., Acyc-syst., Adal-syst., **Aldes-syst.**, **Alemt-syst.**, Allop-syst., Alpr-syst., **Altr-syst.**, Aminglut-syst., Amio-syst., AmlodBen-syst., AmphoB-syst., AmphoBCC-syst., AmphoBLC-syst., **Amsa-syst.**, AngInH-syst., Anid-syst., AntinfN-syst., **AnththyGR-syst.**, AntandN-syst., Antcoa-syst. [Phenindione], AntconD-syst., AntconH-syst., AntdiaS-syst., AntfunA-syst. [Fluconazole], AnthemF-syst. [AHF (Porcine)], AnthisD-syst., AnthisP-syst., Antthyr-syst., Ard-syst., ArsTr-syst., Atorv-syst., **Azac-syst.** Azat-syst., Aztr-syst., Barb-syst., BarbAn-syst. [Acetaminophen, Barbiturates], Bell-syst., Benzod-syst., BetBA-syst., BetBAT-syst., **Bevac-syst.**, **Bort-syst.**, **Busu-syst.**, CalcCBA-syst., Cand-syst., **Capec-syst.**, Carbam-syst., CarbidEL-syst., **Carbopl-syst.**, Carm-imploc., **Carm-syst.**, Carv-syst., Cefu-syst., Cele-syst., Ceph-syst., CetiP-syst. [Cetirizine], **Chloramb-syst.**, Chloramp-ot., Chloroq-syst., Cil-syst., Cinox-syst., **Cisp-syst.**, Cital-syst., **Clad-syst.**, Clar-syst., Clind-syst., **Clofar-syst.**, ClonC-syst., Clop-syst., Cloz-syst., Colc-syst., Cycloph-syst., Cyp-syst., **Cyt-syst.**, CytL-int., **Dac-syst.**, **Dacti-syst.**, Dal-syst., Danaz-syst., Dau-syst., DauL-syst., DecAn-syst. [Ibuprofen-containing combinations],

Def-syst., Den-syst., Dexr-syst., Diaz-orsyst., Diaz-parsyst., DicM-syst., Did-syst., DigitG-syst., DiphtTTH-syst., Diso-syst., DiuL-syst., DiuP-syst., DiuPH-syst., DiuT-syst., Docet-syst., Doxap-syst., Doxaz-syst., Doxor-syst., **DoxorL-syst.**, Doxyc-syst., Efal-syst., **Efl-syst.**, EnaF-syst., Enf-syst., **Eno-syst.**, Epir-syst., **Epop-syst.**, Ept-syst., Estra-syst., Etan-syst., Ethc-syst., **Etop-syst.**, Ezet-syst., FatE-syst., Fel-syst., Fenof-syst., Flox-syst., **Fluc-syst.**, **Fluda-syst.**, Fluoru-syst., Fluox-syst., Gadov-syst., **Ganc-syst.**, **Gemc-syst.**, Gemif-syst., **Gemt-syst.**, Genta-oph., Gold-syst., HepatAVI-syst., HepatBVR-syst., HistH2-syst., Hydxye-syst., Hydxyu-syst., **Ibr-syst.**, **Ida-syst.**, **Ifo-syst.**, **Ima-syst.**, Ina-syst., Infli-syst., **IntA1-syst.**, IntB1a-syst., IntG-syst., **IntA-syst.**, Iob-systthe., **Iri-syst.**, IsomDA-syst., Isot-syst., Ketor-syst., Lamo-syst., Lans-syst., **Lar-syst.**, Lef-syst., **Len-syst.**, Levam-syst., Leve-syst., Line-syst., **Lom-syst.**, Los-syst., LosH-syst., MeaMRV-syst., **Mech-syst.**, Melo-syst., **Melp-syst.**, Mem-syst., Mep-syst., **Merc-syst.**, Mesa-reloc., **MethotC-syst.**, MethotNC-syst., Methy-syst., MethyTD-syst., Methylp-syst., Metyro-syst., Mex-syst., Mica-syst., **Miglu-syst.**, Mil-syst., **Mitom-syst.**, Mitox-syst., Mur-syst., Myc-syst., Nad-syst., Nali-syst., Nef-syst., Niti-syst., Nitro-syst., **Oxa-syst.**, **Pac-syst.**, PacP-syst., **Pam-syst.**, Paro-syst., Pegas-syst., Pegf-syst., PegiA2a-syst., **PegiA2b-syst.**, **Peme-syst.**, Penic-syst., Penicil-syst., **Penta-syst.**, Pentosa-syst., **Pentost-syst.**, Phenot-syst., Pli-syst., Podop-top., PrazoP-syst., Probu-syst., Procai-syst., **Procar-syst.**, Pyrim-syst., Quid-syst., Quin-syst., Rabe-syst., Ralt-syst., Rau-syst., Rep-syst., **Riba-syst.**, Rifab-syst., Rifap-syst., **Ritu-syst.**, **Sam-syst.**, Sertr-syst., **Sir-syst.**, Ske-syst., SodPhe-syst., SodPho-syst., Sor-syst., Spi-syst., Sta-syst., Stre-syst., Stro-syst., SulfadP-syst., Sulfas-syst., Sulfi-syst., Sur-syst., Tem-syst., **Teni-syst.**, Thie-syst., **Thiog-syst.**, **Thiot-syst.**, Tic-syst., Tini-syst., Tinz-syst., Tiop-syst., Tir-syst., Toc-syst., **Tola-parsyst.**, **Topo-syst.**, Tore-syst., **TosI-syst.**, Trimethop-syst., **Trimetr-syst.**, Vala-syst., **Valg-syst.**, Valp-syst., Van-syst., Vari-syst., Vinc-syst., Vind-syst., Vind-syst., Vino-syst., Vor-syst., Zid-syst., **Zole-syst.**

acute, profound: Ept-syst.

anemia, hemolytic microangiopathic, with (sudden weakness in arms or legs; sudden, severe chest pain): Erl-syst.

females: Tamo-syst.

hemorrhage while thrombocytopenic (bleeding gums; coughing up blood; difficulty in breathing or swallowing; dizziness; headache; increased menstrual flow or vaginal bleeding; nosebleeds; paralysis; prolonged bleeding from cuts; red or dark brown urine; red or black, tarry stools; shortness of breath): **Ibr-syst.**

grade 3 thrombocytopenia, bleeding associated with: **Peme-syst.**

higher risk of: RubeV-syst.

idiopathic (unusual bleeding or bruising; bloody nose; heavier menstrual periods; pinpoint red spots on skin; black, tarry stools; blood in urine; black, tarry stools; unusual tiredness or weakness; fever; skin rash): IntB1a-syst.

immune: *Tic-syst.*

immuno-allergic: *Oxa-syst.*

moderate: *Fon-syst.*

severe, to: *Fon-syst.*

purpura, with (usually asymptomatic; rarely, unusual bleeding or bruising; black, tarry stools; blood in urine or stools; pinpoint red spots on skin): *AntinfN-syst., AnthisP-syst., Capec-syst., DecAn-syst. [Ibuprofen-containing combinations], Fluox-syst., Gold-syst., Infl-syst., Linc-syst., MeaRV-syst., MeaV-syst., MeaMRV-syst., Mum-syst., PerpA-syst., Risp-syst., RubeM-syst., RubeV-syst.*

idiopathic thrombocytopenic purpura (ITP): *Capec-syst., DiphtTTH-syst., Infl-syst.*

thrombotic thrombocytopenic purpura (TTP, Moschcowitz disease, or hemolytic-uremic syndrome) (change in mental status; dark or bloody urine; difficulty speaking; fever; pale color of skin; pinpoint red spots on skin; seizures; weakness; yellow eyes or skin): *Lans-syst., Sir-syst., Tic-syst.*

reversible: *Hepar-syst., Metro-syst.*

severe: *Fon-syst.*

temporary: *HaeC-syst.*

thrombosis syndrome, with: *Dal-syst.*

thyroid carcinoma, following treatment of (cough or hoarseness, fever or chills, lower back or side pain, painful or difficult urination): *SodI131-systhe.*

type II: *Danap-syst.*

thrombocytosis (black, tarry stools; blood in urine or stools; pinpoint red spots on skin; unusual bleeding or bruising): *Acyc-syst., Aztr-syst., Cefd-syst., Cele-syst., Fluorq-syst., Metyro-syst., SodPhe-syst., Teli-syst., Tinz-syst..*

red blood cells (See Blood Dyscrasias; GENERALITIES, Anemia).

anemia (pale skin; troubled breathing with exertion; unusual bleeding or bruising; unusual tiredness or weakness): **AbLam-syst., AbLamZid-syst., Abcix-syst., Acet-syst., Acyc-syst., Aldes-syst., Alemt-syst., Allop-syst., Alpr-syst., Altr-syst., AmphoBLC-syst., Amsa-syst., Anast-syst., Anest-parloc., AntinfN-syst., AntandN-syst., AnthisDAq-syst., Ard-syst., ArsTr-syst., AspirSC-syst., Atorv-syst., Azac-syst., Aztr-syst., Benzod-syst., Bort-syst., Busu-syst., Capec-syst., Carbet-syst., CarbidEL-syst., Carbopl-syst., Carm-syst., Casp-syst., Cele-syst., Cetux-syst., Cev-syst., Cisp-syst., Clofar-syst., Clofib-syst., Crom-inhloc., Cycloph-syst., Cyp-syst., Cys-syst., CytL-int., Dac-syst., Dacti-syst., Daps-syst., Dapt-syst., DauL-syst., DecAn-syst., Den-syst., Dexmed-syst., Did-syst., DipyA-syst., Docet-syst., DoxorL-syst., EdD-syst., Efl-syst., Eno-syst., Epir-syst., Estra-syst., Etan-syst., Etop-syst., FatE-syst., Flox-syst., Fluc-syst., Fluda-syst., Fome-syst., Fon-syst., Fosc-syst., Ful-syst., Gala-syst., GalliN-syst., Ganc-syst., Gemc-syst., Gemf-syst., Gemif-syst., Gemt-syst., Gold-syst., HistH2-syst. [Nizatidine], Histr-syst., Hydxyu-syst., Ibr-syst., IbupO-syst., Ima-syst., Indin-syst.,**

IntB1a-syst., IntA-syst., Iri-syst., IsomDA-syst., Isot-syst., Ketor-syst., Lami-syst., LamiZ-syst., Lamo-syst., Lef-syst., Len-syst., Lep-syst., Leup-syst., Line-syst., Lom-syst., Meg-syst., Melo-syst., Melp-syst., Merc-syst., Mero-syst., MetfP-syst., Methylp-syst., Metyro-syst., Mica-syst., Mif-syst., MoeH-syst., Myc-syst., Nar-syst., Nef-syst., Nes-syst., Nev-syst., Nyl-syst., Omep-syst., Ose-syst., Oxa-syst., Pac-syst., PacP-syst., Pam-syst., Pegf-syst., PegiA2a-syst., Peme-syst., Penta-syst., Pentosa-syst., Pentost-syst., Perg-syst., Pio-syst., Por-syst., Probe-syst., Probu-syst., Procar-syst., Rabe-syst., Ralt-syst., RhO-syst., Riba-syst., Rifap-syst., Rise-syst., Ritu-syst., Rosi-syst., RosiM-syst., Rosu-syst., Sal-syst., Sild-syst., Sir-syst., Ske-syst., SodBeSP-syst., SodPhe-syst., SodPho-syst., Sor-syst., Sta-syst., SulfadP-syst., Sulfi-syst., Sur-syst., Teni-syst., Tinz-syst., Tiop-syst., Tiz-syst., Topi-syst., Topo-syst., TosI-syst., TramA-syst., Tras-syst., Trie-syst., Trimetr-syst., Trip-syst., Vald-syst., Valg-syst., Ver-parloc., Vino-syst., VitA-syst., Vor-syst., Zic-syst., Zid-syst., Zole-syst.

aplastic (chest pain; chills; cough; fever; headache; shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen or painful glands; tightness in chest, unusual bleeding or bruising; unusual tiredness or weakness; wheezing): **AbLam-syst., Allop-syst., Amio-syst., AntinfN-syst., Antcoa-syst.** [Phenindione], **AntconD-syst., AntconS-syst., AntdiaS-syst., Antthyr-syst., Brin-oph., Busu-syst., Carbam-syst., Carv-syst., Cele-syst., Ceph-syst., Chloramp-oph., Chloramp-ot., Chloramp-syst., Chloroq-syst., Colc-syst., Dacti-syst., DecAn-syst.** [Ibuprofen-containing combinations], **DicM-syst., Dorz-oph., DorzT-oph., Etan-syst., Fel-syst., Fluox-syst., Gold-syst., HistH2-syst., Hydxy-c-syst., Lamo-syst., Lans-syst., Mur-syst., Nitro-syst., Paro-syst., PegiA2b-syst., Pemo-syst., Penic-syst., Probe-syst., Sertr-syst., Ske-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfi-syst., Sulfo-syst., SulfoT-syst., Tic-syst., Toc-syst., Vala-syst., Ven-syst., Zon-syst.**

aplasia, red cell: Antcoa-syst. [Phenindione], Gold-syst., Lamo-syst., **Tacro-syst.**

pure (fever and sore throat; pale skin; unusual bleeding or bruising; unusual tiredness or weakness): **Darb-syst., Epoe-syst.**

geriatric patients: **AntinfN-syst.**

dilutional: Alpha-syst.

gastrointestinal bleeding, associated with: AntinfN-syst.

hemodilution caused by fluid retention, associated with: AntinfN-syst.

hemolytic (abdominal, back, leg, or stomach pains; bleeding gums; chills; dark urine; difficulty breathing; fatigue; fever; general body swelling; headache; loss of appetite; nausea or vomiting; nosebleeds; pale skin; sore throat; yellowing of the eyes or skin): **Amio-syst., AmlodBen-syst., AmylN-syst., AntinfN-syst., AntdiaS-syst., AnthemF-syst., AnthisD-syst., CarbidL-syst., CarbidEL-syst., CetiP-syst.**

[Cetirizine], **Cisp-syst., Cital-syst., Daps-syst., DecAn-syst.**

[*Ibuprofen-containing combinations*], *Del-syst.*, *DicM-syst.*, *Don-syst.*, *Doxyc-syst.*, *Fluda-syst.*, *Fluorq-syst.* [*Levofloxacin*], *IntA-syst.*, *Ketor-syst.*, *Lamo-syst.*, *Lans-syst.*, *Levod-syst.*, *Levof-syst.*, *MepA-syst.* [*Aspirin*], *MethylB-syst.*, *Mica-syst.*, *Moe-syst.*, *Nali-syst.*, *Nitro-syst.*, *Omep-syst.*, *Paro-syst.*, *Penic-syst.*, *PerpA-syst.*, *Phena-syst.*, *Probe-syst.*, **Procar-syst.**, *Quid-syst.*, *Quin-syst.*, *Rabe-syst.*, **RibaI-syst.**, *Sal-syst.*, *Ske-syst.*, *Sulfas-syst.*

acute: *Ampr-syst.*, *Fosam-syst.*, *Indin-syst.*

children: *VitK-syst.* [*Menadiol*, *Phytonadione*]

Coombs' positive (unusual tiredness or weakness): *Cisp-syst.*, *Procai-syst.*, *Vac-syst.*

fatal.

disseminated intravascular coagulation, with: *Maf-top.*
glucose-6-phosphate dehydrogenase (G6PD) deficiency, with:
AminsSod-syst., *MepA-syst.* [*Aspirin*], **Prima-syst.**

group A, B, or AB red blood cell antigens, patients with:
AnthemF-syst.

Heinz body (back, leg, or stomach pains; loss of appetite; pale skin; unusual tiredness or weakness; fever): *Sulfas-syst.*

hemolysis (abdominal pain; back pain; dark urine; decreased urination; fever; tiredness; yellow eyes or skin): *Acyc-syst.*, *Daps-syst.*, *Gadob-syst.*, *Imm-syst.*, *Ras-syst.*, *Ure-syst.*, *Vac-syst.*, *VitA-syst.*

acute, increased chance of: *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*

intravascular: *RhO-syst.*

immune hemolytic anemia (unusual tiredness or weakness; yellowing of the eyes or skin): *Ceph-syst.* [**Cefotetan**], *Fluox-syst.*, *HistH2-syst.*, *Methy-syst.*, *MethyTD-syst.*

immune-allergic hemolytic anemia: *Oxa-syst.*

renal failure, with (back, leg, or stomach pain; nausea, vomiting, or loss of appetite; unusual tiredness or weakness; fever; pale skin): *AnestBar-syst.*

microangiopathic: *Vala-syst.*

thrombocytopenia, with (sudden weakness in arms or legs; sudden, severe chest pain): *Erl-syst.*

mild, reversible.

glucose-6-phosphate dehydrogenase (G6PD)-deficient patients: *Fur-orloc.*

neonates: *VitK-syst.* [*Menadiol*, *Phytonadione*]

pediatric patients: *Cisap-syst.*

renal function impairment, with: **AmlodBen-syst.**

reticulocytosis, with: *Tic-syst.*

hypochromic (fatigue; headache; irritability; lightheadedness; unusual tiredness or weakness): **Bex-syst.**, *Danap-syst.*, *Eno-syst.*

hypoplastic: *AntconD-syst.*, *Gold-syst.*

iron deficiency anemia (loss of appetite; sore tongue): AnabS-syst.
isolated drop in hemoglobin: **Lep-syst.**
megaloblastic (unusual tiredness or weakness): **Azat-syst.**, *Barb-syst.*, *Cyt-syst.*, *DiuP-syst.*, *DiuPH-syst.* [*Triamterene and Hydrochlorothiazide combination*], *GlipM-syst.*, *Metf-syst.*, *Nitro-syst.*, *Primi-syst.*, *Pyrim-syst.*, *SulfadP-syst.*, *Trimethop-syst.*
self-limiting megaloblastic erythropoiesis (anemia, erythrocytic or platelet abnormalities): **Hydxyu-syst.**
microbleeding, associated with: *AntinfN-syst.*
myelosuppression, secondary to: **Cisp-syst.**
normochromic (See normocytic).
normocytic, normochromic: **AmphoB-syst.**
pediatric patients: *Cisap-syst.*
severe: **Clad-syst.**, *Darb-syst.*
cytopenias, with: *Darb-syst.*
sideroblastic (unusual tiredness or weakness): *ZinS-syst.*
transient (bleeding and bruising; sore throat and fever; unusual tiredness or weakness): *EdC-syst.*
erythrocytosis (See polycythemia).
hemolysis (abdominal pain; back pain; dark urine; decreased urination; fever; tiredness; yellow eyes or skin): *Acyc-syst.*, *Daps-syst.*, *Gadob-syst.*, *Imm-syst.*, *Ras-syst.*, *Ure-syst.*, *Vac-syst.*, *VitA-syst.*
acute, increased chance of: *Rifam-syst.*, *RifamI-syst.*, *RifamIP-syst.*
intravascular: *RhO-syst.*
polycythemia (abdominal pain; bleeding from gums or nose; dizziness; eye pain; headache; ringing in the ears; tiredness; weakness): *Adal-syst.*, *Darb-syst.*, **Epoe-syst.**, **Sir-syst.**
males: *Meno-syst.*
secondary (dizziness; flushing or redness of skin; headache, frequent or continuing; unusual bleeding; unusual tiredness): *Andro-syst.*
reticulocytopenia: *Dacti-syst.*
reticulocytosis: *Tic-syst.*
sedimentation rate increase, erythrocyte: *HepatBVR-syst.*
white blood cells.
agranulocytosis, granulocytopenia (fever with or without chills; cough; sore throat; ulcers, sores, or white spots in mouth; shortness of breath; unusual tiredness or weakness): *Acet-syst.*, **Adal-syst.**, *Allop-syst.*, *Aminglut-syst.*, *AmlodBen-syst.*, *AngIn-syst.*, *AngInH-syst.*, *AntinfN-syst.*, *Antcoa-syst.* [*Anisindione*], *AntconD-syst.*, *AntconH-syst.*, *AntconS-syst.*, *AntdepT-syst.*, *AntdiaS-syst.*, *AntfunA-syst.* [*Fluconazole*], *AnthisP-syst.*, *Anththr-syst.*, *AppSupS-syst.* [*Diethylpropion*], *Barb-syst.*, *BarbAn-syst.* [*Acetaminophen; Barbiturates*], *Bell-syst.*, *Benzod-syst.*, *BetBAT-syst.*, *Brin-oph.*, *CalcCBA-syst.*, *Cand-syst.*, *Carbam-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Cefu-syst.*, *Cele-syst.*, *Ceph-syst.*, *Chloramp-ot.*, *ChlordA-syst.*, *Chloroq-syst.*, *Cil-syst.*, *ClonC-syst.*, *Clop-syst.*, *Cloz-syst.*, *Colc-syst.*, *Dacti-syst.*, *Daps-syst.*, *DecAn-syst.* [*Ibuprofen-containing combinations*], *DicM-syst.*, *Did-syst.*,

Diso-syst., DiuL-syst., DiuP-syst., DiuPH-syst., DiuT-syst., Dorz-oph., DorzT-oph., EnaF-syst., Fel-syst., Fenof-syst., Fluorq-syst. [Norfloxacin], Fosc-syst., Ganc-syst., Gemif-syst., Gold-syst., Gri-syst., Hal-syst., HistH2-syst. [Cimetidine; Famotidine; Ranitidine], Hydra-syst., Hydxyc-syst., IsomDA-syst., Isot-syst., Lamo-syst., Lans-syst., Lef-syst., Levam-syst., Levod-syst., LosH-syst., Lox-syst., Map-syst., Melo-syst., Mero-syst., MethyTD-syst., Meto-syst., Mex-syst., Miglu-syst., Mir-syst., Moe-syst., MoeH-syst., Nev-syst., Nitro-syst., Omep-syst., Pam-syst., Paro-syst., Pegf-syst., Penic-syst., PerpA-syst., Phenot-syst., PrazoP-syst., Procai-syst., Propa-syst., Pyrim-syst., Quin-syst., Rabe-syst., Ritod-syst., Sertr-syst., Ske-syst., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfi-syst., Sulfo-syst., Sulfo-vag., SulfoT-syst., Sur-syst., Thie-syst., Thiox-syst., Tic-syst., Tinz-syst., Toc-syst., Trand-syst., TrandV-syst., Valg-syst., Ven-syst., Vino-syst., Zid-syst., Zole-syst., Zon-syst.

basophilia: *Gadob-syst.*

eosinophilia: *Aldes-syst., AlloP-syst., Aminglut-syst., AngIn-syst., AngInH-syst., AntinfN-syst. [Piroxicam], Antcoa-syst. [Phenindione], AntconD-syst., AntconH-syst., AntconS-syst., AntdiaS-syst., Carbam-syst., Cefu-syst., Ceph-syst., Cloz-syst., Cortic-inhloc., Crom-inhloc., Danaz-syst., Doxyc-syst., Fluorq-syst. [Levofloxacin], FlutS-inhloc., Gemif-syst., Gold-syst., HistH2-syst., IodS-syst., Ketor-syst., Lamo-syst., Levof-syst., Maf-top., Metyro-syst., Mod-syst., Mont-syst., Nitro-syst., Nali-syst., Nev-syst., Nitro-syst., PerpA-syst., PotI-syst., Probu-syst., Pyrim-syst., Ske-syst., SodI-syst., Teli-syst., Tic-syst., Tiop-syst., Ven-syst., Zaf-syst.*

effusion and infiltrates on the chest x-ray, and showed: *JapV-syst.*

pulmonary (chest pain; dry cough; fever; general feeling of tiredness or weakness; rapid breathing; shortness of breath; skin rash; wheezing): *Pyrim-syst., Ven-syst.*

renal failure, with: *Riton-syst.*

systemic eosinophilic conditions (e.g., Churg-Strauss syndrome) (cardiac complications; neuropathy [numbness and weakness of hands and feet]; vasculitic rash [skin rash]; worsening asthma [shortness of breath, troubled breathing, wheezing]): *Flut-inhloc., Zaf-syst.*

transient: *TecAr-syst.*

granulocytopenia (See agranulocytosis).

leukocytosis (chills; cough; eye pain; fever; general feeling of illness; headache; sore throat; unusual tiredness; 9500 to 26,000 cells per cubic millimeter): *Abcix-syst., Acyc-syst., AlloP-syst., Alpha-syst., Antcoa-syst. [Phenindione], Aztr-syst., BronA-inhloc., Carbam-syst., CarbidL-syst., Carm-imploc., Dexmed-syst., Fluox-syst., Gadob-syst., Hal-syst., Iron-syst., Lit-syst., Lox-syst., Moli-syst., Omep-syst., PerpA-syst., Phenot-syst., Sir-syst., SodPhe-syst., Tiz-syst.*

acute: *Exem-syst.*

cerebrospinal fluid, in: *Mur-syst.*

excessive (See hyperleukocytosis).

hyperleukocytosis (chills; cough; eye pain; general feeling of illness; headache; sore throat; unusual tiredness): **ArsTr-syst.**, ColSF-syst. [Filgrastim, Sargramostim]

neonates: Caff-syst.

leukopenia (chills, fever, or sore throat): Acyc-syst., Adal-syst., **Aldes-syst.**, Allop-syst., **Altr-syst.**, Aman-syst., AminPot-syst., Aminglut-syst., AmphoB-syst., AmphoBLC-syst., **Amsa-syst.**, Anast-syst., AnestInh-syst. [Nitrous Oxide], Anid-syst., AntinfN-syst. [Piroxicam], **AnththyGR-syst.**, AntandN-syst., Antcoa-syst., AntconD-syst., AntconH-syst., AntconS-syst., AntdepMAO-syst., AntdiaS-syst., AnthisP-syst., **Anththy-syst.**, AppSupS-syst. [Diethylpropion], Aspar-syst., **Azac-syst.**, BcgL-mucloc., Benzod-syst., BetBA-syst., BetBAT-syst., **Bevac-syst.**, **Bex-syst.**, **Bex-top.**, **Busu-syst.**, Cand-syst., Capec-syst., Carbam-syst., CarbidEL-syst., **Carbopl-syst.**, **Carm-syst.**, Cefd-syst., Cefu-syst., Cele-syst., Ceph-syst., Cetux-syst., **Chloramb-syst.**, Cil-syst., **Cisp-syst.**, Clar-syst., **Clofar-syst.**, Clofib-syst., Colc-syst., **Cycloph-syst.**, Cyp-syst., Cys-syst., **Cyt-syst.**, **Dac-syst.**, **Dacti-syst.**, **Dau-syst.**, DecAn-syst. [Ibuprofen-containing combinations], Den-syst., Dexr-syst., DicM-syst., Did-syst., DiuL-syst., **Docet-syst.**, Doxaz-syst., **Doxor-syst.**, **DoxorL-syst.**, **Efl-syst.**, **Epir-syst.**, Estra-syst., Etan-syst., **Etop-syst.**, Fel-syst., Flavox-syst., Flox-syst., **Fluc-syst.**, **Fluda-syst.**, Fluorq-syst., **Fluoru-syst.**, Fosc-syst., Ful-syst., Fur-orloc., Gab-syst., Gadob-syst., **Gemc-syst.**, Gemf-syst., Gemif-syst., Gold-syst., Gri-syst., HistH2-syst., Hydra-syst., **Hydxyu-syst.**, **Ida-syst.**, **Ifo-syst.**, Imm-syst., Infli-syst., **IntA1-syst.**, IntB1a-syst., **IntG-syst.**, **IntA-syst.**, Iob-systthe., **Iri-syst.**, Ketor-syst., Lamo-syst., Lans-syst., Lef-syst., **Len-syst.**, Levam-syst., Leve-syst., Line-syst., **Lom-syst.**, **Mech-syst.**, Meg-syst., Melo-syst., Mep-syst., **Merc-syst.**, Mero-syst., Mesa-reloc., **MethotC-syst.**, MethotNC-syst., Methylp-syst., Methys-syst., Metro-syst., Mex-syst., Mica-syst., Miglu-syst., **Mitom-syst.**, **Mitox-syst.**, Mono-loc., **Myc-syst.**, Nali-syst., Ned-inhloc., Nef-syst., Niti-syst., Nitro-syst., **Oxa-syst.**, **Pac-syst.**, **Pam-syst.**, Pegas-syst., Pegf-syst., **Peme-syst.**, Penic-syst., Penicil-syst., PenicilB-syst., **Penta-syst.**, Pentosa-syst., **Pentost-syst.**, PerpA-syst., Phenot-syst., Pil-syst., Pli-syst., Podop-top., Prima-syst., Probe-syst., Procai-syst., **Procar-syst.**, Pyrim-syst., Que-syst., Quin-syst., Rabe-syst., **Ralt-syst.**, Rep-syst., Rifab-syst., Rifap-syst., Ritod-syst., **Ritu-syst.**, **Sam-syst.**, Sertr-syst., Sild-syst., Silv-top., **Sir-syst.**, Ske-syst., SodI131-systthe., SodPhe-syst., SodPho-syst., Sor-syst., Sta-syst., Stre-syst., Stro-syst., SulfadP-syst., Sulfi-syst., Sulfo-syst., SulfoT-syst., Tem-syst., **Teni-syst.**, Thie-syst., **Thiog-syst.**, **Thiot-syst.**, Tini-syst., Tiop-syst., Tiz-syst., Toc-syst., Topi-syst., **Topo-syst.**, Tore-syst., Tras-syst., Trimethop-syst., Urs-syst., Vac-syst., Valg-syst., Valr-mucloc., **Vinb-syst.**, Vinc-syst., **Vind-syst.**, **Vino-syst.**, Vor-syst., Zalc-syst., **Zid-syst.**, ZinS-syst., Zolm-syst.

bone pain, following treatment of: **SodPho-syst.**

infection, with (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination; sore throat): Anast-syst., Ifo-syst., **Pac-syst.**

reversible: *Methy-syst., MethyTD-syst.*

lymphocytosis: *Aldes-syst.*

lymphopenia (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination): *Abac-syst., AbLamZid-syst., Alef-syst., Capec-syst., Chloramb-syst., Exem-syst., Mica-syst., Pam-syst., Pegf-syst., PegiA2a-syst., Riba-syst., Ritu-syst., Sor-syst.*

neutropenia (black, tarry, stools; chills; cough; fever; lower back or side pain; painful or difficult urination; pale skin; shortness of breath; sore throat; ulcers, sores, or white spots in mouth; unusual bleeding or bruising; unusual tiredness or weakness): *AbLamZid-syst., Acyc-syst., Albd-syst., Alemt-syst., Aman-syst., Amio-syst., Anak-syst., AngIn-syst., AngInH-syst., Anid-syst., AntinfN-syst. [Piroxicam], AntfunA-syst., Aprep-syst., ArsTr-syst., Azac-syst., Aztr-syst., Benzod-syst., Bevac-syst., Bort-syst. Cand-syst., Capec-syst., Carbopl-syst., Cefu-syst., Ceph-syst., Chloramb-syst., Chloroq-syst., Cid-syst., Clar-syst., Clind-syst., Clofar-syst., Clop-syst., CytL-int., DauL-syst., DecAn-syst. [Ibuprofen-containing combinations], Docet-syst., DoxorL-syst., Doxyc-syst., EnaF-syst., Enf-syst., Epir-syst., Etan-syst., Fluda-syst., Gemc-syst., Gold-syst., HistH2-syst., Hydxyc-syst., Hydxyu-syst., Ibr-syst., Ima-syst., Infl-syst., IntG-syst., Iri-syst., Isot-syst., Lami-syst., LamiZ-syst., Lamo-syst., Lans-syst., Lef-syst., Len-syst., Leve-syst., Linc-syst., Meb-syst., Melp-syst., Mero-syst., Mesa-reloc., Mica-syst., Miglu-syst., Mir-syst., Moe-syst., MoeH-syst., Mur-syst., Myc-syst., Ned-inhloc., Nev-syst., Omepr-syst., Oxa-syst., Pac-syst., PacP-syst., Pam-syst., PegiA2a-syst., PegiA2b-syst., Peme-syst., Penicil-syst., PenicilB-syst., Penta-syst., Procai-syst., Rabe-syst., Ras-syst., Riba-syst., Rifab-syst., Rifap-syst., Ril-syst., Ritu-syst., Sir-syst., Sor-syst., Sulfas-syst., Tem-syst., Teni-syst., Terb-syst., Thali-syst., Tic-syst., Tini-syst., Toc-syst., Topo-syst., TosI-syst., Trand-syst., TrandV-syst., Tras-syst., Trimethop-syst., Trimetr-syst., Valg-syst., Vals-syst., ValsH-syst., Van-syst., Ven-syst., Zalc-syst., Zid-syst., ZinS-syst., Zole-syst.*

enterocolitis, neutropenic (abdominal pain, cramping, or tenderness; diarrhea; vomiting nausea; fever; chills; muscle pain): *Docet-syst.*

febrile: *ArsTr-syst., Azac-syst., Clofar-syst., Docet-syst., Gemc-syst., Gemt-syst., Ibr-syst., Iri-syst., Len-syst., Mica-syst., PacP-syst., Pegf-syst., Peme-syst., Ras-syst., Topo-syst., Tras-syst.*

higher frequency of: *DauL-syst.*

infection, neutropenic: *Iri-syst., Melp-syst., Pac-syst., Topo-syst.*

grade 3 or 4: *Peme-syst.*

mild: *Succ-syst.*

moderate, to: *Succ-syst.*

moderate: *Succ-syst.*

renal function impairment, patients with: *EnaF-syst.*

severe: *Clad-syst., Myc-syst.*

neutrophilia (chills, fever, or sore throat): *Acyc-syst., ColSF-syst., Pegf-syst.*

pancytopenia (high fever; chills; unexplained bleeding or bruising; bloody, black, or tarry stools; pale skin; unusual tiredness or weakness; cough;

shortness of breath; sores, ulcers, or white spots on lips or in mouth; swollen glands): Adal-syst., Alemt-syst., Amio-syst., Amsa-syst., AngIn-syst., AntinfN-syst., AntconD-syst., AntconH-syst., AntconS-syst., AntdiaS-syst., Aztr-syst., Bevac-syst., Busu-syst., Capec-syst., Carbam-syst., Cefu-syst., Cele-syst., Ceph-syst., Clad-syst., Dacti-syst., DecAn-syst. [Ibuprofen-containing combinations], Etan-syst., Ethc-syst., Fel-syst., Fluda-syst., Fluox-syst., Gold-syst., HistH2-syst., Ibr-syst., Imm-syst., Infli-syst., IntB1a-syst., Lamo-syst., Lans-syst., Lef-syst., Leve-syst., Line-syst., Mesa-reloc., Pantop-syst., Paro-syst., Pegf-syst., PerpA-syst., Pyrim-syst., Rabe-syst., Ras-syst., Ritu-syst., Sertr-syst., Sir-syst., Ske-syst., Sulfi-syst., Terb-syst., Thie-syst., Thiog-syst., Tic-syst., Tinz-syst., Vac-syst., Valq-syst., Ven-syst., Vor-syst., **Zole-syst.**

geriatric patients: **AntinfN-syst.**

reversible (fever or chills; cough or hoarseness; lower back or side pain; painful or difficult urination; unusual bleeding or bruising; black, tarry stools; blood in urine or stools; pinpoint red spots on skin): Chloramb-syst.

HEMOLYTIC-UREMIC SYNDROME: Mitom-syst.

HISTAMINE, serum, increased: Doxac-syst.

HISTOPATHOLOGIC TESTS.

dysplasia, cellular, in many tissues: Busu-syst.

HYPERAMMONEMIA: Aspar-syst., Rabe-syst., Valp-syst.

HYPERCALCEMIA (See Electrolyte Disturbances).

HYPERCAPNIA: Alpr-syst., Ber-intloc., Dexmed-syst., SodBeSP-syst.

HYPERCHLOREMIA (See Electrolyte Disturbances).

HYPERCHOLESTEROLEMIA (See Lipids, serum levels of, cholesterol).

HYPEREMIA (See GENERALITIES, Heat): Alpr-syst., Epina-oph.

HYPERGLYCEMIA (See GENERALITIES, Diabetes, Hyperglycemia): AbLam-syst., AcetSal-syst., **Ampr-syst.**, Anid-syst., AntinfN-syst. [Naproxen], AntfunA-syst. [Itraconazole], AnthisDag-syst. [Salicylate-containing combinations], ArsTr-syst., Aspar-syst., AspirSC-syst., Ataz-syst., Atorv-syst., BarbAn-syst. [Aspirin], BronA-inhloc., BronA-syst. [Albuterol, Isoproterenol, Metaproterenol, and Terbutaline], BronT-syst., Carm-imploc., Carv-syst., Cefd-syst., Cele-syst., Cloz-syst., Cortic-inhloc., Cortic-top., Corticot-syst., Cycloph-syst., Daclic-syst., DecAn-syst. [Salicylate-containing combinations], **Diaz-orsyst.**, Diaz-parsyst., DoxorL-syst., Dyp-syst., **EnterNF-syst.**, Estro-syst., **Fluda-syst.**, Fludro-syst., Fluorq-syst., Flut-inhloc., FlutS-inhloc., For-inhloc., Gab-syst., Gadob-syst.,

*Gadov-syst., Gemif-syst., **Gemt-syst., Gluc-syst.**, GroH-syst., Indin-syst., Ison-syst., Lami-syst., LamiZ-syst., LopiR-syst., MepA-syst. [Aspirin], Mod-syst., Nel-syst., Nia-syst., NiaL-syst., **Nitri-inhloc.**, **Oct-syst.**, Olm-syst., OlmH-syst., Palo-syst., Pantop-syst., **Pegas-syst.**, **Penta-syst.**, **Proge-syst.**, RifamI-syst., RifamIP-syst., *Risp-syst.*, *Riton-syst.*, **Ritu-syst.**, Rosi-syst., *Sal-syst.*, *Saq-syst.*, *Sertr-syst.*, *Sild-syst.*, **SodBeSP-syst.**, **Tacro-syst.**, Tiot-inhloc., *TrandV-syst.**

adult patients, protease inhibitor-experienced: *Fosam-syst.*

children: *AnthisDAg-syst.* [Salicylate-containing combinations]; *AspirSC-syst.*, *BarbAn-syst.* [Aspirin], *Cisap-syst.*

exacerbation of: *Ataz-syst.*

fatal: *Nia-syst.*

ketotic (when given to an infant born to an insulin-dependent diabetic patient): *Alpr-syst.*

maternal: **Ritod-syst.**

neonates: **Caff-syst.**

pediatric (See children).

HYPERKALEMIA (See Electrolyte Disturbances).

HYPERLIPEMIA (See Hyperlipidemia).

HYPERLIPIDEMIA (See Lipids, serum levels of).

HYPERMAGNESEMIA (See Electrolyte Disturbances).

HYPERNATREMIA (See Electrolyte Disturbances).

HYPEROSMOLALITY (See Electrolyte Disturbances; Osmolality changes).

HYPERPHENYLALANINEMIA (See Aminoacids, serum levels of).

HYPERPHOSPHATEMIA (See Electrolyte Disturbances).

HYPERTENSION (See GENERALITIES, Blood Pressure).

systolic blood pressures of about 200 mmHg: *Mido-syst.*

HYPERTRIGLYCERIDEMIA (See Lipids, serum levels of).

HYPERURICEMIA (See EXTREMITIES, Gout; GENERALITIES, Gout): *AngInH-syst.*, *Aspar-syst.*, *BetBAT-syst.*, *Busu-syst.*, *Cand-syst.*, *Carv-syst.*, *Chloramb-syst.*, **Cisp-syst.**, *ClonC-syst.*, **Cycloph-syst.**, *Cyt-syst.*, *Dacti-syst.*, *Dau-syst.*, *Did-syst.*, *DiuPH-syst.*, *DiuT-syst.*, *Doxor-syst.*, *Epir-syst.*, *Fluda-syst.*, *Fluorq-syst.*, *HistH2-syst.* [Nizatidine]; *Hydxyu-syst.*, *Ida-syst.*, *Mech-syst.*, *Melp-syst.*, *Merc-syst.*, *MethyTD-syst.*, *Moly-syst.*, *Nia-syst.*, *Olm-syst.*, *OlmH-syst.*, *Panc-syst.*, *PrazoP-syst.*, *RifamIP-syst.*, **Rifap-syst.**, *Sild-syst.*, *SodPhe-syst.*, *Thiog-syst.*, *Thiot-syst.*, *Vinb-syst.*, **Vinc-syst.**

HYPERVENTILATION (See Gasometry; Hypercapnia; Pulmonary Tests; RESPIRATION, Accelerated).

HYPOALBUMINEMIA (See Proteins, serum levels of).

HYPOAMMONEMIA: *SodBeSP-syst.*, *SodPhe-syst.*

HYPOCALCEMIA (See Electrolyte Disturbances).

HYPOCAPNIA (See Hypoventilation).

HYPOCHLOREMIA (See Electrolyte Disturbances).

HYPOGLYCEMIA (See Insulin): *AcetSal-syst.*, *Alpr-syst.*, *AminPot-syst.*, *Aminglut-syst.*, *AntinfN-syst.* [*Naproxen*], *AntdiaS-syst.*, *AnthisDAg-syst.*, *ArsTr-syst.*, *AspirSC-syst.*, *Atorv-syst.*, *BarbAn-syst.* [*Acetaminophen*, *Aspirin*], *BetBAT-syst.*, *Carv-syst.*, *Cele-syst.*, *Cital-syst.*, *Clar-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations*, *Salicylate-containing combinations*], *Diso-syst.*, *Ethi-syst.*, *Exen-syst.*, *Fluox-syst.*, *Gadob-syst.*, *Gadov-syst.*, *Glim-syst.*, *GlipM-syst.*, *GlybM-syst.*, *GroH-syst.*, *Indo-syst.*, *InsA-syst.*, *InsD-syst.*, *InsGla-syst.*, *InsGlu-syst.*, *InsL-syst.*, *Iron-syst.*, *IsomDA-syst.*, *Mecas-syst.*, *Mem-syst.*, *MepA-syst.* [*Aspirin*], *Mero-syst.*, *Metf-syst.*, *MetfP-syst.*, *Migli-syst.*, *Nate-syst.*, *Niti-syst.*, *Oct-syst.*, *Pegas-syst.*, *Penta-syst.*, *Phent-syst.*, *Pio-syst.*, *Praml-syst.*, *Pre-syst.*, *Quin-syst.*, *Rep-syst.*, *Rosi-syst.*, *RosiM-syst.*, *Sal-syst.*, *Sild-syst.*, *Stre-syst.*, *TramA-syst.* [*Acetaminophen*]

children: *AspirSC-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *Sal-syst.*

acidosis, with: *Cisap-syst.*

insulin, release of, sudden initial: *Stre-syst.*

insulin shock, with: *Stre-syst.*

mild: *Ins-syst.*, *Penta-inh.*

severe, to: *Ins-syst.*

neonates: *Caff-syst.*

nocturnal: *AntdiaS-syst.*, *Ins-syst.*, *InsL-syst.*

rapidly declining blood glucose concentrations (anxiety; blurred vision; chills; cold sweats; coma; confusion; cool pale skin; depression; dizziness; fast heartbeat; headache; increased hunger; nausea; nervousness; nightmares; seizures; shakiness; slurred speech; unusual tiredness or weakness): *Exen-syst.*

severe: *AntdiaS-syst.*, *Ins-syst.*

HYPOKALEMIA (See Electrolyte Disturbances).

HYPOLIPIDEMIA (See Lipids, serum levels of).

HYPOMAGNESEMIA (See Electrolyte Disturbances).

HYPONATREMIA (See Electrolyte Disturbances).

HYPOOSMOLALITY (See Osmolality changes).

HYPOPHOSPHATEMIA (See Electrolyte Disturbances).

HYPOPROTEINEMIA (See Proteins, serum levels of).

HYPOPROTHROMBINEMIA (See Coagulation Tests, clotting factors, prothrombin).

HYPOURICEMIA: *Cid-syst.*, **Probe-syst.**, **Sulfi-syst.**

HYPOVENTILATION (See Gasometry; Pulmonary Tests; RESPIRATION, Slow): Ber-intloc., **Fent-trsyst.**

HYPOXIA, hypoxemia (See Gasometry; Hypoventilation; RESPIRATION; GENERALITIES).

IMMUNOGLOBULINS (See GENERALITIES, Immune Disorders, Immunity, Immunoglobulins).

antihirudin antibodies, formation of: *Lep-syst.*

antinuclear antibody (ANA) titers, positive: *AngIn-syst.*, *AngInH-syst.*, *Cisap-syst.*, *Hydra-syst.*, *Quid-syst.*

elevated ANA titers: *CalcCBA-syst.*

decrease in serum immunoglobulins: *Ritu-syst.*

neutralizing antibodies, development of: *ColSF-syst.* [*Sargramostim*], *IntG-syst.* [*Interferon Gamma-4a*], *Mur-syst.*

low-titer: *PegiA2b-syst.*

positive binding antibodies, development of: *InsL-syst.*

IMMUNOSTIMULATION (See GENERALITIES, Immune Disorders, Immunity).

leukocytosis (See Hemogram, white blood cells).

neutrophilia (See Hemogram, white blood cells).

IMMUNOSUPPRESSION (See GENERALITIES, Immune Disorders, Immunity).

CD4 and CD8 lymphocyte subset counts, prolonged depression of: *Clad-syst.*

eosinophilia (See Hemogram, white blood cells).

granulocytopenia (See Hemogram, white blood cells).

leukopenia (See Hemogram, white blood cells).

lymphopenia (See Hemogram, white blood cells).

neutropenia (See Hemogram, white blood cells).

pancytopenia (See Hemogram, white blood cells).

INSULIN (See Hypoglycemia).

release of, sudden initial: *Stre-syst.*

shock, with hypoglycemia: *Stre-syst.*

KETOSIS: *Adal-syst.*

hyperglycemia, ketotic (when given to an infant born to an insulin-dependent diabetic patient) (See Hyperglycemia): *Alpr-syst.*

KININASE II.

inhibition: *TrandV-syst.*

LEUKOCYTOSIS (See Hemogram, white blood cells).

LEUKOPENIA (See Hemogram, white blood cells).

LIPIDS, serum levels of (See GENERALITIES, Lipidemic Disorders).

cholesterol.

concentration, increase in total: *Efav-syst.*

excretion into the bile, increased: *Fenof-syst., Gemf-syst.*

hypercholesterolemia: *Adal-syst., Ampr-syst., AntfunA-syst., BetBA-oph. [Levobetaxolol], Bex-syst., Brim-oph., Carv-syst., Cele-syst., Epl-syst., Histr-syst., Iba-syst., Imiq-top., Let-syst., Olm-syst., Sir-syst., Tiot-inhloc., Trav-oph.*

hyperlipidemia: *Adal-syst., BetBA-oph. [Levobetaxolol], Bex-syst., Bex-top., FatE-syst., Mem-syst., Olm-syst., Sir-syst., Tacro-syst.*

hypolipidemia: *Clofib-syst., Colesev-orloc., Colest-orloc., Colf-intloc., Gemf-syst., Omeg-syst., Probu-syst., Rosu-syst.*

lipoprotein, decreased in serum: *Pegas-syst.*

triglycerides.

hypertriglyceridemia (large amount of triglyceride in the blood): *Ampr-syst., AntfunA-syst., Capec-syst., Efav-syst., Epl-syst., Estro-syst., Fosam-syst., Isot-syst., Olm-syst., Riton-syst.*

HEPATIC TESTS.

abnormal (See ABDOMEN, Liver, function): *Albd-syst., Busu-syst., Dacti-syst., DecAn-syst. [Acetaminophen-containing combinations], Doxaz-syst., Imiq-top., IsomDA-syst., Levom-syst., Mica-syst., Natal-syst., Ond-syst., Oxc-syst., Pegv-syst., Pemo-syst., PerpA-syst., Phenot-syst., Sal-syst., Sir-syst., Tacri-syst., Teli-syst., Testos-syst., TramA-syst., Vor-syst., Zalc-syst.*

hepatitis, with: *Vala-syst.*

albumin decreases in serum: *Pegas-syst.*

bilirubin.

concurrent elevations in transaminases and bilirubin: *Fus-syst., Gemt-syst.*
decreased (See hypobilirubinemia).

hyperbilirubinemia (yellow eyes or skin): *Acyc-syst., Ataz-syst., Barb-syst. [Phenobarbital], Bevac-syst., Bex-syst., Busu-syst., Capec-syst., Casp-syst., DeslP-syst., Gadob-syst., Gemif-syst., Gemt-syst., Lar-syst., Melo-syst., Mica-syst., Nel-syst., Nev-syst., Sor-syst., Teli-syst., Tore-syst., Vor-syst., Zaf-syst., Zid-syst., Zil-syst.*

children: *VitK-syst. [Menadiol, Phytonadione]*

neonates: *VitK-syst. [Menadiol, Phytonadione]*

slow development of: *Oct-syst.*
hypobilirubinemia: **Album-syst.**
increased (See hyperbilirubinemia).
biochemistry, liver, abnormal: *Fus-syst.*
dysfunction, hepatic: *Casp-syst.*
elevated liver function tests (See enzyme levels, elevation).
enzyme (transaminases) levels.
alanine transaminase (ALT [SGPT]), abnormal levels.
increases in: *InsL-syst., Mont-syst., Pemo-syst., Tic-syst.*
greater than 3 times upper limit of normal: *RosiM-syst., Zil-syst.*
transaminases and bilirubin, concurrent elevations in: **Gemt-syst.**
alkaline phosphatase (ALP) , increased: *Dexmed-syst., Ilo-inh., Teli-syst., Vino-syst.*
aspartate aminotransferase (AST [SGOT]) abnormal levels.
increased: *Aminglut-syst., Dacti-syst., InsL-syst., Mont-syst.*
transaminases and bilirubin, concurrent elevations in: **Gemt-syst.**
elevation, enzyme, hepatic (liver): **Abac-syst., AbLamZid-syst., Acyc-syst., Azat-syst., Bals-syst., Bex-syst., DesIP-syst., Efav-syst., Erl-syst., Fluox-syst., HepatBVR-syst., IntG-syst., Lox-syst., Meg-syst., Moli-syst., Nev-syst., Pac-syst., Paro-syst., PegiA2a-syst., PenicilB-syst., Penta-syst., Pentost-syst., PerpA-syst., Phenot-syst., Pio-syst., Rosi-syst., RosiM-syst., Seleg-syst., Tacri-syst., Thiox-syst., Tini-syst., Tamo-syst., Teno-syst., Tini-syst., Tinz-syst., Tore-syst., Zaf-syst., Zid-syst., Zil-syst.**
cholecystitis, with: *Teg-syst.*
asymptomatic: *Let-syst., Mont-syst.*
persistent: *Atorv-syst.*
serum: *Clofib-syst., Fus-syst., Lami-syst.*
transient: *Pentost-syst.*
gamma glutamyl transferase (GGT) increased: *Epl-syst., Ilo-inh., Zalc-syst.*
hepatotoxicity (decreases in serum albumin and serum lipoprotein levels, and increases in liver transaminase levels): *Pegas-syst.*
steatosis, hepatic (fatty infiltration of the liver) (bloating of abdomen; dark urine; light-colored stools; nausea and vomiting; abdominal pain; upper right abdominal pain; yellow eyes and skin): *Abac-syst. Alef-syst., LamiZ-syst., Sta-syst., Tamo-syst., Ven-syst.*
hepatomegaly, with: *Emt-syst., Teno-syst.*
severe: *EmtT-syst., Sta-syst., Zalc-syst., Zid-syst.*
fatal cases: *Adef-syst., Emt-syst., Lami-syst., LamiZ-syst., Sta-syst.*
children: **Lami-syst.**
women: *Adef-syst.*

LYMPHOCYTOSIS (See Hemogram, white blood cells).

LYMPHOPENIA (See Hemogram, white blood cells).

MACROCYTOSIS.

erythroid, prolonged (See Polycytemia): *Clad-syst.*

MACROGLOBULINEMIA (See Proteins, serum levels of).

MAGNESIUM, accumulation, in presence of renal function impairment (See Electrolyte Disturbances, hypermagnesemia): *Lax-loc.*

MEGALOBLASTOSIS (See Hemogram, red blood cells; Hemogram, anemia, megaloblastic).

METHEMOGLOBINEMIA (See Proteins, serum levels of).

MONONUCLEAR CELLS, atypical: *Antcoa-syst.* [Phenindione]

MYELOSUPPRESSION, bone marrow depression (See Bone Marrow): *Allop-syst., AntinfN-syst., Busu-syst., Capec-syst., Carbam-syst., Carm-syst., Chloramp-oph., Chloramp-ot., Chloramp-syst., Cisp-syst., Colc-syst., Cyt-syst., Dac-syst., Dacti-syst., Docet-syst., EdC-syst., Epir-syst., Fel-syst., Fluda-syst., Gemc-syst., **Gemt-syst.**, Iri-syst., Lom-syst., Maf-top., Mech-syst., Melp-syst., Merc-syst., Metyra-syst., Mitom-syst., Moe-syst., Oxa-syst., PacP-syst., Pegas-syst., Peme-syst., Podof-top., Procai-syst., Ralt-syst., Ritu-syst., **Sam-syst.**, Stro-syst., Teni-syst., Thiog-syst., Thiot-syst., Tic-syst., Trimethop-syst., Valq-syst., Vino-syst., Zid-syst.*

cumulative: *Lom-syst., Mitom-syst.*

severe, and: *Fluda-syst.*

delayed: *Azat-syst.*

mild to moderate: *Altr-syst.*

prolonged hypocellularity: *Clad-syst.*

sepsis, myelosuppression-related: *Iri-syst.*

severe: *Epir-syst.*

cumulative, and: *Fluda-syst.*

thrombocytopenia, leading to: *Stro-syst.*

transient: *Aspar-syst.*

MYOGLOBULINEMIA (See Proteins, serum levels of).

NEUTROPENIA (See Hemogram, white blood cells).

NEUTROPHILIA (See Hemogram, white blood cells).

NITROGEN balance, negative.

due to protein catabolism: *Fludro-syst.*

OSMOLALITY CHANGES (See Electrolyte Disturbances).

hyperosmolality: *SodBeSP-syst.*

infants: *Silv-top.*

hypoosmolality: *AntdiaS-syst.* [*Chlorpropamide*, *Tolbutamide*]

OSTEOPENIA, osteoporosis.

density, bone, decreased: *Leup-syst.*, *Mom-inhloc.*

males who have had an orchiectomy or who have been treated with a gonadotropin-releasing hormone analog (GnRHa): *Gos-syst*
mineral density, loss of.

female patients: **Nafa-syst.**

osteopenia (bone pain, tenderness, or aching; loss of appetite; muscle weakness; unusual weight loss): *Barb-syst.*, *Carbam-syst.*, *Cortic-rec.*, *Isot-syst.*

osteopenic effect, weak.

dogs: *Dal-syst.*

osteoporosis (pain in back, ribs, arms, or legs; decrease in height; includes vertebral compression and long bone pathologic fractures): *Cholest-orloc.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Dal-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Flut-inhloc.*, *Hepar-syst.*, *Isot-syst.*, *Nad-syst.*, *Proge-syst.*, **Sir-syst.**, *Tacro-syst.*

risk of: *Nad-syst.*

vertebral compression and long bone pathologic fractures, with: *CorticG-syst.*

osteomalacia, with, due to phosphate depletion (bone pain; swelling of wrists or ankles): *Antac-orloc.* [*Aluminum-containing*]

osteoporosis (pain in back, ribs, arms, or legs; decrease in height; includes vertebral compression and long bone pathologic fractures): *Cholest-orloc.*, *Cortic-inhloc.*, *Cortic-rec.*, *CorticG-syst.*, *Dal-syst.*, *Fluda-syst.*, *Fludro-syst.*, *Flut-inhloc.*, *Hepar-syst.*, *Isot-syst.*, *Nad-syst.*, *Proge-syst.*, **Sir-syst.**, *Tacro-syst.*

fracture, osteoporotic (pain or swelling in arms or legs without any injury): *Proge-syst.*

vertebral compression and long bone pathologic fractures, with: *CorticG-syst.*

OXYHEMOGLOBIN (See Proteins, serum levels of).

OXYGEN DESATURATION (See Gasometry): **Ber-intloc.**, *TecF-syst.*

PANCREATIC TESTS.

amylase, serum, abnormalities: *LopiR-syst.*

increased: *Cev-syst.*, **Palif-syst.**

lipase values, abnormalities in serum: *LopiR-syst.*

elevated: **Palif-syst.**

PANCYTOPENIA (See Hemogram, white blood cells).

PAPANICOLAOU TEST.

suspicious: *Gla-syst.*

PARAPROTEINEMIA (See Proteins, serum levels of).

POTASSIUM.

loss: *Fludro-syst.*

serum levels, elevated: *Trand-syst.*

toxicity (confusion; irregular heartbeat; numbness, tingling, pain, or weakness in hands or feet; unusual tiredness; weakness or heaviness of legs): *IodS-syst.*

PRESSURE, INTRACRANIAL, with papilledema (See HEAD, edema): *Fludro-syst.*

PROLACTINEMIA (See Proteins, serum levels of).

PROTEINS, serum levels of (See Aminoacids, serum levels of).

albumin.

hypoalbuminemia: *Alde-syst., Aspar-syst., Pegas-syst., SodPhe-syst.*

elevated (See hyperproteinemia).

hyperproteinemia: *Resp-syst.*

hypoproteinemia (abdominal pain; diarrhea; fat in the stool): *Gadob-syst., Pegas-syst.*

macroglobulinemia (fatigue; rash; nosebleeds; weight loss; vision changes): *Ritu-syst.*

Waldenstrom's macroglobulinemia (See GENERALITIES, Cancer).

methemoglobinemia (difficulty in breathing on exertion, dizziness, headache, tiredness, weakness): *Anest-mucloc., Anest-parloc., Anest-top., AntandN-syst., Daps-syst., IsomDA-syst., LidP-top., Nitra-syst., Nitri-inhloc., Nitro-syst., Phena-syst., Prima-syst., Ras-syst., Reso-top., SulfoT-syst., Trimethop-syst.*

neonates, premature and full-term: *Meto-syst.*

pediatric patients: *Cisap-syst.*

myoglobinemia (See GENERALITIES, Rhabdomyolysis): *Neu-syst.*

oxyhemoglobin.

desaturation.

adults: **Desf-inhsyst.**

paraproteinemia (bone pain or fracture; coma; confusion; decreased or increased urination; depression; dizziness; headache; nausea; pale skin; shortness of breath; unusual bleeding or bruising; unusual tiredness or weakness; visual disturbances; vomiting): *Adal-syst.*

prolactin.

hyperprolactinemia (swelling of breasts or unusual milk production): *Cital-syst., Fluox-syst., Paro-syst., Risp-syst., Sertr-syst.*

PULMONARY TESTS (See Gasometry; X-Rays).

tidal volume decreased: *Mida-syst.*

PYRIDOXINE, vitamin B₆ (See Vitamins).

RENAL TESTS.

abnormal: *Vor-syst.*

calculi, renal: *Adal-syst.,* Antac-orloc. [Calcium-containing]; *AntinfN-syst., Atorv-syst., CarbonAI-syst., Dorz-oph., DorzT-oph., Efav-syst., Etan-syst., Glut-syst., Histr-syst., Indin-syst., Metyro-syst., Nef-syst., Sum-syst., Tiz-syst., Topi-syst.*

calcific: *CalcS-syst.*

nephrocalcinosis or nephrolithiasis (severe lower back or side pain): *DiuP-syst.*

if hypercalciuria is present: *DiuL-syst.*

oxalate: *AscAc-syst.*

urate: *Probe-syst., Sulfi-syst.*

xanthine: *Allop-syst.*

cardiopulmonary and renal dynamics, alteration of, significant: *Mann-syst.*

changes in renal function tests caused by nephrotoxicity: *Bleo-syst.*

creatinine phosphokinase (CPK) concentration, elevations: **Abac-syst., AbLam-syst., AbLamZid-syst., CarbidL-syst., Clofib-syst., Hal-syst., Lox-syst., Moli-syst., Nia-syst., Ola-syst., OlmH-syst., Pentost-syst., PerpA-syst., Phenot-syst., Pimo-syst., Que-syst., Thiox-syst., Tolc-syst., Zalc-syst., Zic-syst.**

greater than 10 times the upper limit of normal: *Atorv-syst.*

creatinine.

clearance, decrease in: *Cid-syst.*

elevation of serum: **Abac-syst., AbLamZid-syst., Azac-syst., Cid-syst., Clofar-syst., CitAGM-mucloc., Moe-syst., Mur-syst., Pentost-syst., Vala-syst., Valg-syst.**

renal failure, with subsequent: *Vala-syst.*

transient: *Acyc-syst.*

lengths, renal and splenic, measured by ultrasound, increased: *Mecas-syst.*

synthesis of renal vasodilator prostaglandins and/or kinins, inhibited: *Sulfi-syst.*

RETICULOCYTOPENIA (See Hemogram, red blood cells).

RETICULOCYTOSIS (See Hemogram, red blood cells).

RHEUMATOLOGIC TESTS.

rheumatoid factor, positive: *Etan-syst.*

SEROTONIN LEVELS.

serotonin uptake into platelets, inhibition of: *Sib-syst.*

SKIN TESTS.

suppressed reaction to: *Sor-syst.*

SPERMOGRAM changes.

sperm count and motility abnormalities: *Danaz-syst.*

oligospermia: *Sulfap-syst., Sulfas-syst.*

SPLENIC TESTS.

lengths, renal and splenic, measured by ultrasound, increased: *Mecas-syst.*

TESTOSTERONE LEVELS.

concentrations, serum, lowered: *AntfunA-syst.* [*Ketoconazole*]

hypotestosteronism in males: *Leup-syst.*

increases in, transient: *Trip-syst.*

THROMBOCYTHEMIA (See Hemogram, platelets).

THROMBOCYTOPENIA (See Hemogram, platelets).

THROMBOCYTOSIS (See Hemogram, platelets).

THYROID DISTURBANCES (See EXTERNAL THROAT, Thyroid Gland).

function abnormalities, thyroid (swelling of front part of neck): **Ribal-syst.**, *SulfapP-syst.*, *Sulfap-syst.*, *Sulfo-syst.*, *SulfoT-syst.*

asymptomatic: **Ribal-syst.**

metabolism of thyroid hormones, altered: *VitE-syst.*

hyperthyroidism (changes in appetite; changes in menstrual periods; chest pain; diarrhea; increased heart rate; fast or irregular heartbeat; fever; hand tremors; headache; insomnia; irritability; leg cramps; mood swings; muscle weakness; nervousness; restlessness; sensitivity to heat; sweating; shortness of breath; sweating; tremors; trouble in sleeping; vomiting; warm, smooth, moist skin; weight loss): *Amio-syst.*, *Den-syst.*, *IntB1a-syst.*, *IntA-syst.*, **Pam-syst.**, *PegiA2b-syst.*, *ThyH-syst.*

thyroid storm-like effects, thyrotoxic crisis (confusion; fever; jaundice, mild; mood swings; muscle wasting; psychosis; restlessness, extreme; weakness, marked): *ThyH-syst.*

hypothyroidism (changes in menstrual periods; clumsiness; coldness; constipation; decreased sexual ability in males; depressed mood; drowsiness; dry skin and hair; dry, puffy skin; hair loss; headache; hoarseness or husky voice; listlessness; loss of appetite; muscle aches; muscle aches, cramps and stiffness; sensitivity to cold; sleepiness; slowed heartbeat; tiredness; weakness; goiter [swelling in the front of the neck]; weight gain): **Aldes-syst.**, *Aminglut-syst.*, *Amio-syst.*, **Anththr-syst.**, **Bex-syst.**, **CholAO-syst.** [*Ipodate*], *Den-syst.*, *Ethi-syst.*, **GroH-syst.**, *IntA1-syst.*, *IntB1a-syst.*, *IntA-syst.*, **IodS-syst.**, *Lit-syst.*, *Nitrop-syst.*, **Oct-syst.**, *PegiA2a-syst.*, *PegiA2b-syst.*, **PotI-syst.**, *Que-syst.*, *Sertr-syst.*, **SodI-syst.**, *SodI131-systthe.*, *Sor-syst.*, *Tiz-syst.*, **TosI-syst.**

acquired (constipation; depressed mood; dry skin and hair; feeling cold; hair loss; hoarseness or husky voice; muscle cramps and stiffness; slowed heartbeat; weight gain; unusual tiredness or weakness): **Len-syst.**

goiter (changes in menstrual periods; decreased sexual ability in males; dry, puffy skin; feeling cold; swelling of front part of neck; weight gain): **Oct-syst.**, *Sulfap-syst.*, *Sulfo-syst.*, *SulfoT-syst.*

TYMPANOMETRY, abnormal: **Mecas-syst.**

UREMIA, azotemia: *Acet-syst.*, *AnthisDAg-syst.*, **Aspar-syst.**, *DecAn-syst.*
[Acetaminophen-containing combinations], **MethotC-syst.**, *OlmH-syst.*, *Pam-syst.*
prerenal azotemia (increased serum creatinine and BUN): *Aldes-syst.*

URINE TESTS.

acetonuria, **ketonuria**: *AcetSal-syst.*, *AnthisDAg-syst.* [Salicylate-containing combinations]; *AspirSC-syst.*, *BarbAn-syst.* [Aspirin], *Carbam-syst.*, *DecAn-syst.* [Salicylate-containing combinations], *Ison-syst.*, *MepA-syst.* [Aspirin], *RifamI-syst.*, *RifamIP-syst.*, *Sal-syst.*

acid, **acid**: **Pho-syst.** [**Monobasic Potassium Phosphate**; **Potassium and Sodium Phosphates**], **Rac-syst.**

albuminuria (cloudy urine): *Atorv-syst.*, *Carv-syst.*, *Cele-syst.*, *ChlH-syst.*, *Den-syst.*, *Epl-syst.*, *Gadob-syst.*, *Melo-syst.*, *TramA-syst.*, *Ver-parloc.*

nephrotoxicity, **transient**, **with**: **Sur-syst.**

alkaline: **CarbonAI-syst.**, **Citra-syst.**, *SodBi-syst.*

orange-red color, **with**: *Antcoa-syst.* [*Anisindione*]

calcium levels.

hypercalciuria: *Calcip-top.*

significant, **from endogenous sources**: *EdC-syst.*

hypocalciuria: **Pli-syst.**

cloudy: *AmmMer-top.*, *AntinfN-syst.*, *AntconD-syst.*, *AnthisDAg-syst.*, *ArsTr-syst.*, *Ceph-syst.*, *Clod-syst.*, *Clofar-syst.*, *ConjE-syst.*, *Crom-inhloc.* [*Cromolyn* (inhalation)]; *DecAn-syst.*, **Gold-syst.**, *Imiq-top.*, *Opr-syst.*, *Para-syst.*, *Probe-syst.*, *Tiop-syst.*, *VitDA-syst.*

albuminuria (See albuminuria).

proteinuria (See proteinuria).

pyuria (See pyuria).

color.

bluish: **AtropB-syst.**, **MethylB-syst.**

greenish: **AtropB-syst.**, **MethylB-syst.**, **Mitox-syst.**

to blue: **MethylB-syst.**

brown: **Fur-orloc.**, *Nitro-syst.*

acid urine, **in**: *Lax-loc.*

alkaline urine, **in**: *Lax-loc.*

dark: *AmphoBLsC-syst.*, *Bacl-syst.*, *CarbidL-syst.*, *CarbidEL-syst.*, *Dant-syst.*, *Histr-syst.*, *Lamo-syst.*, *Lans-syst.*, *Levod-syst.*, *Metro-syst.*, *Metro-vag.*, *Phenot-syst.*, **Sir-syst.**, *Tic-syst.*, *Tini-syst.*, *Tolc-syst.*

iron sulfide formation: *Iron-syst.*

discolored urine: **CarbidEL-syst.** [**Entacapone**], *Nita-syst.*, *Teli-syst.*
orange.

brownish: *Enta-syst.*

reddish.

alkaline urine, **in**: *Antcoa-syst.* [*Anisindione*]

rose (“*vin-rosé*”): *Def-syst.*

yellow: **Sulfas-syst.**

pale, diluted urine.

increased volume: Mecas-syst.

pink.

alkaline urinem in: *Lax-loc.*

to red, in alkaline urine: *Lax-loc.*

red: **Dau-syst., Doxor-syst., Epir-syst., Ida-syst., Valr-mucloc.**

alkaline urine, in: *Lax-loc.*

browish: **Rifab-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Rifap-syst.**

orange: **Rifab-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Rifap-syst.**

to reddish-brown: **Rifab-syst., Rifam-syst., RifamI-syst., RifamIP-syst., Rifap-syst.**

to brown, in alkaline urine: *Lax-loc.*

to violet, in alkaline urine: *Lax-loc.*

violet.

in alkaline urine: *Lax-loc.*

yellow: *Ribo-syst.*

acid urine, in: *Lax-loc.*

amber: *AntandN-syst.*

bright: **Tolc-syst.**

dark: **Fur-orloc.**

greenish: *AntandN-syst.*

orange: **Sulfas-syst.**

rusty-yellow: *Nitro-syst.*

to brown: *Nitro-syst.*

in acid urine: *Lax-loc.*

crystalluria (blood in urine; difficult urination; pain in lower back; pain or burning while urinating; sudden decrease in amount of urine): *AminsSod-syst., AntinfN-syst., AtropB-syst., CarbonAI-syst., Fluorq-syst.* [Ciprofloxacin, Norfloxacin], *Indin-syst., Iodip-syst., Maf-top., Methe-syst., Metyro-syst., Silv-top., SulfadP-syst., Sulfap-syst., Sulfas-syst., Sulfo-syst., SulfoT-syst., Thiab-syst.*

alkaline urine, in: Fluorq-syst. [Ciprofloxacin, Norfloxacin]

urate: *Fluda-syst.*

glycosuria: *Carbam-syst., Carv-syst., Cid-syst., Cortic-top., Fludro-syst., Gadob-syst., Ison-syst., Lit-syst., Palo-syst., RifamI-syst., RifamIP-syst., Tacro-syst.*

hematuria: *Acyc-syst., Adal-syst., Alpr-syst., Anag-syst., AntinfN-syst.*

[**Floctafenine**], **Antcoa-syst., AnthisDAg-syst., AnthisP-syst., Ard-syst., Arg-syst., AspirSC-syst., Atorv-syst., AtropB-syst., Azel-nas., Bacl-syst., BarbAn-syst.**

[Aspirin], **BcgL-mucloc., Capec-syst., CarbidEL-syst.** [*Entacapone*], *Carv-syst., Cele-syst., ConjE-syst., Clofar-syst., Cop-syst., Danap-syst., Dant-syst., DecAn-syst.* [Salicylate-containing combinations], *Den-syst., Dic-top., Dinopst-parloc., DipyA-syst., DiuL-syst., Dol-syst., Doxaz-syst., Efav-syst., Eno-syst., Ept-syst., Fluda-syst., Fluorq-syst., Gadob-syst., Gala-syst., Gef-syst., Gemc-syst., Gemt-syst., Gla-syst., Gold-syst., Hepar-syst., Iri-syst., Lans-syst., Lep-syst., Leval-inhloc., Melo-syst., MepA-syst.* [Aspirin], *Methe-syst., Metyro-syst., Mitom-syst.,*

Myc-syst., *Nad-syst.*, *Nef-syst.*, **Nitri-inhloc.**, *Olm-syst.*, *OlmH-syst.*, *Omep-syst.*, *Oxa-syst.*, *Paro-syst.*, **Podof-top.**, *Progu-syst.*, *Prota-syst.*, *Pyrim-syst.*, *QuinuD-syst.*, *Rabe-syst.*, *Ras-syst.*, **Rifap-syst.**, *Ritu-syst.*, *Ropin-syst.*, *Sal-syst.*, *Sild-syst.*, **Sir-syst.**, *SulfadP-syst.*, *Sulfap-syst.*, *Sulfas-syst.*, *Sulfo-syst.*, *SulfoT-syst.*, *Tacro-syst.*, *Tic-syst.*, *Tinz-syst.*, *Tiop-syst.*, *Tir-syst.*, *Tolc-syst.*, *Topi-syst.*, *Tram-syst.*, *Trip-syst.*, **Valr-mucloc.**, *Vari-syst.*

aggravated hematuria: *Histr-syst.*

azotemia, and: *Ketor-syst.*

bladder hemorrhage, with: **Arg-syst.**

flank pain, with: *Ketor-syst.*

microscopic hematuria: *EdC-syst.*, *EdD-syst.*, *Indo-syst.*

renal function impairment. patients with existing: *Valg-syst.*

renal damage and oliguric renal failure, with: *Colc-syst.*

transient: *CitAGM-mucloc.*

ketonuria (See acetonuria).

myoglobinuria: *AmincAc-syst.*, *CarbidL-syst.*, *Pimo-syst.*, *Que-syst.*

rhabdomyolysis.

caused by: *Neu-syst.*, *Ola-syst.*

and renal failure: *AmincAc-syst.*, *NiaL-syst.*

oxalate, increase in (See crystalluria): *AscAc-syst.*

phenylketonuria (See Aminoacids, serum levels of; Hyperphenylalaninemia).

proteinuria (cloudy urine): *AcetSal-syst.*, *Aldes-syst.*, *AngIn-syst.* [*Captopril*], *AngInH-syst.* [*Captopril*], *AntinfN-syst.*, *Antcoa-syst.*, *AnthisDAG-syst.* [*Salicylate-containing combinations*]; *AspirSC-syst.*, *BarbAn-syst.* [*Aspirin*], **Bevac-syst.**, *Cid-syst.*, *DecAn-syst.* [*Salicylate-containing combinations*], *EdC-syst.*, *EdD-syst.*, *Fluda-syst.*, *Fluox-syst.*, **Gemc-syst.**, **Gold-syst.**, *Imiq-top.*, *IntG-syst.*, *Lit-syst.*, *MepA-syst.* [*Aspirin*], *Omep-syst.*, *PenicilB-syst.*, **Rifap-syst.**, *Sal-syst.*, *Tiop-syst.*

pyuria (pus in the urine, cloudy urine): *Den-syst.*, *Levom-syst.*, *Mont-syst.*, *PenicilB-syst.*, **Rifap-syst.**, **Sir-syst.**

sterile: *Acet-syst.*, *DecAn-syst.* [*Acetaminophen-containing combinations*]

patients with severe renal function impairment: *AnthisDAG-syst.* [*Acetaminophen-containing combinations*]

uric acid.

hyperuricosuria (blood in urine; joint pain; swelling of feet or lower legs): *Panc-syst.*

VITAMINS and minerals.

vitamin B₆.

deficiency, pyridoxine: *Ison-syst.*, *RifamI-syst.*, *RifamIP-syst.*

vitamin D.

imbalance (frequent bone fractures; bone malformations; slowed growth): *AntconH-syst.*

calcium, and (frequent bone fractures; bone malformations; slowed growth): *AntconH-syst.*

X-RAYS (See Fractures).

Repertory – Chapter DIAGNOSTIC TESTS

bone changes, radiographic: *Vino-syst.*

chest, abnormal: **Ethan-parloc.**

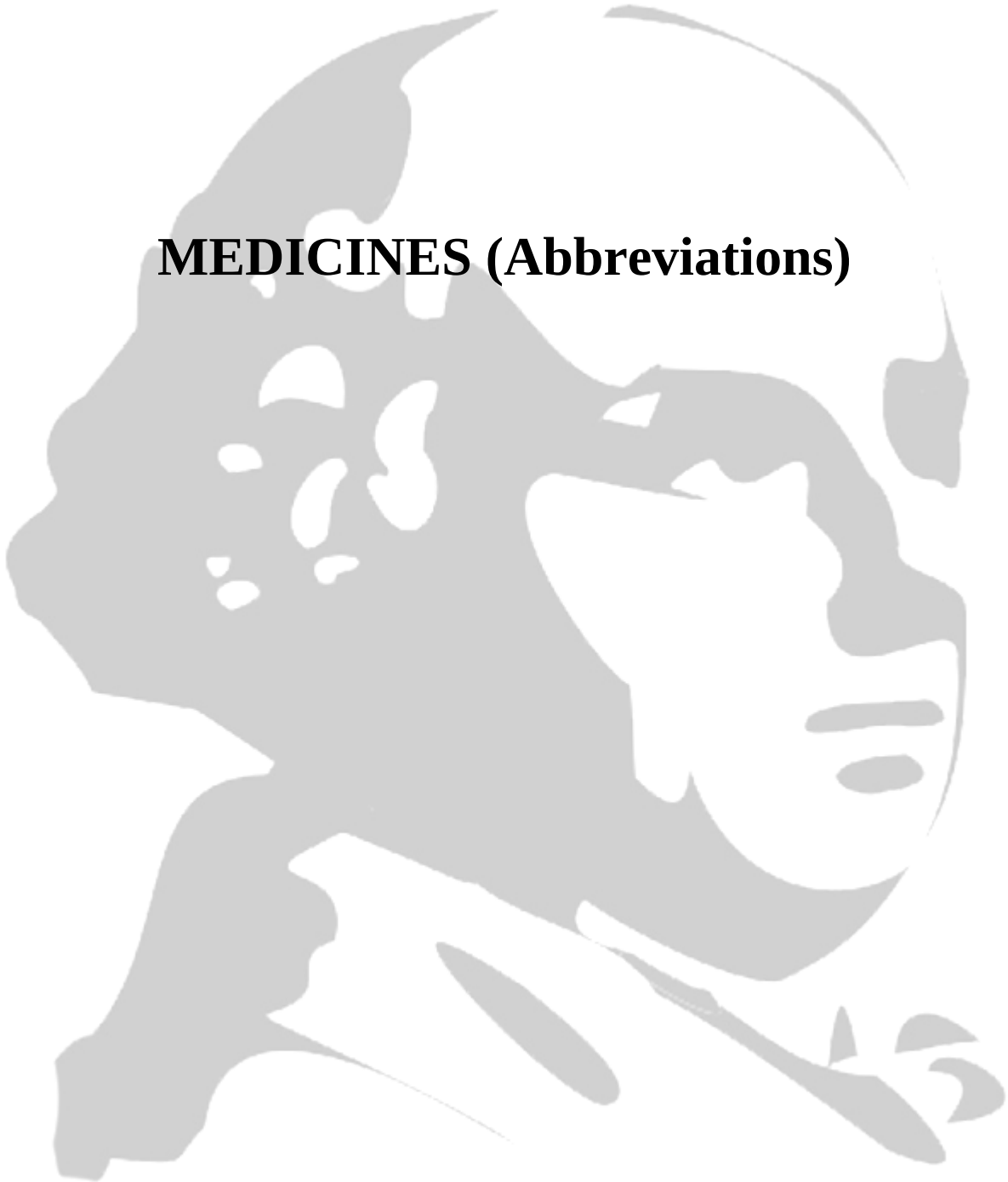
infiltrates on chest x-ray.

acid-fast bacilli in sputum, and: *JapV-syst.*

effusion, and: *JapV-syst.*

Homeopathic Repertory of Modern Drugs

MEDICINES (Abbreviations)



Letter A

Abac-syst., Abacavir (Systemic).
AbLam-syst., Abacavir and Lamivudine (Systemic).
AbLamZid-syst., Abacavir, Lamivudine and Zidovudine (Systemic).
Abar-syst., Abarelix (Systemic).
Abcix-syst., Abciximab (Systemic).
Acamp-syst., Acamprosate (Systemic).
Acarb-syst., Acarbose (Systemic).
Acet-syst., Acetaminophen (Systemic).
AcetSal-syst., Acetaminophen and Salicylates (Systemic).
AcSodCit-syst., Acetaminophen, Sodium Bicarbonate, and Citric Acid (Systemic).
Acetyl-inh., Acetylcysteine (Inhalation).
Acetyl-syst., Acetylcysteine (Systemic).
Acit-syst., Acitretin (Systemic).
Acyc-syst., Acyclovir (Systemic).
Acyc-top., Acyclovir (Topical).
Adal-syst., Adalimumab (Systemic).
Adap-top., Adapalene (Topical).
Adef-syst., Adefovir (Systemic).
Aden-syst., Adenosine (Systemic).
Agal-syst., Agalsidase Beta (Systemic).
Albd-syst., Albendazole (Systemic).
Album-syst., Albumin Human (Systemic).
AlbMic-syst., Albumin Microspheres Sonicated (Systemic).
AlcAc-top., Alcohol and Acetone (Topical).
AlcSul-top., Alcohol and Sulphur (Topical).
Aldes-syst., Aldesleukin (Systemic).
Alef-syst., Alefacept (Systemic).
Alemt-syst., Alemtuzumab (Systemic).
Alend-syst., Alendronate (Systemic).
Alfuz-syst., Alfuzosin (Systemic).
Algl-syst., Alglucerase (Systemic).
Alit-top., Alitretinoin (Topical).
Allop-syst., Allopurinol (Systemic).
Almot-syst., Almotriptan (Systemic).
Alos-syst., Alosetron (Systemic).
Alpha-syst., Alpha 1-proteinase Inhibitor, Human (Systemic).
Alpr-loc., Alprostadil (Local).
Alpr-syst., Alprostadil (Systemic).
Altr-syst., Altretamine (Systemic).
Aman-syst., Amantadine (Systemic).
Amif-syst., Amifostine (Systemic).
AminPot-syst., Aminobenzoate Potassium (Systemic).

Medicines (Abbreviations)

AmincAc-syst., Aminocaproic Acid (Systemic).
Aminglut-syst., Aminoglutethimide (Systemic).
Aminglyc-syst., Aminoglycosides (Systemic).
AminlAc-top., Aminolevulinic Acid (Topical).
AminsSod-syst., Aminosalicylate Sodium (Systemic).
Amio-syst., Amiodarone (Systemic).
Amlex-mucloc., Amlexanox (Mucosal-Local).
Amlod-syst., Amlodipine (Systemic).
AmlodAt-syst., Amlodipine and Atorvastatin (Systemic).
AmlodBen-syst., Amlodipine and Benazepril (Systemic).
AmmSAr-syst., Ammonia Spirit, Aromatic (Systemic).
AmmMer-top., Ammoniated Mercury (Topical).
Amph-syst., Amphetamines (Systemic).
AmphoB-syst., Amphotericin B (Systemic).
AmphoB-top., Amphotericin B (Topical).
AmphoBCC-syst., Amphotericin B Cholesteryl Complex (Systemic).
AmphoBLC-syst., Amphotericin B Lipid Complex (Systemic).
AmphoBLsC-syst., Amphotericin B Liposomal Complex (Systemic).
Ampr-syst., Amprenavir (Systemic).
Amsa-syst., Amsacrine (Systemic).
AmylN-syst., Amyl Nitrite (Systemic).
AnabS-syst., Anabolic Steroids (Systemic).
Anag-syst., Anagrelide (Systemic).
Anak-syst., Anakinra (Systemic).
Anast-syst., Anastrozole (Systemic).
Andro-syst., Androgens (Systemic).
Anest-mucloc., Anesthetics (Mucosal-Local).
Anest-oph., Anesthetics (Ophthalmic).
Anest-parloc., Anesthetics (Parenteral-Local).
Anest-top., Anesthetics (Topical).
AnestBar-syst., Anesthetics, Barbiturate (Systemic).
AnestInh-syst., Anesthetics, Inhalation (Systemic).
AngIn-syst., Angiotensin-converting Enzyme (ACE) Inhibitors (Systemic).
AngInH-syst., Angiotensin-converting Enzyme (ACE) Inhibitors and Hydrochlorothiazide (Systemic).
Anid-syst., Anidulafungin (Systemic).
Antac-orloc., Antacids (Oral-Local).
Anth-top., Anthralin (Topical).
AntinfN-oph., Anti-inflammatory Drugs, Nonsteroidal (Ophthalmic).
AntinfN-syst., Anti-inflammatory Drugs, Nonsteroidal (Systemic).
AntCoaC-syst., Anti-inhibitor Coagulant Complex (Systemic).
AnthyGR-syst., Anti-thymocyte Globulin (Rabbit) (Systemic).
AntandN-syst., Antiandrogens, Nonsteroidal (Systemic).
Antchsp-syst., Anticholinergics/ Antispasmodics (Systemic).
Antcoa-syst., Anticoagulants (Systemic).

Medicines (Abbreviations)

AntconD-syst., Anticonvulsants, Dione (Systemic).
AntconH-syst., Anticonvulsants, Hydantoin (Systemic).
AntconS-syst., Anticonvulsants, Succinimide (Systemic).
AntdepMAO-syst., Antidepressants, Monoamine Oxidase (MAO) Inhibitor (Systemic).
AntdepT-syst., Antidepressants, Tricyclic (Systemic).
AntdiaS-syst., Antidiabetic Agents, Sulfonylurea (Systemic).
Antdys-syst., Antidyskinetics (Systemic).
AntfunA-syst., Antifungals, Azole (Systemic).
AntfunA-vag., Antifungals, Azole (Vaginal).
AntglaC-oph., Antiglaucoma Agents, Cholinergic, Long-acting (Ophthalmic).
AnthemF-syst., Antihemophilic Factor (Systemic).
Anthis-syst., Antihistamines (Systemic).
AnthisD-syst., Antihistamines and Decongestants (Systemic).
AnthisDAg-syst., Antihistamines, Decongestants, and Analgesics (Systemic).
AnthisDAc-syst., Antihistamines, Decongestants, and Anticholinergics (Systemic).
AnthisP-syst., Antihistamines, Phenothiazine-derivative (Systemic).
Antm-syst., Antimyasthenics (Systemic).
AntpBen-ot., Antipyrine and Benzocaine (Otic).
Antthro-syst., Antithrombin III (Systemic).
Antthyr-syst., Antithyroid Agents (Systemic).
AntvCPol-syst., Antivenin (Crotalidae) Polyvalent (Systemic).
AntvCPOv-syst., Antivenin (Crotalidae) Polyvalent Immune Fab (Ovine) (Systemic).
AntvL-syst., Antivenin (Latrodectus Mactans) (Systemic).
AntvM.-syst., Antivenin (Micrurus Fulvius) (Systemic).
AppSupS-syst., Appetite Suppressants, Sympathomimetic (Systemic).
Aprac-oph., Apraclonidine (Ophthalmic).
Aprep-syst., Aprepitant (Systemic).
Aprot-syst., Aprotinin (Systemic).
Arb-syst., Arbutamine (Systemic).
Ard-syst., Ardeparin (Systemic).
Arg-syst., Argatroban (Systemic).
Arip-syst., Aripiprazole (Systemic).
ArsTr-syst., Arsenic Trioxide (Systemic).
AscAc-syst., Ascorbic Acid (Systemic).
Aspar-syst., Asparaginase (Systemic).
AspirSC-syst., Aspirin, Sodium Bicarbonate, and Citric Acid (Systemic).
Ataz-syst., Atazanavir (Systemic).
Atom-syst., Atomoxetine (Systemic).
Atorv-syst., Atorvastatin (Systemic).
Atova-syst., Atovaquone (Systemic).
AtovaPro-syst., Atovaquone and Proguanil (Systemic).
Atrop-oph., Atropine (Ophthalmic).
AtropB-syst., Atropine, Hyoscyamine, Methenamine, Methylene Blue, Phenyl Salicylate, and Benzoic Acid (Systemic).
Atta-orloc., Attapulgate (Oral-Local).

Medicines (Abbreviations)

Azac-syst., Azacitidine (Systemic).
Azat-syst., Azathioprine (Systemic).
AzeAc-top., Azelaic Acid (Topical).
Azal-nas., Azelastine (Nasal).
Azal-oph., Azelastine (Ophthalmic).
Azith-syst., Azithromycin (Systemic).
Aztr-syst., Aztreonam (Systemic).

Letter B

BcgL-mucloc., Bacillus Calmette-Guérin (BCG) Live (Mucosal-Local).
BcgL-syst., Bacillus Calmette-Guérin (BCG) Live (Systemic).
Bacl-intsyst., Baclofen (Intrathecal-Systemic).
Bacl-syst., Baclofen (Systemic).
Bals-syst., Balsalazide (Systemic).
Barb-syst., Barbiturates (Systemic).
BarbAn-syst., Barbiturates and Analgesics (Systemic).
BarS-loc., Barium Sulfate (Local).
Basil-syst., Basiliximab (Systemic).
Becap-top., Becaplermin (Topical).
Bell-syst., Belladonna Alkaloids and Barbiturates (Systemic).
Bentir-syst., Bentiromide (Systemic).
Bentoq-top., Bentoquatam (Topical).
Benzod-syst., Benzodiazepines (Systemic).
Benzon-syst., Benzonatate (Systemic).
BenzP-top., Benzoyl Peroxide (Topical).
BenzyB-top., Benzyl Benzoate (Topical).
Ber-intloc., Beractant (Intratracheal-Local).
BetBA-oph., Beta-adrenergic Blocking Agents (Ophthalmic).
BetBA-syst., Beta-adrenergic Blocking Agents (Systemic).
BetBAT-syst., Beta-adrenergic Blocking Agents and Thiazide Diuretics (Systemic).
Betcar-syst., Beta-carotene (Systemic).
Bet-syst., Betaine (Systemic).
Beth-syst., Bethanechol (Systemic).
Bevac-syst., Bevacizumab (Systemic).
Bex-syst., Bexarotene (Systemic).
Bex-top., Bexarotene (Topical).
Bim-oph., Bimatoprost (Ophthalmic).
Biot-syst., Biotin (Systemic).
BisS-orloc., Bismuth Subsalicylate (Oral-Local).
BisSMT-syst., Bismuth Subsalicylate, Metronidazole, and Tetracycline — For H. pylori (Systemic).
Biv-syst., Bivalirudin (Systemic).

Medicines (Abbreviations)

Bleo-syst., Bleomycin (Systemic).
Bort-syst., Bortezomib (Systemic).
Bos-syst., Bosentan (Systemic).
BotA-parloc., Botulinum Toxin Type A (Parenteral-Local).
BotB-parloc., Botulinum Toxin Type B (Parenteral-Local).
Bret-syst., Bretylium (Systemic).
Brim-oph., Brimonidine (Ophthalmic).
Brin-oph., Brinzolamide (Ophthalmic).
Bromf-oph., Bromfenac (Ophthalmic).
Bromo-syst., Bromocriptine (Systemic).
BronA-inhloc., Bronchodilators, Adrenergic (Inhalation-Local).
BronA-syst., Bronchodilators, Adrenergic (Systemic).
BronT-syst., Bronchodilators, Theophylline (Systemic).
Buc-syst., Buclizine (Systemic).
Bupre-syst., Buprenorphine (Systemic).
Bupro-syst., Bupropion (Systemic).
Buse-syst., Buserelin (Systemic).
Busp-syst., Buspirone (Systemic).
Busu-syst., Busulfan (Systemic).
Buten-top., Butenafine (Topical).
Butor-nasyst., Butorphanol (Nasal-Systemic).

Letter C

Cab-syst., Cabergoline (Systemic)
Caff-syst., Caffeine (Systemic)
Calam-top., Calamine (Topical)
Calcip-top., Calcipotriene (Topical)
Calcit-nassyst., Calcitonin (Nasal-Systemic)
Calcit-syst., Calcitonin (Systemic)
CalcA-syst., Calcium Acetate (Systemic)
CalcCBA-syst., Calcium Channel Blocking Agents (Systemic)
CalcS-syst., Calcium Supplements (Systemic)
Calf-intloc., Calfactant (Intratracheal-Local)
Cand-syst., Candesartan (Systemic)
CandH-syst., Candesartan and Hydrochlorothiazide (Systemic)
Capec-syst., Capecitabine (Systemic)
Capr-syst., Capreomycin (Systemic)
Caps-top., Capsaicin (Topical)
Carbac-oph., Carbachol (Ophthalmic)
Carbam-syst., Carbamazepine (Systemic)
Carbet-syst., Carbetocin (Systemic)
CarbidL-syst., Carbidopa and Levodopa (Systemic)

Medicines (Abbreviations)

CarbidEL-syst., Carbidopa, Entacapone and Levodopa (Systemic)
CarboE-syst., Carbohydrates and Electrolytes (Systemic)
CarbolF-top., Carbol-Fuchsin (Topical)
CarbonAI-syst., Carbonic Anhydrase Inhibitors (Systemic)
Carbopl-syst., Carboplatin (Systemic)
Carbopr-syst., Carboprost (Systemic)
Carm-imploc., Carmustine (Implantation-Local)
Carm-syst., Carmustine (Systemic)
Carv-syst., Carvedilol (Systemic)
Casp-syst., Caspofungin (Systemic)
Cefd-syst., Cefditoren (Systemic)
Cefu-syst., Cefuroxime (Systemic)
Cele-syst., Celecoxib (Systemic)
CellSP-syst., Cellulose Sodium Phosphate (Systemic)
Ceph-syst., Cephalosporins (Systemic)
CetiP-syst., Cetirizine and Pseudoephedrine (Systemic)
Cetr-syst., Cetrorelix (Systemic)
Cetux-syst., Cetuximab (Systemic)
Cev-syst., Cevimeline (Systemic)
CharA-orloc., Charcoal, Activated (Oral-Local)
Chlop-syst., Chlophedianol (Systemic)
ChlH-syst., Chloral Hydrate (Systemic)
Chloramb-syst., Chlorambucil (Systemic)
Chloramp-oph., Chloramphenicol (Ophthalmic)
Chloramp-ot., Chloramphenicol (Otic)
Chloramp-syst., Chloramphenicol (Systemic)
ChlordA-syst., Chlordiazepoxide and Amitriptyline (Systemic)
Chlorh-imploc., Chlorhexidine (Implantation-Local)
Chlorh-mucloc., Chlorhexidine (Mucosal-Local)
Chloroq-syst., Chloroquine (Systemic)
Chlorox-top., Chloroxine (Topical)
CholAO-syst., Cholecystographic Agents, Oral (Systemic)
Cholec-syst., Cholecystokinin (Systemic)
CholVac-syst., Cholera Vaccine (Systemic)
Cholest-orloc., Cholestyramine (Oral-Local)
Chond-imploc., Chondrocytes, Autologous Cultured (Implantation-Local)
ChorioA-syst., Choriogonadotropin Alfa (Systemic)
ChorioG-syst., Chorionic Gonadotropin (Systemic)
Chr-syst., Chromium Supplements (Systemic)
Chym-parloc., Chymopapain (Parenteral-Local)
Cicl-top., Ciclopirox (Topical)
Cid-syst., Cidofovir (Systemic)
Cil-syst., Cilostazol (Systemic)
Cinac-syst., Cinacalcet (Systemic)
Cinox-syst., Cinoxacin (Systemic)

Medicines (Abbreviations)

Cip-oph., Ciprofloxacin (Ophthalmic)
CipD-ot., Ciprofloxacin and Dexamethasone (Otic)
Cisap-syst., Cisapride (Systemic)
Cisat-syst., Cisatracurium (Systemic)
Cisp-syst., Cisplatin (Systemic)
Cital-syst., Citalopram (Systemic)
Citra-syst., Citrates (Systemic)
CitAGM-mucloc., Citric Acid, Glucono-delta-lactone, and Magnesium (Mucosal-Local)
Clad-syst., Cladribine (Systemic)
Clar-syst., Clarithromycin (Systemic)
Clind-syst., Clindamycin (Systemic)
Clind-top., Clindamycin (Topical)
Clind-vag., Clindamycin (Vaginal)
Clio-top., Clioquinol (Topical)
ClioH-top., Clioquinol and Hydrocortisone (Topical)
Clod-syst., Clodronate (Systemic)
Clofar-syst., Clofarabine (Systemic)
Clofaz-syst., Clofazimine (Systemic)
Clolib-syst., Clofibrate (Systemic)
Clom-syst., Clomiphene (Systemic)
Clon-parloc., Clonidine (Parenteral-Local)
Clon-syst., Clonidine (Systemic)
ClonC-syst., Clonidine and Chlorthalidone (Systemic)
Clop-syst., Clopidogrel (Systemic)
Clot-orloc., Clotrimazole (Oral-Local)
Clot-top., Clotrimazole (Topical)
ClotB-top., Clotrimazole and Betamethasone (Topical)
Cloz-syst., Clozapine (Systemic)
CoaT-top., Coal Tar (Topical)
Coc-mucloc., Cocaine (Mucosal-Local)
Colc-syst., Colchicine (Systemic)
Colesev-orloc., Colesevelam (Oral-Local)
Colest-orloc., Colestipol (Oral-Local)
Colf-intloc., Colfosceril, Cetyl Alcohol, and Tyloxapol (Intratracheal-Local)
Colis-ot., Colistin, Neomycin, and Hydrocortisone (Otic)
ColSF-syst., Colony Stimulating Factors (Systemic)
ConjE-syst., Conjugated Estrogens and Medroxyprogesterone For Ovarian Hormone Therapy (OHT) (Systemic)
Cop-syst., Copper Supplements (Systemic)
CortO-systdia., Corticorelin Ovine (Systemic-Diagnostic)
Cortic-inhloc., Corticosteroids (Inhalation-Local)
Cortic-nas., Corticosteroids (Nasal)
Cortic-oph., Corticosteroids (Ophthalmic)
Cortic-ot., Corticosteroids (Otic)
Cortic-rec., Corticosteroids (Rectal)

Medicines (Abbreviations)

Cortic-top., Corticosteroids (Topical)
CorticA-ot., Corticosteroids and Acetic Acid (Otic)
CorticG-syst., Corticosteroids Glucocorticoid Effects (Systemic)
Corticot-syst., Corticotropin (Systemic)
Cos-syst., Cosyntropin (Systemic)
CouCol-syst., Cough/Cold Combinations (Systemic)
Crom-inhloc., Cromolyn (Inhalation-Local)
Crom-nas., Cromolyn (Nasal)
Crom-oph., Cromolyn (Ophthalmic)
Crom-systorloc., Cromolyn (Systemic/Oral-Local)
Crot-top., Crotamiton (Topical)
Cycla-syst., Cyclandelate (Systemic)
Cycli-syst., Cyclizine (Systemic)
Cyclob-syst., Cyclobenzaprine (Systemic)
Cyclope-oph., Cyclopentolate (Ophthalmic)
Cycloph-syst., Cyclophosphamide (Systemic)
Cyclos-syst., Cycloserine (Systemic)
Cyclosp-oph., Cyclosporine (Ophthalmic)
Cyclosp-syst., Cyclosporine (Systemic)
Cyp-syst., Cyproterone (Systemic)
Cys-syst., Cysteamine (Systemic)
Cyt-syst., Cytarabine (Systemic)
CytL-int., Cytarabine, Liposomal (Intrathecal)

Letter D

Dac-syst., Dacarbazine (Systemic)
Dacli-syst., Daclizumab (Systemic)
Dacti-syst., Dactinomycin (Systemic)
Dal-syst., Dalteparin (Systemic)
Danap-syst., Danaparoid (Systemic)
Danaz-syst., Danazol (Systemic)
Dant-syst., Dantrolene (Systemic)
Dapi-oph., Dapiprazole (Ophthalmic)
Daps-syst., Dapsone (Systemic)
Daps-top., Dapsone (Topical)
Dapt-syst., Daptomycin (Systemic)
Darb-syst., Darbepoetin Alfa (Systemic)
Darif-syst., Darifenacin (Systemic)
Dau-syst., Daunorubicin (Systemic)
DauL-syst., Daunorubicin, Liposomal (Systemic)
DecAn-syst., Decongestants and Analgesics (Systemic)
Def-syst., Deferoxamine (Systemic)

Medicines (Abbreviations)

Del-syst., Delavirdine (Systemic)
Den-syst., Denileukin Diftitox (Systemic)
Desf-inhsyst., Desflurane (Inhalation-Systemic)
Desl-syst., Desloratadine (Systemic)
DeslP-syst., Desloratadine and Pseudoephedrine (Systemic)
Desm-syst., Desmopressin (Systemic)
Dexmed-syst., Dexmedetomidine (Systemic)
Dexmet-syst., Dexmethylphenidate (Systemic)
Dexr-syst., Dexrazoxane (Systemic)
Dext-syst., Dextromethorphan (Systemic)
DiatI-loc., Diatrizoate and Iodipamide (Local)
Diat-loc., Diatrizoates (Local)
Diat-syst., Diatrizoates (Systemic)
Diaz-orsyst., Diazoxide (Oral-Systemic)
Diaz-parsyst., Diazoxide (Parenteral-Systemic)
Dic-top., Diclofenac (Topical)
DicM-syst., Diclofenac and Misoprostol (Systemic)
Did-syst., Didanosine (Systemic)
Dietc-syst., Diethylcarbamazine (Systemic)
Diett-top., Diethyltoluamide (Topical)
Dif-syst., Difenoxin and Atropine (Systemic)
DigitG-syst., Digitalis Glycosides (Systemic)
Digo-syst., Digoxin Immune Fab (Ovine) (Systemic)
Dihy-nassyst., Dihydroergotamine (Nasal-Systemic)
Dimer-syst., Dimercaprol (Systemic)
Dimet-mucloc., Dimethyl Sulfoxide (Mucosal-Local)
Dinopst-parloc., Dinoprost (Parenteral-Local)
Dinopne-cervag., Dinoprostone (Cervical/Vaginal)
Dipheni-syst., Diphenidol (Systemic)
DiphenoA-syst., Diphenoxylate and Atropine (Systemic)
DiphtTT-syst., Diphtheria and Tetanus Toxoids (Systemic)
DiphtTTH-syst., Diphtheria and Tetanus Toxoids and Acellular Pertussis Adsorbed and Hepatitis B (Recombinant) and Inactivated Poliovirus Vaccine Combined (Systemic)
DiphtTTPV-syst., Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed (Systemic)
DiphtTTPVH-syst., Diphtheria And Tetanus Toxoids And Pertussis Vaccine Adsorbed And Haemophilus B Conjugate Vaccine (Systemic)
DiphtA-syst., Diphtheria Antitoxin (Systemic)
Dipi-oph., Dipivefrin (Ophthalmic)
Dipy-syst., Dipyrindamole (Systemic)
DipyA-syst., Dipyrindamole and Aspirin (Systemic)
Dir-syst., Dirithromycin (Systemic)
Diso-syst., Disopyramide (Systemic)
Disu-syst., Disulfiram (Systemic)
DiuL-syst., Diuretics, Loop (Systemic)

Medicines (Abbreviations)

DiuP-syst., Diuretics, Potassium-sparing (Systemic)
DiuPH-syst., Diuretics, Potassium-sparing, and Hydrochlorothiazide (Systemic)
DiuT-syst., Diuretics, Thiazide (Systemic)
Docet-syst., Docetaxel (Systemic)
Doco-top., Docosanol (Topical)
Dof-syst., Dofetilide (Systemic)
Dol-syst., Dolasetron (Systemic)
Dom-syst., Domperidone (Systemic)
Don-syst., Donepezil (Systemic)
Dorn-inhloc., Dornase Alfa (Inhalation-Local)
Dorz-oph., Dorzolamide (Ophthalmic)
DorzT-oph., Dorzolamide and Timolol (Ophthalmic)
Doxac-syst., Doxacurium (Systemic)
Doxap-syst., Doxapram (Systemic)
Doxaz-syst., Doxazosin (Systemic)
Doxep-top., Doxepin (Topical)
Doxor-syst., Doxorubicin (Systemic)
DoxorL-syst., Doxorubicin, Liposomal (Systemic)
Doxyc-mucloc., Doxycycline (Mucosal-Local)
Doxyc-syst., Doxycycline (Systemic)
DoxycD-syst., Doxycycline For Dental Use (Systemic)
Dron-syst., Dronabinol (Systemic)
Drop-syst., Droperidol (Systemic)
DrosE-syst., Drospirenone and Estradiol (Systemic)
DrosEE-syst., Drospirenone and Ethinyl Estradiol (Systemic)
Drot-syst., Drotrecogin Alfa (Systemic)
Dul-syst., Duloxetine (Systemic)
Dut-syst., Dutasteride (Systemic)
Dyp-syst., Dyphylline (Systemic)

Letter E

Eco-top., Econazole (Topical)
EdC-syst., Edetate Calcium Disodium (Systemic)
EdD-oph., Edetate Disodium (Ophthalmic)
EdD-syst., Edetate Disodium (Systemic)
Edr-syst., Edrophonium (Systemic)
EdrA-syst., Edrophonium and Atropine (Systemic)
Efal-syst., Efavirenz (Systemic)
Efav-syst., Efavirenz (Systemic)
Efl-syst., Eflornithine (Systemic)
Efl-top., Eflornithine (Topical)
Ele-syst., Eletriptan (Systemic)

Medicines (Abbreviations)

Eme-oph., Emedastine (Ophthalmic)
Emt-syst., Emtricitabine (Systemic)
EmtT-syst., Emtricitabine and Tenofovir (Systemic)
EnaF-syst., Enalapril and Felodipine (Systemic)
Enf-syst., Enfuvirtide (Systemic)
Eno-syst., Enoxaparin (Systemic)
Enta-syst., Entacapone (Systemic)
Entec-syst., Entecavir (Systemic)
EnterNF-syst., Enteral Nutrition Formulas (Systemic)
Epina-oph., Epinastine (Ophthalmic)
Epine-oph., Epinephrine (Ophthalmic)
Epir-syst., Epirubicin (Systemic)
Epl-syst., Eplerenone (Systemic)
Epoe-syst., Epoetin (Systemic)
Epop-syst., Epoprostenol (Systemic)
Epr-syst., Eprosartan (Systemic)
Ept-syst., Eptifibatide (Systemic)
ErgolM-syst., Ergoloid Mesylates (Systemic)
Ergon-syst., Ergonovine (Systemic)
Erl-syst., Erlotinib (Systemic)
Ert-syst., Ertapenem (Systemic)
Eryth-oph., Erythromycin (Ophthalmic)
Eryth-top., Erythromycin (Topical)
ErythBP-top., Erythromycin and Benzoyl Peroxide (Topical)
ErythS-syst., Erythromycin and Sulfisoxazole (Systemic)
Eryts-syst., Erythromycins (Systemic)
Esc-syst., Escitalopram (Systemic)
Esm-syst., Esmolol (Systemic)
Eso-syst., Esomeprazole (Systemic)
Estra-syst., Estramustine (Systemic)
Estro-syst., Estrogens (Systemic)
Estro-vag., Estrogens (Vaginal)
EstroP-syst., Estrogens and Progestins (Ovarian Hormone Therapy) (Systemic)
EstroPO-syst., Estrogens and Progestins Oral Contraceptives (Systemic)
Esz-syst., Eszopiclone (Systemic)
Etan-syst., Etanercept (Systemic)
Etham-syst., Ethambutol (Systemic)
Ethan-parloc., Ethanolamine Oleate (Parenteral-Local)
Ethc-syst., Ethchlorvynol (Systemic)
Ethi-syst., Ethionamide (Systemic)
Etid-syst., Etidronate (Systemic)
Etom-syst., Etomidate (Systemic)
Eton-vag., Etonogestrel and Ethinyl Estradiol (Vaginal)
Etop-syst., Etoposide (Systemic)
Exem-syst., Exemestane (Systemic)

Medicines (Abbreviations)

Exen-syst., Exenatide (Systemic)
Ezet-syst., Ezetimibe (Systemic)
EzetS-syst., Ezetimibe and Simvastatin (Systemic)

Letter F

FacIX-syst., Factor IX (Systemic)
FacVIIa-syst., Factor VIIa (Systemic)
Fam-syst., Famciclovir (Systemic)
FatE-syst., Fat Emulsions (Systemic)
Fel-syst., Felbamate (Systemic)
Fenof-syst., Fenofibrate (Systemic)
Fenol-syst., Fenoldopam (Systemic)
Fent-syst., Fentanyl (Systemic)
Fent-trsyst., Fentanyl (Transdermal-Systemic)
FentD-syst., Fentanyl Derivatives (Systemic)
Ferr-syst., Ferrous Citrate Fe 59 (Systemic)
Feru-syst., Ferumoxides (Systemic)
Fex-syst., Fexofenadine (Systemic)
FexP-syst., Fexofenadine and Pseudoephedrine (Systemic)
Fin-syst., Finasteride (Systemic)
Flavoc-syst., Flavocoxid (Systemic)
Flavox-syst., Flavoxate (Systemic)
Flec-syst., Flecainide (Systemic)
Flox-syst., Floxuridine (Systemic)
Fluc-syst., Flucytosine (Systemic)
Fluda-syst., Fludarabine (Systemic)
Fludro-syst., Fludrocortisone (Systemic)
Flum-syst., Flumazenil (Systemic)
Fluorq-syst., Fluoroquinolones (Systemic)
Fluoru-syst., Fluorouracil (Systemic)
Fluoru-top., Fluorouracil (Topical)
Fluox-syst., Fluoxetine (Systemic)
Flut-inhloc., Fluticasone (Inhalation-Local)
Flut-nas., Fluticasone (Nasal)
FlutS-inhloc., Fluticasone and Salmeterol (Inhalation-Local)
Fluv-syst., Fluvoxamine (Systemic)
Fol-syst., Folic Acid (Systemic)
FollitA-syst., Follitropin Alfa (Systemic)
FollitB-syst., Follitropin Beta (Systemic)
Fome-syst., Fomepizole (Systemic)
Fomi-parloc., Fomivirsen (Parenteral-Local)
Fon-syst., Fondaparinux (Systemic)

Medicines (Abbreviations)

For-inhloc., Formoterol (Inhalation-Local)
Fosam-syst., Fosamprenavir (Systemic)
Fosc-syst., Foscarnet (Systemic)
Fosf-syst., Fosfomycin (Systemic)
Fram-oph., Framycetin (Ophthalmic)
Fro-syst., Frovatriptan (Systemic)
FrucDP-orloc., Fructose, Dextrose, and Phosphoric Acid (Oral-Local)
Ful-syst., Fulvestrant (Systemic)
Fur-orloc., Furazolidone (Oral-Local)
Fus-syst., Fusidic acid (Systemic)

Letter G

Gab-syst., Gabapentin (Systemic)
Gadob-syst., Gadobenate (Systemic)
Gadod-syst., Gadodiamide (Systemic)
Gadop-syst., Gadopentetate (Systemic)
Gadot-syst., Gadoteridol (Systemic)
Gadov-syst., Gadoversetamide (Systemic)
Gala-syst., Galantamine (Systemic)
GalliC-syst., Gallium Citrate Ga 67 (Systemic)
GalliN-syst., Gallium Nitrate (Systemic)
Gals-syst., Galsulfase (Systemic)
Ganc-impoph., Ganciclovir (Implantation-Ophthalmic)
Ganc-syst., Ganciclovir (Systemic)
Ganir-syst., Ganirelix (Systemic)
Gat-oph., Gatifloxacin (Ophthalmic)
Gef-syst., Gefitinib (Systemic)
Gemc-syst., Gemcitabine (Systemic)
Gemf-syst., Gemfibrozil (Systemic)
Gemif-syst., Gemifloxacin (Systemic)
Gemt-syst., Gemtuzumab Ozogamicin (Systemic)
Genta-oph., Gentamicin (Ophthalmic)
Genta-ot., Gentamicin (Otic)
Genta-top., Gentamicin (Topical)
GentiV-top., Gentian Violet (Topical)
GentiV-vag., Gentian Violet (Vaginal)
Gla-syst., Glatiramer Acetate (Systemic)
Glim-syst., Glimepiride (Systemic)
GlipM-syst., Glipizide and Metformin (Systemic)
Gluc-syst., Glucagon (Systemic)
Glut-syst., Glutamine (Systemic)
GlybM-syst., Glyburide and Metformin (Systemic)

Medicines (Abbreviations)

Glyc-syst., Glycerin (Systemic)
Gold-syst., Gold Compounds (Systemic)
Gon-syst., Gonadorelin (Systemic)
Gos-syst., Goserelin (Systemic)
Gra-syst., Granisetron (Systemic)
Gri-syst., Griseofulvin (Systemic)
GroH-syst., Growth Hormone (Systemic)
Guai-syst., Guaifenesin (Systemic)
Guanab-syst., Guanabenz (Systemic)
Guanad-syst., Guanadrel (Systemic)
Guane-syst., Guanethidine (Systemic)
Guanf-syst., Guanfacine (Systemic)

Letter H

HaeC-syst., Haemophilus b Conjugate Vaccine (Systemic)
HaeP-syst., Haemophilus b Polysaccharide Vaccine (Systemic)
Hal-syst., Haloperidol (Systemic)
Hepar-syst., Heparin (Systemic)
HepatAVI-syst., Hepatitis A Vaccine Inactivated (Systemic)
HepatAVIHB-syst., Hepatitis A Virus Vaccine Inactivated and Hepatitis B Virus Vaccine Recombinant (Systemic)
HepatBIG-syst., Hepatitis B Immune Globulin (Human) (Systemic)
HepatBVR-syst., Hepatitis B Vaccine Recombinant (Systemic)
Hist-syst., Histamine (Systemic)
HistH2-syst., Histamine H2-receptor Antagonists (Systemic)
Histr-syst., Histrelin (Systemic)
HMG-syst., HMG-CoA Reductase Inhibitors (Systemic)
Hom-oph., Homatropine (Ophthalmic)
HyalS-syst., Hyaluronate Sodium (Systemic)
HyalSD-syst., Hyaluronate Sodium Derivative (Systemic)
Hyalur-parloc., Hyaluronidase (Parenteral-Local)
Hydra-syst., Hydralazine (Systemic)
HydraH-syst., Hydralazine and Hydrochlorothiazide (Systemic)
HydroI-syst., Hydrocodone and Ibuprofen (Systemic)
HydroxT-oph., Hydroxyamphetamine and Tropicamide (Ophthalmic)
Hydxcy-syst., Hydroxychloroquine (Systemic)
HydxcypC-oph., Hydroxypropyl Cellulose (Ophthalmic)
HydxcypM-oph., Hydroxypropyl Methylcellulose (Ophthalmic)
HydxcypM-parloc., Hydroxypropyl Methylcellulose (Parenteral-Local)
Hydxyu-syst., Hydroxyurea (Systemic)

Letter I

Iba-syst., Ibandronate (Systemic)
 Ibr-syst., Ibritumomab Tiuxetan (Systemic)
 IbupO-syst., Ibuprofen and Oxycodone (Systemic)
 Ibut-syst., Ibutilide (Systemic)
 Ida-syst., Idarubicin (Systemic)
 Ido-oph., Idoxuridine (Ophthalmic)
 Ifo-syst., Ifosfamide (Systemic)
 Ilo-inh., Iloprost (Inhalation)
 Ima-syst., Imatinib (Systemic)
 Imig-syst., Imiglucerase (Systemic)
 ImipC-syst., Imipenem and Cilastatin (Systemic)
 Imiq-top., Imiquimod (Topical)
 Imm-syst., Immune Globulin Intravenous (Human) (Systemic)
 Ina-syst., Inamrinone (Systemic)
 Inda-syst., Indapamide (Systemic)
 Indin-syst., Indinavir (Systemic)
 IndiuC-syst., Indium In 111 Capromab Pendetide (Systemic)
 IndiuO-syst., Indium In 111 Oxyquinoline (Systemic)
 IndiuP-syst., Indium In 111 Pentetate (Systemic)
 IndiuPt-syst., Indium In 111 Pentetreotide (Systemic)
 IndiuS-syst., Indium In 111 Satumomab Pendetide (Systemic)
 Indo-syst., Indomethacin For Patent Ductus Arteriosus (Systemic)
 Infa-syst., Infant Formulas (Systemic)
 Infl-i-syst., Infliximab (Systemic)
 Infl-u-syst., Influenza Virus Vaccine (Systemic)
 Ins-syst., Insulin (Systemic)
 InsA-syst., Insulin Aspart (Systemic)
 InsD-syst., Insulin Detemir (Systemic)
 InsGla-syst., Insulin Glargine (Systemic)
 InsGlu-syst., Insulin Glulisine (Systemic)
 InsL-syst., Insulin Lispro (Systemic)
 IntA1-syst., Interferon Alfacon-1 (Systemic)
 IntB1a-syst., Interferon, Beta-1a (Systemic)
 IntB1b-syst., Interferon, Beta-1b (Systemic)
 IntG-syst., Interferon, Gamma (Systemic)
 IntA-syst., Interferons, Alpha (Systemic)
 Inu-syst., Inulin (Systemic)
 Iob-systdia., Iobenguane, Radioiodinated (Systemic—Diagnostic)
 Iob-systthe., Iobenguane, Radioiodinated (Systemic—Therapeutic)
 Iod-top., Iodine (Topical)
 IodS-syst., Iodine, Strong (Systemic)
 Iodip-syst., Iodipamide (Systemic)

Medicines (Abbreviations)

Iodix-syst., Iodixanol (Systemic)
Iodoh123-syst., Iodohippurate Sodium I 123 (Systemic)
Iodoh131-syst., Iodohippurate Sodium I 131 (Systemic)
Iodoq-orloc., Iodoquinol (Oral-Local)
Iof-syst., Iofetamine I 123 (Systemic)
Ioh-loc., Iohexol (Local)
Ioh-syst., Iohexol (Systemic)
Iopa-syst., Iopamidol (Systemic)
Iopr-syst., Iopromide (Systemic)
Iot-loc., Iothalamate (Local)
Iot-syst., Iothalamate (Systemic)
Iov-syst., Ioversol (Systemic)
Ioxa-loc., Ioxaglate (Local)
Ioxa-syst., Ioxaglate (Systemic)
Ioxi-syst., Ioxilan (Systemic)
Ipe-orloc., Ipecac (Oral-Local)
Ipr-inhloc., Ipratropium (Inhalation-Local)
Ipr-nas., Ipratropium (Nasal)
IprA-inhloc., Ipratropium and Albuterol (Inhalation-Local)
Irb-syst., Irbesartan (Systemic)
Iri-syst., Irinotecan (Systemic)
Iron-syst., Iron Supplements (Systemic)
IsomDA-syst., Isometheptene, Dichloralphenazone, and Acetaminophen (Systemic)
Ison-syst., Isoniazid (Systemic)
Isot-syst., Isotretinoin (Systemic)
Isox-syst., Isoxsuprine (Systemic)
Ive-syst., Ivermectin (Systemic)

Letter J

JapV-syst., Japanese Encephalitis Virus Vaccine (Systemic)

Letter K

Kan-orloc., Kanamycin (Oral-Local)
KaoP-orloc., Kaolin and Pectin (Oral-Local)
Keta-syst., Ketamine (Systemic)
Ketoc-top., Ketoconazole (Topical)
Ketor-oph., Ketorolac (Ophthalmic)
Ketor-syst., Ketorolac (Systemic)
Ketot-oph., Ketotifen (Ophthalmic)
Ketot-syst., Ketotifen (Systemic)

Kry-syst., Krypton Kr 81m (Systemic)

Letter L

Ltry-syst., L-Tryptophan (Systemic)
Lami-syst., Lamivudine (Systemic)
LamiZ-syst., Lamivudine and Zidovudine (Systemic)
Lamo-syst., Lamotrigine (Systemic)
Lans-syst., Lansoprazole (Systemic)
Lant-orloc., Lanthanum (Oral-Local)
Lar-syst., Laronidase (Systemic)
Lat-oph., Latanoprost (Ophthalmic)
Lax-loc., Laxatives (Local)
Lef-syst., Leflunomide (Systemic)
Len-syst., Lenalidomide (Systemic)
Lep-syst., Lepirudin (Systemic)
Let-syst., Letrozole (Systemic)
Leuc-syst., Leucovorin (Systemic)
Leup-syst., Leuprolide (Systemic)
Leval-inhloc., Levalbuterol (Inhalation-Local)
Levam-syst., Levamisole (Systemic)
Leve-syst., Levetiracetam (Systemic)
Levoc-oph., Levocabastine (Ophthalmic)
Levoca-syst., Levocarnitine (Systemic)
Levod-syst., Levodopa (Systemic)
Levof-oph., Levofloxacin (Ophthalmic)
Levof-syst., Levofloxacin (Systemic)
Levom-syst., Levomethadyl (Systemic)
Lid-syst., Lidocaine (Systemic)
Lid-top., Lidocaine (Topical)
LidP-top., Lidocaine and Prilocaine (Topical)
Linc-syst., Lincomycin (Systemic)
Lind-top., Lindane (Topical)
Line-syst., Linezolid (Systemic)
Lit-syst., Lithium (Systemic)
Lod-oph., Lodoxamide (Ophthalmic)
Lom-syst., Lomustine (Systemic)
Lope-orloc., Loperamide (Oral-Local)
LopiR-syst., Lopinavir and Ritonavir (Systemic)
Lor-syst., Loracarbef (Systemic)
Los-syst., Losartan (Systemic)
LosH-syst., Losartan and Hydrochlorothiazide (Systemic)
Lot-oph., Loteprednol (Ophthalmic)

Medicines (Abbreviations)

LotT-oph., Loteprednol and Tobramycin (Ophthalmic)
Lox-syst., Loxapine (Systemic)
Lut-syst., Lutropin Alfa (Systemic)
Lym-syst., Lyme Disease Vaccine (Systemic)

Letter M

Maf-top., Mafenide (Topical)
MagS-syst., Magnesium Sulfate (Systemic)
MagSup-syst., Magnesium Supplements (Systemic)
Mal-top., Malathion (Topical)
Man-syst., Mangafodipir (Systemic)
MangS-syst., Manganese Supplements (Systemic)
Mann-syst., Mannitol (Systemic)
Map-syst., Maprotiline (Systemic)
MeaRV-syst., Measles and Rubella Virus Vaccine Live (Systemic)
MeaV-syst., Measles Virus Vaccine Live (Systemic)
MeaMRV-syst., Measles, Mumps, and Rubella Virus Vaccine Live (Systemic)
Meb-syst., Mebendazole (Systemic)
Mecam-syst., Mecamylamine (Systemic)
Mecas-syst., Mecasermin (Systemic)
Mech-syst., Mechlorethamine (Systemic)
Mech-top., Mechlorethamine (Topical)
Mecl-syst., Meclizine (Systemic)
MedE-syst., Medroxyprogesterone and Estradiol (Systemic)
Mef-syst., Mefloquine (Systemic)
Meg-syst., Meglumine Antimoniate (Systemic)
Melo-syst., Meloxicam (Systemic)
Melp-syst., Melphalan (Systemic)
Mem-syst., Memantine (Systemic)
MeniPV-syst., Meningococcal Polysaccharide Vaccine (Systemic)
MeniVDC-syst., Meningococcal Vaccine, Diphtheria Conjugate (Systemic)
Meno-syst., Menotropins (Systemic)
Mep-syst., Meprobamate (Systemic)
MepA-syst., Meprobamate and Aspirin (Systemic)
MeqT-top., Mequinol and Tretinoin (Topical)
Merc-syst., Mercaptopurine (Systemic)
Mero-syst., Meropenem (Systemic)
Mesa-orloc., Mesalamine (Oral-Local)
Mesa-reloc., Mesalamine (Rectal-Local)
Mesn-syst., Mesna (Systemic)
Metf-syst., Metformin (Systemic)
MetfP-syst., Metformin and Pioglitazone (Systemic)

Medicines (Abbreviations)

Methe-syst., Methenamine (Systemic)
MethotC-syst., Methotrexate For Cancer (Systemic)
MethotNC-syst., Methotrexate For Noncancerous Conditions (Systemic)
Methox-exsyst., Methoxsalen (Extracorporeal-Systemic)
Methox-syst., Methoxsalen (Systemic)
Methox-top., Methoxsalen (Topical)
Methy-syst., Methyldopa (Systemic)
MethyTD-syst., Methyldopa and Thiazide Diuretics (Systemic)
MethylB-syst., Methylene Blue (Systemic)
Methyler-syst., Methylergonovine (Systemic)
Methylp-syst., Methylphenidate (Systemic)
Methys-syst., Methysergide (Systemic)
Meto-syst., Metoclopramide (Systemic)
Metro-syst., Metronidazole (Systemic)
Metro-top., Metronidazole (Topical)
Metro-vag., Metronidazole (Vaginal)
Metyra-syst., Metyrapone (Systemic)
Metyro-syst., Metyrosine (Systemic)
Mex-syst., Mexiletine (Systemic)
Mica-syst., Micafungin (Systemic)
Mico-top., Miconazole (Topical)
Mida-syst., Midazolam (Systemic)
Mido-syst., Midodrine (Systemic)
Mif-syst., Mifepristone (Systemic)
Migli-syst., Miglitol (Systemic)
Miglu-syst., Miglustat (Systemic)
Mil-syst., Milrinone (Systemic)
Minoc-mucloc., Minocycline (Mucosal-Local)
Minox-syst., Minoxidil (Systemic)
Minox-top., Minoxidil (Topical)
Mir-syst., Mirtazapine (Systemic)
Mis-syst., Misoprostol (Systemic)
Mitom-syst., Mitomycin (Systemic)
Mitot-syst., Mitotane (Systemic)
Mitox-syst., Mitoxantrone (Systemic)
Miv-syst., Mivacurium (Systemic)
Moc-syst., Moclobemide (Systemic)
Mod-syst., Modafinil (Systemic)
Moe-syst., Moexipril (Systemic)
MoeH-syst., Moexipril and Hydrochlorothiazide (Systemic)
Moli-syst., Molindone (Systemic)
Moly-syst., Molybdenum Supplements (Systemic)
Mom-inhloc., Mometasone (Inhalation-Local)
Mom-nas., Mometasone (Nasal)
Mono-loc., Monoctanoin (Local)

Medicines (Abbreviations)

Mont-syst., Montelukast (Systemic)
Mor-syst., Moricizine (Systemic)
Mox-oph., Moxifloxacin (Ophthalmic)
Mum-syst., Mumps Virus Vaccine Live (Systemic)
Mup-nas., Mupirocin (Nasal)
Mup-top., Mupirocin (Topical)
Mur-syst., Muromonab-CD3 (Systemic)
Myc-syst., Mycophenolate (Systemic)

Letter N

Nab-syst., Nabilone (Systemic)
Nad-syst., Nadroparin (Systemic)
Nafa-syst., Nafarelin (Systemic)
Naft-top., Naftifine (Topical)
Nali-syst., Nalidixic Acid (Systemic)
Nalm-syst., Nalmefene (Systemic)
Nalo-syst., Naloxone (Systemic)
Nalt-syst., Naltrexone (Systemic)
Nap-oph., Naphazoline (Ophthalmic)
Nar-syst., Naratriptan (Systemic)
Natal-syst., Natalizumab (Systemic)
Natam-oph., Natamycin (Ophthalmic)
Nate-syst., Nateglinide (Systemic)
Ned-inhloc., Nedocromil (Inhalation-Local)
Ned-oph., Nedocromil (Ophthalmic)
Nef-syst., Nefazodone (Systemic)
Nel-syst., Nelfinavir (Systemic)
Neo-oph., Neomycin (Ophthalmic)
Neo-orloc., Neomycin (Oral-Local)
Neo-top., Neomycin (Topical)
NeoP-top., Neomycin and Polymyxin B (Topical)
NeoPB-oph., Neomycin, Polymyxin B, and Bacitracin (Ophthalmic)
NeoPB-top., Neomycin, Polymyxin B, and Bacitracin (Topical)
NeoPG-oph., Neomycin, Polymyxin B, and Gramicidin (Ophthalmic)
NeoPH-oph., Neomycin, Polymyxin B, and Hydrocortisone (Ophthalmic)
NeoPh-ot., Neomycin, Polymyxin B, and Hydrocortisone (Otic)
Nep-oph., Nepafenac (Ophthalmic)
Nes-syst., Nesiritide (Systemic)
Neu-syst., Neuromuscular Blocking Agents (Systemic)
Nev-syst., Nevirapine (Systemic)
Nia-syst., Niacin (Systemic)
NiaL-syst., Niacin and Lovastatin (Systemic)

Medicines (Abbreviations)

Nicl-orloc., Niclosamide (Oral-Local)
Nico-inhsyst., Nicotine (Inhalation-Systemic)
Nico-nas., Nicotine (Nasal)
Nico-syst., Nicotine (Systemic)
Nis-syst., Nisoldipine (Systemic)
Nita-syst., Nitazoxanide (Systemic)
Niti-syst., Nitisinone (Systemic)
Nitra-syst., Nitrates (Systemic)
Nitri-inhloc., Nitric Oxide (Inhalation-Local)
Nitro-syst., Nitrofurantoin (Systemic)
Nitro-fz-top., Nitrofurazone (Topical)
Nitrop-syst., Nitroprusside (Systemic)
NoreE-syst., Norelgestromin and Ethinyl Estradiol (Systemic)
Norf-oph., Norfloxacin (Ophthalmic)
Nyl-syst., Nylidrin (Systemic)
Nys-orloc., Nystatin (Oral-Local)
Nys-top., Nystatin (Topical)
Nys-vag., Nystatin (Vaginal)
NysT-top., Nystatin and Triamcinolone (Topical)

Letter O

Oct-syst., Octreotide (Systemic)
Ofl-oph., Ofloxacin (Ophthalmic)
Ofl-ot., Ofloxacin (Otic)
Ola-syst., Olanzapine (Systemic)
Olm-syst., Olmesartan (Systemic)
OlmH-syst., Olmesartan and Hydrochlorothiazide (Systemic)
Olo-oph., Olopatadine (Ophthalmic)
Ols-orloc., Olsalazine (Oral-Local)
Oma-syst., Omalizumab (Systemic)
Omeg-syst., Omega-3-Acid Ethyl Esters (Systemic)
Omep-syst., Omeprazole (Systemic)
Ond-syst., Ondansetron (Systemic)
Opi-syst., Opioid (Narcotic) Analgesics (Systemic)
OpiAc-syst., Opioid (Narcotic) Analgesics and Acetaminophen (Systemic)
OpiAs-syst., Opioid (Narcotic) Analgesics and Aspirin (Systemic)
Opr-syst., Oprelvekin (Systemic)
Orl-orloc., Orlistat (Oral-Local)
OrpA-syst., Orphenadrine and Aspirin (Systemic)
Ose-syst., Oseltamivir (Systemic)
Oxa-syst., Oxaliplatin (Systemic)
Oxc-syst., Oxcarbazepine (Systemic)

Medicines (Abbreviations)

Oxi-top., Oxiconazole (Topical)
OxtG-syst., Oxtriphylline and Guaifenesin (Systemic)
Oxyb-syst., Oxybutynin (Systemic)
Oxym-nas., Oxymetazoline (Nasal)
Oxym-oph., Oxymetazoline (Ophthalmic)
Oxyt-syst., Oxytocin (Systemic)

Letter P

Pac-syst., Paclitaxel (Systemic)
PacP-syst., Paclitaxel Protein-Bound (Systemic)
Palif-syst., Palifermin (Systemic)
Paliv-syst., Palivizumab (Systemic)
Palo-syst., Palonosetron (Systemic)
Pam-syst., Pamidronate (Systemic)
Panc-syst., Pancrelipase (Systemic)
Pantop-syst., Pantoprazole (Systemic)
Pantot-syst., Pantothenic Acid (Systemic)
Pap-int., Papaverine (Intracavernosal)
Pap-syst., Papaverine (Systemic)
Para-syst., Paraldehyde (Systemic)
Pare-syst., Paregoric (Systemic)
Paro-syst., Paroxetine (Systemic)
Pegad-syst., Pegademase (Systemic)
Pegas-syst., Pegaspargase (Systemic)
Pegf-syst., Pegfilgrastim (Systemic)
PegiA2a-syst., Peginterferon Alfa-2a (Systemic)
PegiA2b-syst., Peginterferon Alfa-2b (Systemic)
Pegv-syst., Pegvisomant (Systemic)
Peme-syst., Pemetrexed (Systemic)
Pemi-oph., Pemirolast (Ophthalmic)
Pemo-syst., Pemoline (Systemic)
Penc-top., Penciclovir (Topical)
Penic-syst., Penicillamine (Systemic)
Penicil-syst., Penicillins (Systemic)
PenicilB-syst., Penicillins and Beta-Lactamase Inhibitors (Systemic)
Penta-inh., Pentamidine (Inhalation)
Penta-syst., Pentamidine (Systemic)
PenteC-syst., Pentetate Calcium Trisodium (Systemic)
PenteZ-syst., Pentetate Zinc Trisodium (Systemic)
Pentosa-syst., Pentosan (Systemic)
Pentost-syst., Pentostatin (Systemic)
Pentox-syst., Pentoxifylline (Systemic)

Medicines (Abbreviations)

Perf-orloc., Perflubron (Oral-Local)
Perg-syst., Pergolide (Systemic)
Perm-top., Permethrin (Topical)
PerpA-syst., Perphenazine and Amitriptyline (Systemic)
Phena-syst., Phenazopyridine (Systemic)
Phenol-syst., Phenolsulfonphthalein (Systemic)
Phenot-syst., Phenothiazines (Systemic)
Phenox-syst., Phenoxybenzamine (Systemic)
Phent-int., Phentolamine (Intracavernosal)
Phent-syst., Phentolamine (Systemic)
Pheny-nas., Phenylephrine (Nasal)
Pheny-oph., Phenylephrine (Ophthalmic)
Pho-syst., Phosphates (Systemic)
Phy-oph., Physostigmine (Ophthalmic)
Phy-syst., Physostigmine (Systemic)
Pil-oph., Pilocarpine (Ophthalmic)
Pil-syst., Pilocarpine (Systemic)
Pime-top., Pimecrolimus (Topical)
Pimo-syst., Pimozide (Systemic)
Pio-syst., Pioglitazone (Systemic)
Pip-syst., Piperazine (Systemic)
Pli-syst., Plicamycin (Systemic)
PneC-syst., Pneumococcal Conjugate Vaccine (Systemic)
PneV-syst., Pneumococcal Vaccine Polyvalent (Systemic)
Podof-top., Podofilox (Topical)
Podop-top., Podophyllum (Topical)
Poli-syst., Poliovirus Vaccine (Systemic)
PoliO-syst., Poliovirus Vaccine Live Oral (Systemic)
PolyE-loc., Polyethylene Glycol and Electrolytes (Local)
Por-syst., Porfimer (Systemic)
PotI-syst., Potassium Iodide (Systemic)
PotS-syst., Potassium Supplements (Systemic)
Pral-syst., Pralidoxime (Systemic)
Prami-syst., Pramipexole (Systemic)
Praml-syst., Pramlintide (Systemic)
Prazi-syst., Praziquantel (Systemic)
Prazo-syst., Prazosin (Systemic)
PrazoP-syst., Prazosin and Polythiazide (Systemic)
Pre-syst., Pregabalin (Systemic)
Prima-syst., Primaquine (Systemic)
Primi-syst., Primidone (Systemic)
Probe-syst., Probenecid (Systemic)
ProbeC-syst., Probenecid and Colchicine (Systemic)
Probu-syst., Probucol (Systemic)
Procai-syst., Procainamide (Systemic)

Medicines (Abbreviations)

Procar-syst., Procarbazine (Systemic)
Proge-syst., Progestins (Systemic)
Progu-syst., Proguanil (Systemic)
Propa-syst., Propafenone (Systemic)
Propo-syst., Propofol (Systemic)
Prota-syst., Protamine (Systemic)
Proti-syst., Protirelin (Systemic)
Pru-orloc., Prussian Blue (Oral-Local)
Pse-syst., Pseudoephedrine (Systemic)
Pyran-orloc., Pyrantel (Oral-Local)
Pyraz-syst., Pyrazinamide (Systemic)
PyreP-top., Pyrethrins and Piperonyl Butoxide (Topical)
Pyridos-syst., Pyridostigmine For Military Combat Medical Use (Systemic)
Pyridox-syst., Pyridoxine (Systemic)
Pyrim-syst., Pyrimethamine (Systemic)
Pyrit-top., Pyrithione (Topical)
Pyrv-orloc., Pyrvinium (Oral-Local)

Letter Q

Que-syst., Quetiapine (Systemic)
Quid-syst., Quinidine (Systemic)
Quin-syst., Quinine (Systemic)
QuinuD-syst., Quinupristin and Dalfopristin (Systemic)

Letter R

Rabe-syst., Rabeprazole (Systemic)
RabiI-syst., Rabies Immune Globulin (Systemic)
RabiV-syst., Rabies Vaccine (Systemic)
Rac-syst., Racemethionine (Systemic)
Rad-syst., Radioiodinated Albumin (Systemic)
Ralo-syst., Raloxifene (Systemic)
Ralt-syst., Raltitrexed (Systemic)
Ram-syst., Ramelteon (Systemic)
Ras-syst., Rasburicase (Systemic)
Rau-syst., Rauwolfia Alkaloids (Systemic)
RauT-syst., Rauwolfia Alkaloids and Thiazide Diuretics (Systemic)
Rem-syst., Remifentanyl (Systemic)
Rep-syst., Repaglinide (Systemic)
ReseHH-syst., Reserpine, Hydralazine, and Hydrochlorothiazide (Systemic)
Reso-top., Resorcinol (Topical)

Medicines (Abbreviations)

ResoS-top., Resorcinol and Sulfur (Topical)
Resp-syst., Respiratory Syncytial Virus Immune Globulin Intravenous (Systemic)
Ret-syst., Reteplase, Recombinant (Systemic)
RhO-syst., Rh O(D) Immune Globulin (Systemic)
Riba-syst., Ribavirin (Systemic)
RibaI-syst., Ribavirin and Interferon Alfa-2b, Recombinant (Systemic)
Ribo-syst., Riboflavin (Systemic)
Rifab-syst., Rifabutin (Systemic)
Rifam-syst., Rifampin (Systemic)
RifamI-syst., Rifampin and Isoniazid (Systemic)
RifamIP-syst., Rifampin, Isoniazid, and Pyrazinamide (Systemic)
Rifap-syst., Rifapentine (Systemic)
Rifax-orloc., Rifaximin (Oral-Local)
Ril-syst., Riluzole (Systemic)
Rima-syst., Rimantadine (Systemic)
Rime-oph., Rimexolone (Ophthalmic)
Rise-syst., Risedronate (Systemic)
Risp-syst., Risperidone (Systemic)
Ritod-syst., Ritodrine (Systemic)
Riton-syst., Ritonavir (Systemic)
Ritu-syst., Rituximab (Systemic)
Riv-syst., Rivastigmine (Systemic)
Riz-syst., Rizatriptan (Systemic)
Roc-syst., Rocuronium (Systemic)
Rof-syst., Rofecoxib (Systemic)
Ropin-syst., Ropinirole (Systemic)
Ropiv-parloc., Ropivacaine (Parenteral-Local)
Rosi-syst., Rosiglitazone (Systemic)
RosiM-syst., Rosiglitazone and Metformin (Systemic)
Rosu-syst., Rosuvastatin (Systemic)
RubeM-syst., Rubella and Mumps Virus Vaccine Live (Systemic)
RubeV-syst., Rubella Virus Vaccine Live (Systemic)
Rubi-syst., Rubidium Rb 82 (Systemic)

Letter S

Sac-syst., Sacrosidase (Systemic)
Sal-syst., Salicylates (Systemic)
SalA-top., Salicylic Acid (Topical)
SalAS-top., Salicylic Acid and Sulfur (Topical)
SalASC-top., Salicylic Acid, Sulfur, and Coal Tar (Topical)
Sam-syst., Samarium Sm 153 Lexionam (Systemic)
Saq-syst., Saquinavir (Systemic)

Medicines (Abbreviations)

Sco-oph., Scopolamine (Ophthalmic)
Seleg-syst., Selegiline (Systemic)
SelenS-top., Selenium Sulfide (Topical)
SelenSup-syst., Selenium Supplements (Systemic)
Serm-syst., Sermorelin (Systemic)
Serta-top., Sertaconazole (Topical)
Sertr-syst., Sertraline (Systemic)
Seve-orloc., Sevelamer (Oral-Local)
Sevo-inhsyst., Sevoflurane (Inhalation-Systemic)
Sib-syst., Sibutramine (Systemic)
Sild-syst., Sildenafil (Systemic)
Silv-top., Silver Sulfadiazine (Topical)
Sim-orloc., Simethicone (Oral-Local)
Sin-syst., Sincalide (Systemic)
Sir-syst., Sirolimus (Systemic)
Ske-syst., Skeletal Muscle Relaxants (Systemic)
SodBeSP-syst., Sodium Benzoate and Sodium Phenylacetate (Systemic)
SodBi-syst., Sodium Bicarbonate (Systemic)
SodC-oph., Sodium Chloride (Ophthalmic)
SodC-parloc., Sodium Chloride (Parenteral-Local)
SodCr51-syst., Sodium Chromate Cr 51 (Systemic)
SodF-syst., Sodium Fluoride (Systemic)
SodI-syst., Sodium Iodide (Systemic)
SodI123-syst., Sodium Iodide I 123 (Systemic)
SodI131-systdia., Sodium Iodide I 131 (Systemic—Diagnostic)
SodI131-systthe., Sodium Iodide I 131 (Systemic—Therapeutic)
SodN-syst., Sodium Nitrite (Systemic)
SodO-syst., Sodium Oxybate (Systemic)
SodPhe-syst., Sodium Phenylbutyrate (Systemic)
SodPho-syst., Sodium Phosphate P 32 (Systemic)
SodPol-loc., Sodium Polystyrene Sulfonate (Local)
SodTe-syst., Sodium Tetradecyl Sulfate (Systemic)
SodTh-syst., Sodium Thiosulfate (Systemic)
Sol-syst., Solifenacin (Systemic)
Sor-syst., Sorafenib (Systemic)
Spa-syst., Sparfloxacin (Systemic)
Spec-syst., Spectinomycin (Systemic)
Sper-vag., Spermicides (Vaginal)
Spi-syst., Spiramycin (Systemic)
Sta-syst., Stavudine (Systemic)
Stre-syst., Streptozocin (Systemic)
Stro-syst., Strontium Chloride SR 89 (Systemic)
Succ-syst., Succimer (Systemic)
Sucr-orloc., Sucralfate (Oral-Local)
Sulc-top., Sulconazole (Topical)

Medicines (Abbreviations)

SulfadP-syst., Sulfadoxine and Pyrimethamine (Systemic)
Sulfap-syst., Sulfapyridine (Systemic)
Sulfas-syst., Sulfasalazine (Systemic)
Sulfi-syst., Sulfinpyrazone (Systemic)
Sulfo-oph., Sulfonamides (Ophthalmic)
Sulfo-syst., Sulfonamides (Systemic)
Sulfo-vag., Sulfonamides (Vaginal)
SulfoP-syst., Sulfonamides and Phenazopyridine (Systemic)
SulfoT-syst., Sulfonamides and Trimethoprim (Systemic)
Sulfu-top., Sulfur (Topical)
Sum-syst., Sumatriptan (Systemic)
Sun-top., Sunscreen Agents (Topical)
Sur-syst., Suramin (Systemic)
Sym-parsyst., Sympathomimetic Agents—Cardiovascular Use (Parenteral-Systemic)

Letter T

Tacri-syst., Tacrine (Systemic)
Tacro-syst., Tacrolimus (Systemic)
Tacro-top., Tacrolimus (Topical)
Tad-syst., Tadalafil (Systemic)
Tal-intloc., Talc (Intrapleural-Local)
Tamo-syst., Tamoxifen (Systemic)
Tams-syst., Tamsulosin (Systemic)
Taz-top., Tazarotene (Topical)
TecF-syst., Technetium (99m Tc) Fanolesomab (Systemic)
TecPh-syst., Technetium Tc 99m (Pyro- and trimeta-) Phosphates (Systemic)
TecAl-syst., Technetium Tc 99m Albumin (Systemic)
TecAlA-syst., Technetium Tc 99m Albumin Aggregated (Systemic)
TecAp-syst., Technetium Tc 99m Apcitide (Systemic)
TecAr-syst., Technetium Tc 99m Arcitumomab (Systemic)
TecB-syst., Technetium Tc 99m Bicisate (Systemic)
TecD-syst., Technetium Tc 99m Disofenin (Systemic)
TecE-syst., Technetium Tc 99m Exametazine (Systemic)
TecMeb-syst., Technetium Tc 99m Mebrofenin (Systemic)
TecMed-syst., Technetium Tc 99m Medronate (Systemic)
TecMer-syst., Technetium Tc 99m Mertiatide (Systemic)
TecO-syst., Technetium Tc 99m Oxidronate (Systemic)
TecPe-syst., Technetium Tc 99m Pentetate (Systemic)
TecPy-syst., Technetium Tc 99m Pyrophosphate (Systemic)
TecSe-syst., Technetium Tc 99m Sestamibi (Systemic)
TecSuc-syst., Technetium Tc 99m Succimer (Systemic)
TecSul-syst., Technetium Tc 99m Sulfur Colloid (Systemic)

Medicines (Abbreviations)

TecTeb-syst., Technetium Tc 99m Teboroxime (Systemic)
TecTet-syst., Technetium Tc 99m Tetrofosmin (Systemic)
Teg-syst., Tegaserod (Systemic)
Teli-syst., Telithromycin (Systemic)
Telm-syst., Telmisartan (Systemic)
TelmH-syst., Telmisartan and Hydrochlorothiazide (Systemic)
Tem-syst., Temozolomide (Systemic)
Tene-syst., Tenecteplase (Systemic)
Teni-syst., Teniposide (Systemic)
Teno-syst., Tenofovir (Systemic)
Tera-syst., Terazosin (Systemic)
Terb-syst., Terbinafine (Systemic)
Terb-top., Terbinafine (Topical)
Teri-syst., Teriparatide (Systemic)
Testol-syst., Testolactone (Systemic)
Testos-syst., Testosterone (Systemic)
TetaIG-syst., Tetanus Immune Globulin (Systemic)
TetaT-syst., Tetanus Toxoid (Systemic)
TetrPF-mucloc., Tetracycline Periodontal Fibers (Mucosal-Local)
Tetr-oph., Tetracyclines (Ophthalmic)
Tetr-syst., Tetracyclines (Systemic)
Tetr-top., Tetracyclines (Topical)
Thali-syst., Thalidomide (Systemic)
Thall-syst., Thallous Chloride Tl 201 (Systemic)
TheG-syst., Theophylline and Guaifenesin (Systemic)
TheEP-syst., Theophylline, Ephedrine, and Phenobarbital (Systemic)
Thiab-syst., Thiabendazole (Systemic)
Thiab-top., Thiabendazole (Topical)
Thiam-syst., Thiamine (Systemic)
Thie-syst., Thiethylperazine (Systemic)
Thiog-syst., Thioguanine (Systemic)
Thiot-syst., Thiotepa (Systemic)
Thiox-syst., Thioxanthenes (Systemic)
Thr-syst., Thrombolytic Agents (Systemic)
ThyH-syst., Thyroid Hormones (Systemic)
Thyr-syst., Thyrotropin (Systemic)
ThyrA-syst., Thyrotropin Alfa (Systemic)
Tia-syst., Tiagabine (Systemic)
Tic-syst., Ticlopidine (Systemic)
Til-syst., Tiludronate (Systemic)
Tini-syst., Tinidazole (Systemic)
Tinz-syst., Tinzaparin (Systemic)
Tioc-top., Tioconazole (Topical)
Tiop-syst., Tiopronin (Systemic)
Tiot-inhloc., Tiotropium (Inhalation-Local)

Medicines (Abbreviations)

Tir-syst., Tirofiban (Systemic)
Tiz-syst., Tizanidine (Systemic)
Tob-oph., Tobramycin (Ophthalmic)
TobD-oph., Tobramycin and Dexamethasone (Ophthalmic)
Toc-syst., Tocainide (Systemic)
Tola-parsyst., Tolazoline (Parenteral-Systemic)
Tolc-syst., Tolcapone (Systemic)
Toln-top., Tolnaftate (Topical)
Tolt-syst., Tolterodine (Systemic)
Topi-syst., Topiramate (Systemic)
Topo-syst., Topotecan (Systemic)
Tore-syst., Toremifene (Systemic)
Tors-syst., Torsemide (Systemic)
TosI-syst., Tositumomab and Iodine I 131 Tositumomab (Systemic)
Tram-syst., Tramadol (Systemic)
TramA-syst., Tramadol and Acetaminophen (Systemic)
Trand-syst., Trandolapril (Systemic)
TrandV-syst., Trandolapril and Verapamil (Systemic)
Trane-syst., Tranexamic Acid (Systemic)
Tras-syst., Trastuzumab (Systemic)
Trav-oph., Travoprost (Ophthalmic)
Traz-syst., Trazodone (Systemic)
Trep-syst., Treprostinil (Systemic)
Tret-syst., Tretinoin (Systemic)
Tret-top., Tretinoin (Topical)
Trie-syst., Trientine (Systemic)
Trif-oph., Trifluridine (Ophthalmic)
Trimetha-syst., Trimethaphan (Systemic)
Trimethob-syst., Trimethobenzamide (Systemic)
Trimethop-syst., Trimethoprim (Systemic)
Trimetr-syst., Trimetrexate (Systemic)
Trio-syst., Trioxsalen (Systemic)
Trip-syst., Triptorelin (Systemic)
Trop-oph., Tropicamide (Ophthalmic)
Tros-syst., Trospium (Systemic)
Trov-syst., Trovafloxacin (Systemic)
Tub-parloc., Tuberculin, Purified Protein Derivative (Parenteral-Local)
TypVI-parsyst., Typhoid Vaccine Inactivated (Parenteral-Systemic)
TypVL-syst., Typhoid Vaccine Live Oral (Systemic)
TypP-syst., Typhoid Vi Polysaccharide Vaccine (Systemic)

Letter U

Medicines (Abbreviations)

UndA-top., Undecylenic Acid, Compound (Topical)
Uno-oph., Unoprostone (Ophthalmic)
Ure-parloc., Urea (Parenteral-Local)
Ure-syst., Urea (Systemic)
UreC-syst., Urea C 14 (Systemic)
Uro-syst., Urofollitropin (Systemic)
Urs-syst., Ursodiol (Systemic)

Letter V

Vac-syst., Vaccinia Immune Globulin Intravenous (Human) (Systemic)
Vala-syst., Valacyclovir (Systemic)
Vald-syst., Valdecoxib (Systemic)
Valg-syst., Valganciclovir (Systemic)
Valp-syst., Valproic Acid (Systemic)
Valr-mucloc., Valrubicin (Mucosal-Local)
Vals-syst., Valsartan (Systemic)
ValsH-syst., Valsartan and Hydrochlorothiazide (Systemic)
Van-orloc., Vancomycin (Oral-Local)
Van-syst., Vancomycin (Systemic)
Vard-syst., Vardenafil (Systemic)
Vari-syst., Varicella Virus Vaccine Live (Systemic)
Vasc-syst., Vascular Headache Suppressants, Ergot Derivative—containing (Systemic)
Vaso-syst., Vasopressin (Systemic)
Ven-syst., Venlafaxine (Systemic)
Ver-parloc., Verteporfin (Parenteral-Local)
Vid-oph., Vidarabine (Ophthalmic)
Vig-syst., Vigabatrin (Systemic)
Vinb-syst., Vinblastine (Systemic)
Vinc-syst., Vincristine (Systemic)
Vind-syst., Vindesine (Systemic)
Vino-syst., Vinorelbine (Systemic)
VitA-syst., Vitamin A (Systemic)
VitB12-syst., Vitamin B12 (Systemic)
VitDA-syst., Vitamin D and Analogs (Systemic)
VitE-syst., Vitamin E (Systemic)
VitK-syst., Vitamin K (Systemic)
VitMF-syst., Vitamins, Multiple, and Fluoride (Systemic)
Vor-syst., Voriconazole (Systemic)

Letter X

Medicines (Abbreviations)

Xen127-syst., Xenon Xe 127 (Systemic)

Xen133-syst., Xenon Xe 133 (Systemic)

Xyl-nas., Xylometazoline (Nasal)

Letter Y

Yel-syst., Yellow Fever Vaccine (Systemic)

Yoh-syst., Yohimbine (Systemic)

Letter Z

Zaf-syst., Zafirlukast (Systemic)

Zalc-syst., Zalcitabine (Systemic)

Zale-syst., Zaleplon (Systemic)

Zan-inhsyst., Zanamivir (Inhalation–Systemic)

Zic-syst., Ziconotide (Systemic)

Zid-syst., Zidovudine (Systemic)

Zil-syst., Zileuton (Systemic)

ZinS-syst., Zinc Supplements (Systemic)

Zip-syst., Ziprasidone (Systemic)

Zole-syst., Zoledronic Acid (Systemic)

Zolm-syst., Zolmitriptan (Systemic)

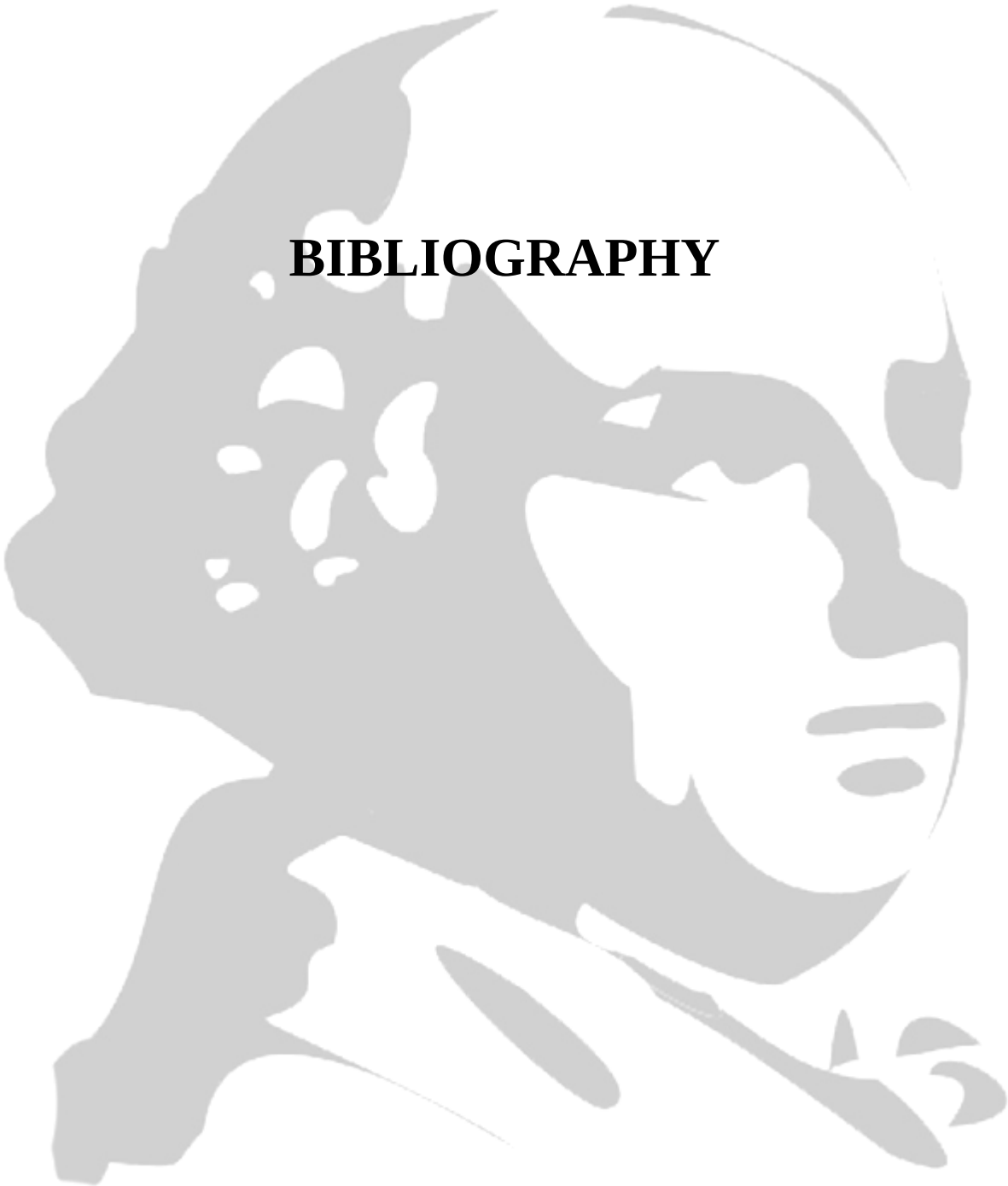
Zolp-syst., Zolpidem (Systemic)

Zon-syst., Zonisamide (Systemic)

Zop-syst., Zopiclone (Systemic)

Homeopathic Repertory of Modern Drugs

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