Current Clinical Strategies

Pediatric Drug Reference

With Dosage, Side Effect,
and Drug Interaction Comments

Jane L. Gennrich, Pharm. D.

Paul D. Chan, M.D.

Forward

This handbook was created to help pediatricians and medical housestaff to prescribe optimal drug therapies for neonatal and pediatric patients. Drugs selected for inclusion into this handbook are those that are routinely used in pediatric and neonatal medicine. Many commonly used over-the-counter products have also been included.

Copyright © 1996 by CCS Publishing. All rights reserved. This book, or any parts thereof, may not be reproduced or stored in a retrieval system without the permission of the publisher. Unauthorized reproduction will result in civil liability.
Notice: The reader is advised to consult the package insert and other references before using any therapeutic agent. No warranty exists, expressed or implied. The publisher or authors shall not be liable for errors or omissions in this text.

Current Clinical Strategies Publishing
9550 Warner Avenue, Suite 213
Fountain Valley, California 92708

Phone: 714-965-9400

Printed in USA

ISBN 1-881528--22-7

Contents

Therapeutic Category Listing 4

Individual Drug Preparations 11

Combination Drugs 75

Index 98

Therapeutic Category Listing

UPPER CASE lettering indicates TRADE NAMES. The TRADE NAMES without generic names preceding them are combination drugs.

Drug Name **Page**

ANALGESICS, NON-OPIOID

Acetaminophen (CHILDREN'S TYLENOL, JUNIOR STRENGTH TYLENOL, LIQUIPRIN, PHENAPHEN, TEMPRA, TYLENOL) 12
ALLEREST HEADACHE STRENGTH . . 76
ALLEREST NO DROWSINESS 76
ANACIN 76
Aspirin (BAYER ASPIRIN, BAYER CHILDREN'S ASPIRIN) 15
AURALGAN OTIC 77
Choline Magnesium Trisalicylate 23
COMTREX 78
CORICIDIN 78
CORICIDIN D 78
Ketorolac (TORADOL) 43
ST. JOSEPH COLD TABLETS 88
TYLENOL COLD, CHILDREN'S 90
TYLENOL COLD MEDICATION, FAST ACTING EFFERVESCENT 90
TYLENOL COLD MEDICATION, NO DROWSINESS FORMULA 90

ANALGESICS, OPIOID

Codeine Phosphate 25
Codeine Sulfate 25
Fentanyl (DURAGESIC, SUBLIMAZE) . . 34
LORTAB 83
Meperidine Hydrochloride (DEMEROL) . 46
Methadone (DOLOPHINE) 46
Morphine Sulfate 49
PHENAPHEN W/CODEINE NO. 2 86
PHENAPHEN W/CODEINE NO. 3 86
PHENAPHEN W/CODEINE NO. 4 86
PHENAPHEN-650 W/CODEINE 86
TYLENOL W/CODEINE 90
TYLENOL W/CODEINE NO. 1 90
TYLENOL W/CODEINE NO. 2 90
TYLENOL W/CODEINE NO. 3 90
TYLENOL W/CODEINE NO. 4 90
WYGESIC 91

ANTACIDS

Cimetidine (TAGAMET) 23
Omeprazole (PRILOSEC) 52
Ranitidine (ZANTAC) 63

ANTHELMINTICS

Mebendazole (VERMOX) 46
Niclosamide (NICLOCIDE) 51
Praziquantel (BILTRICIDE) 59
Pyrantel Pamoate (ANTIMINTH, REESE'S PINWORM MEDICINE) . . . 62
Thiabendazole (MINTEZOL) 68

ANTIALLERGICS

Cromolyn Sodium (GASTROCROM, NASALCROM, OPTICROM 4%) 25

ANTIANXIETY AGENTS

Clorazepate (TRANXENE) 24
Diazepam (VALIUM) 27
Hydroxyzine Hydrochloride (ATARAX) 40
Hydroxyzine Pamoate (VISTARIL) 40
Lorazepam (ATIVAN) 45
Midazolam (VERSED) 48

ANTIARRHYTHMICS

Disopyramide Phosphate (NORPACE) 30
Lidocaine Hydrochloride (XYLOCAINE) 44
Verapamil Hydrochloride (ISOPTIN) 73

ANTIBACTERIALS, SYSTEMIC

Amikacin Sulfate (AMIKIN) 13
Amoxicillin (AMOXIL, POLYMOX, TRIMOX, WYMOX) 15
Ampicillin (OMNIPEN) 15
AUGMENTIN 125 77
AUGMENTIN 250 77
AUGMENTIN 500 77
Azithromycin (ZITHROMAX) 16
BACTRIM 77
BACTRIM I.V. INFUSION 77
BICILLIN C-R 78
Cefaclor (CECLOR) 20
Cefadroxil Monohydrate (DURICEF, ULTRACEF) 20
Cefamandole Naftate (MANDOL) 20
Cephapirin (KEFLIN) 22
Cefazolin Sodium (ANCEF, KEFZOL) 21
Cefixime (SUPRAX) 21
Cefotaxime Sodium (CLAFORAN) 21
Cefoxitin Sodium (MEFOXIN) 21
Cefpodoxime (VANTIN, PROXETIL) 21
Cefprozil (CEFZIL) 21
Ceftazidime (FORTAZ, TAZIDIME) 21
Ceftizoxime Sodium (CEFIZOX) 21
Ceftriaxone Sodium (ROCEPHIN) 21
Cefuroxime Axetil (CEFTIN) 22
Cefuroxime Sodium (ZINACEF) 22
Cephalexin (KEFLEX) 22
Cephalothin Sodium (KEFLIN NEUTRAL) . . 22
Cephradine (ANSPOR, VELOSEF) 22
Chloramphenicol (CHLOROMYCETIN) 22
Ciprofloxacin (CIPRO) 24
Clarithromycin (BIAXIN) 24
Clindamycin Palmitate (CLEOCIN PEDIATRIC)24
Clindamycin Phosphate (CLEOCIN PHOSPHATE) 24
Cloxacillin Sodium (TEGOPEN) 25
Demeclocycline Hydrochloride (DECLOMYCIN) 26
Dicloxacillin (DYNAPEN, PATHOCIL) 28
Doxycycline Hyclate (VIBRAMYCIN, VIBRA-TABS) 31
Erythromycin Base (E-MYCIN, ERY-TAB) . . . 32
Erythromycin Estolate (ILOSONE) 32
Erythromycin Gluceptate 33
Erythromycin Lactobionate (ERYTHROCIN) . 33
Erythromycin Ethyl Succinate (E.E.S., ERYPED) 32
Erythromycin Stearate (WYAMYCIN S) 33
Furazolidone (FUROXONE) 36
Gentamicin Sulfate (GARAMYCIN, GARAMYCIN I.V., GARAMYCIN PEDIATRIC) 37
Metronidazole (FLAGYL) 48

Minocycline Hydrochloride (MINOCIN) . . 49
Nafcillin Sodium (UNIPEN) 50
Neomycin (MYCIFRADIN) 51
Oxacillin (PROSTAPHLIN, BACTOCILL) 52
PEDIAZOLE 85
Penicillin G Benzathine (BICILLIN L-A) . . 53
Penicillin G Potassium (PENTIDS) 53
Penicillin G Procaine (WYCILLIN) 54
Penicillin V Potassium (PEN-VEE K, VEETIDS) 55
Polymyxin B Sulfate (AEROSPORIN) . . . 58
SEPTRA 88
SEPTRA I.V. INFUSION 88
Sulfamethoxazole (GANTANOL) 67
Sulfisoxazole (GANTRISIN) 67
Tetracycline Hydrochloride (ACHROMYCIN V, SUMYCIN) 68
Ticarcillin Disodium (TICAR) 69
Tobramycin Sulfate (NEBCIN) 69
Vancomycin Hydrochloride (VANCOCIN HCL) 72
Varicella Zoster Immune Globulin (VZIG) . . .

ANTIBACTERIALS, TOPICAL

Bacitracin (BACIGUENT) 17
Benzoyl Peroxide (BENZAC W, DESQUAM X, DESQUAM X-10, PERSA-GEL) . . 17
Chloramphenicol (CHLOROMYCETIN) . . 22
Chlorhexidine (PERIDEX) 23
CORTISPORIN 79
Erythromycin (ILOTYCIN) 32
Gentamicin Sulfate (GARAMYCIN) 37
Mupirocin (BACTROBAN) 50
MYCITRACIN PLUS PAIN RELIEVER . . 83
MYCITRACIN TRIPLE ANTIBIOTIC 83
MYCOLOG-II 83
NEO-CORTEF 84
NEOSPORIN 84
NEOSPORIN MAXIMUM STRENGTH . . 84
NEO-SYNALAR 84
OPHTHOCORT 85
OTOBIOTIC 85
PEDIOTIC 85
POLYSPORIN 86
Sulfacetamide Sodium (SODIUM SULAMYD) 67
Sulfisoxazole Diolamine (GANTRISIN) . . 67
Tetracycline Hydrochloride (ACHROMYCIN) 68
Tobramycin (TOBREX) 69

ANTICHOLINERGICS

Atropine Sulfate 16
DONNATAL 80
HYCODAN 82

ANTICOAGULANTS AND THROMBOLYTICS

Heparin Sodium 38
Urokinase (ABBOKINASE) 71

ANTICONVULSANTS

Carbamazepine (TEGRETOL) 19
Clonazepam (KLONOPIN) 24
Clorazepate Dipotassium (TRANXENE) . 24
Diazepam (VALIUM) 27
Divalproex Sodium (DEPAKOTE) 30
Ethosuximide (ZARONTIN) 33
Felbamate (FELBATOL) 33
Mephenytoin (MESANTOIN) 46
Mephobarbital (MEBARAL) 46
Phenobarbital 56
Phenytoin (DILANTIN) 57
Primidone (MYSOLINE) 60
Valproic Acid (DEPAKENE) 72

ANTIDEPRESSANT

Clomipramine Hydrochloride (ANAFRANIL) . 24

ANTIDIARRHEALS

Attapulgite (DIASORB, KAOPECTATE, RHEABAN) 16
Bismuth Subsalicylate (PEPTO-BISMOL) . . . 18
DONNAGEL 80
DONNAGEL-PG 80
LOMOTIL 82
Loperamide Hydrochloride (IMODIUM, IMODIUM A-D) 45

ANTIDOTES

Acetylcysteine (MUCOMYST) 12
Charcoal, Activated (ACTIDOSE) 22
Digoxin Immune Fab (DIGIBIND) 29
Edetate Calcium Disodium (CALCIUM EDTA) 31
Flumazenil (MAZICON) 35
Methylene Blue 47
Naloxone Hydrochloride (NARCAN) 50
Succimer (CHEMET) 67

ANTIEMETICS

Chlorpromazine (THORAZINE) 23
Dimenhydrinate (DRAMAMINE) 29
Diphenhydramine Hydrochloride (BENADRYL) 30
Dronabinol (MARINOL) 31
Droperidol (DYCLONE) 31
Ondansetron (ZOFRAN) 52
Prochlorperazine (COMPAZINE) 60
Prochlorperazine Edisylate (COMPAZINE) . 61
Prochlorperazine Maleate (COMPAZINE) . . 61
Promethazine Hydrochloride (PHENERGAN) 61
Trimethobenzamide Hydrochloride (TIGAN) 71

ANTI-ENURETIC AGENTS

Desmopressin Acetate (DDAVP NASAL SPRAY, DDAVP RHINAL TUBE) 26
Imipramine Hydrochloride (TOFRANIL) 40

ANTIFUNGALS, SYSTEMIC

Fluconazole (DIFLUCAN) 35
Griseofulvin Microsize (FULVICIN U/F, GRIFULVIN V, GRISACTIN) 37
Griseofulvin Ultramicrosize (FULVICIN P/G, GRISACTIN ULTRA) 37
Ketoconazole (NIZORAL) 43
Miconazole (MONISTAT I.V.) 48
Nystatin (MYCOSTATIN, NILSTAT) 51

ANTIFUNGALS, TOPICAL

Amphotericin B (FUNGIZONE) 15
Clioquinol (VIOFORM) 24
Clotrimazole (LOTRIMIN, MYCELEX) 24
DESENEX 79
Econazole Nitrate (SPECTAZOLE) 31
Miconazole Nitrate (MICATIN, MONISTAT-DERM) 48
Nystatin (MYCOSTATIN) 51
Tolnaftate (AFTATE, DR. SCHOLL'S ATHLETE'S FOOT) 70
VIOFORM-HYDROCORTISONE 91

ANTIHISTAMINES, SYSTEMIC

ACTIFED 76
ACTIFED W/CODEINE 76
ALLEREST, CHILDREN'S 76
ALLEREST HEADACHE STRENGTH . . 76
ALLEREST MAXIMUM STRENGTH . . . 76
BENADRYL DECONGESTANT 77
BENYLIN DECONGESTANT 78
Brompheniramine (DIMETANE) 18
Chlorpheniramine (CHLOR-TRIMETON) 23
COMTREX 78
CORICIDIN 78
CORICIDIN D 78
Cyproheptadine Hydrochloride (PERIACTIN) 25
DECONAMINE 79
DEMAZIN 79
DIMETANE-DC 79
DIMETANE-DX 80
DIMETAPP 80
DIMETAPP DM 80
Diphenhydramine Hydrochloride (BENADRYL) 30
DRIXORAL 81
Hydroxyzine Hydrochloride (ATARAX) . . 40
Hydroxyzine Pamoate (VISTARIL) 40
NALDECON 83
NALDECON PEDIATRIC 84
NOVAHISTINE 84
NOVAHISTINE DMX 84
PEDIACARE COUGH-COLD FORMULA 85
PEDIACARE NIGHT-REST 85
PHENERGAN W/CODEINE 86
PHENERGAN W/DEXTROMETHORPHAN 84
PHENERGAN VC 86
PHENERGAN VC W/CODEINE 86
Promethazine Hydrochloride (PHENERGAN) 61
RONDEC 87
RONDEC-DM 87
RYNA 88
RYNA-C 88
SUDAFED PLUS 88
TRIAMINIC ALLERGY 89
TRIAMINIC CHEWABLES 89
TRIAMINIC COLD TABLETS 89
TRIAMINIC NITE LIGHT 89
TRIAMINIC ORAL INFANT 89
TRIAMINIC SYRUP 89
TRIAMINICOL MULTI-SYMPTOM COLD TABLETS 90
Triprolidine Hydrochloride (ACTIDIL) . . . 71
TYLENOL COLD, CHILDREN'S 90
TYLENOL COLD MEDICATION, FAST ACTING EFFERVESCENT 90
VICK'S CHILDREN'S NYQUIL ALLERGY/HEAD COLD LIQUID 91

ANTIHISTAMINES, TOPICAL

Diphenhydramine Hydrochloride (BENADRYL) 30
CALADRYL 78

ANTIHYPERPHOSPHATEMICS

Aluminum Hydroxide Gel (AMPHOJEL, ALU-CAP, ALU-TAB) 13

ANTIHYPERTENSIVES

Diazoxide (HYPERSTAT I.V.) 28
Hydrochlorothiazide (HYDRODIURIL) . . . 39
Methyldopa (ALDOMET) 47
Methyldopate Hydrochloride (ALDOMET) 47
Minoxidil (LONITEN) 49
Nitroprusside (NIPRIDE) 51
Propranolol Hydrochloride (INDERAL) 61

ANTI-INFLAMMATORY AGENT, BOWEL

Olsalazine Sodium (DIPENTUM) 52
Sulfasalazine (AZULFIDINE) 67

ANTI-INFLAMMATORY DRUGS, NONSTEROIDAL

Aspirin (BAYER ASPIRIN, BAYER CHILDREN'S ASPIRIN) 15
Naproxen (NAPROSYN) 50

ANTIMALARIALS

Chloroquine (ARALEN) 23
FANSIDAR 81
Hydroxychloroquine Sulfate (PLAQUENIL) . . 40
Primaquine Phosphate (PRIMAQUINE PHOSPHATE) 60
Pyrimethamine (DARAPRIM) 62
Quinine Sulfate 63

ANTIPARASITICS AND ANTIPROTOZOALS

Lindane (KWELL) 44
Permethrin (NIX) 56
Pentamidine (PENTAM, NEBUPENT) 55

ANTIPSYCHOTICS

Chlorpromazine (THORAZINE) 23
Haloperidol (HALDOL) 38
Thioridazine (MELLARIL-S) 69
Thioridazine (MELLARIL) 69
Thiothixene (NAVANE) 69
Trifluoperazine (STELAZINE) 71

ANTIPYRETICS

Acetaminophen (ACETAMINOPHEN UNISERTS, TYLENOL) 12
ANACIN 76
Aspirin (BAYER ASPIRIN, BAYER CHILDREN'S ASPIRIN) 15
Ibuprofen (CHILDREN'S ADVIL, PEDIAPROFEN) 40

ANTISPASMODICS

DONNATAL 80

ANTITHYROID AGENTS

Methimazole (TAPAZOLE) 47
Propylthiouracil 61

ANTITUSSIVES

ACTIFED W/CODEINE 76
BENYLIN EXPECTORANT 78
Codeine Sulfate 25
COMTREX 78
COMTREX COUGH FORMULA 78
Dextromethorphan Hydrobromide (BENYLIN DM, ROBITUSSIN COUGH) 27
DIMETANE-DC 79
DIMETANE-DX 80
DIMETAPP DM 80
Diphenhydramine Hydrochloride (BENADRYL, BENYLIN) 30
HYCODAN 82
NALDECON-DX CHILDREN'S 83

NALDECON-DX PEDIATRIC 83
NOVAHISTINE DH 84
NOVAHISTINE DMX 84
NOVAHISTINE EXPECTORANT 84
PEDIACARE COUGH-COLD FORMULA 85
PEDIACARE NIGHT-REST 85
PHENERGAN W/CODEINE 86
PHENERGAN W/DEXTROMETHORPHAN 86
PHENERGAN VC W/CODEINE 86
ROBITUSSIN A-C 87
ROBITUSSIN-CF 87
ROBITUSSIN-DAC 87
ROBITUSSIN-DM 87
RONDEC-DM 87
RYNA-C 88
RYNA-CX 88
RYNATAN PEDIATRIC 88
SUDAFED COUGH SYRUP 88
TRIAMINIC-DM 89
TRIAMINIC NITE LIGHT 89
TYLENOL COLD MEDICATION, NO DROWSINESS FORMULA 90
VICKS FORMULA 44D 91

ANTIVERTIGO AND ANTI-MOTION SICKNESS AGENTS

Dimenhydrinate (DRAMAMINE) 29
Scopolamine (TRANSDERM SCOP) 65

ANTIVIRALS, SYSTEMIC

Acyclovir Sodium (ZOVIRAX) 12
Amantadine Hydrochloride (SYMMETREL)13
Didanosine (VIDEX) 28
Foscarnet (FOSCAVIR) 36
Ganciclovir (CYTOVENE) 36
Hepatitis B Immune Globin (HBIG, HEP-B-GAMMAGEE) 38
Idoxuridine (HERPLEX) 40
Immune Globulin, Intramuscular (GAMASTAN, GAMMAR) 41
Immune Globulin, Intravenous (GAMIMUNE N, GAMMAGARD) 41
Interferon Alfa 2a (ROFERON) 42
Interferon Alfa 2b (INTRON A) 42
Ribavirin (VIRAZOLE) 64
Vidarabine Monohydrate (VIRA-A) 73
Zidovudine (RETROVIR) 74

ANTIVIRALS, TOPICAL

Acyclovir (ZOVIRAX) 12
Trifluridine (VIROPTIC) 71
Vidarabine Monohydrate (VIRA-A) 73

BRONCHODILATORS AND ANTIASTHMATICS

Albuterol Sulfate (PROVENTIL, VENTOLIN, VENTOLIN ROTACAPS) 13
Aminophylline (SOMOPHYLLIN, SOMOPHYLLIN-DF) 14
Cromolyn Sodium (INTAL) 25
Ephedrine Sulfate 32
Epinephrine (ADRENALIN, EPIPEN, EPIPEN JR., SUS-PHRINE) 32
Isoproterenol Hydrochloride (ISUPREL) . 43
Metaproterenol Sulfate (ALUPENT, METAPREL) 46
Theophylline, Anhydrous (AEROLATE, CONSTANT-T, ELIXOPHYLLIN, ELIXOPHYLLIN SR, RESPBID, SLO-BID, SLO-PHYLLIN, THEO-DUR, THEO-DUR SPRINKLE) 68

CERUMENOLYTICS

Carbamide Peroxide (DEBROX) 20
Triethanolamine (CERUMENEX) 71

CNS STIMULANTS

Caffeine 18
Dextroamphetamine Sulfate (DEXEDRINE) . 27
Doxapram (DOPRAM) 31
Methamphetamine Hydrochloride (DESOXYN) 46
Methylphenidate Hydrochloride (RITALIN) . . . 47
Pemoline (CYLERT) 53

CORTICOSTEROIDS, SYSTEMIC

Beclomethasone Dipropionate (BECLOVENT, BECONASE, BECONASE AQ, VANCENASE, VANCENASE AQ, VANCERIL) 17
Dexamethasone Sodium Phosphate (DECADRON, DECADRON RESPIHALER, DECADRON TURBINAIRE) 26
Flunisolide (AERO-BID, NASALIDE) 36
Hydrocortisone (HYDROCORTONE) 39
Hydrocortisone Acetate (HYDROCORTONE ACETATE) 39
Hydrocortisone Sodium Phosphate (HYDROCORTONE PHOSPHATE) 39
Hydrocortisone Sodium Succinate (SOLU-CORTEF) 40
Methylprednisolone (MEDROL) 47
Methylprednisolone Acetate (DEPO-MEDROL) 47
Methylprednisolone Sodium Succinate (SOLU-MEDROL) 47
Prednisolone (DELTA-CORTEF) 59
Prednisolone Acetate 60
Prednisolone Sodium Phosphate (PEDIAPRED) 60
Prednisone (DELTASONE, LIQUID PRED) . 60
Triamcinolone (ARISTOCORT) 70
Triamcinolone Acetonide (AZMACORT) 70

CORTICOSTEROIDS. TOPICAL

Betamethasone Dipropionate, Regular (DIPROSONE) 17
Betamethasone Valerate (VALISONE, VALISONE REDUCED STRENGTH) . . . 17
CORTISPORIN 79
Desonide (DESOWEN, TRIDESILON) 26
Dexamethasone Sodium Phosphate (DECADRON PHOSPHATE) 26
Fluocinolone Acetonide (SYNALAR) 36
Fluocinonide (LIDEX) 36
Flurandrenolide (CORDRAN) 36
Halcinonide (HALOG) 38
Hydrocortisone (CORT-DOME, HYTONE) . 39
Hydrocortisone Acetate (CALDECORT, CARMOL HC, CORTAID) 39
Hydrocortisone Butyrate (LOCOID) 39
Hydrocortisone Valerate (WESTCORT) 40
Methylprednisolone Acetate (MEDROL ACETATE) 47
MYCOLOG-II 83
NEO-CORTEF 84
NEO-SYNALAR 84
OPHTHOCORT 85
OTOBIOTIC 85
PEDIOTIC 85
Triamcinolone Acetonide (ARISTOCORT, ARISTOCORT A, KENALOG) 70
VIOFORM HYDROCORTISONE 91

DECONGESTANTS

ACTIFED 76

ACTIFED W/CODEINE 76
ALLEREST, CHILDREN'S 76
ALLEREST HEADACHE STRENGTH . . 76
ALLEREST MAXIMUM STRENGTH . . . 76
ALLEREST NO DROWSINESS 76
BENADRYL DECONGESTANT 77
BENYLIN DECONGESTANT 78
COMTREX 78
COMTREX COUGH FORMULA 78
CORICIDIN D 78
DECONAMINE 79
DEMAZIN 79
DIMETANE-DC 79
DIMETANE-DX 80
DIMETAPP 80
DIMETAPP DM 80
DRIXORAL 81
ENTEX 81
ENTEX LA 81
Ephedrine Sulfate (VICKS VATRONOL) . 32
FEDAHIST 82
NALDECON 83
NALDECON PEDIATRIC 84
NALDECON-DX CHILDREN'S 83
NALDECON-DX PEDIATRIC 83
NALDECON-EX CHILDREN'S 83
NALDECON-EX PEDIATRIC 84
NOVAHISTINE 84
NOVAHISTINE DH 84
NOVAHISTINE DMX 84
NOVAHISTINE EXPECTORANT 85
PEDIACARE COUGH-COLD FORMULA 85
PEDIACARE NIGHT-REST 85
PHENERGAN VC 86
PHENERGAN VC W/CODEINE 86
ROBITUSSIN-CF 87
ROBITUSSIN DAC 87
RONDEC 87
RONDEC-DM 87
RYNA 88
RYNA-C 88
RYNA-CX 88
RYNATAN PEDIATRIC 88
ST. JOSEPH COLD TABLETS 88
SUDAFED COUGH SYRUP 88
SUDAFED PLUS 88
TRIAMINIC ALLERGY 89
TRIAMINIC CHEWABLES 89
TRIAMINIC COLD TABLETS 89
TRIAMINIC-DM 89
TRIAMINIC EXPECTORANT 89
TRIAMINIC NITE LIGHT 89
TRIAMINIC ORAL INFANT 89
TRIAMINIC SYRUP 89
TRIAMINICOL MULTI-SYMPTOM COLD TABLETS 90
TYLENOL COLD, CHILDREN'S 90
TYLENOL COLD MEDICATION, FAST ACTING EFFERVESCENT 90
TYLENOL COLD MEDICATION, NO DROWSINESS FORMULA 90
VICK'S CHILDREN'S NYQUIL ALLERGY/HEAD COLD LIQUID 91
VICKS FORMULA 44D 91

DECONGESTANTS AND MOISTURIZERS, NASAL

NASAL 84
Oxymetazoline Hydrochloride (AFRIN, DRISTAN LONG LASTING) 52
Phenylephrine Hydrochloride (NEO-SYNEPHRINE, NOSTRIL) 56
Pseudoephedrine Hydrochloride (PEDIACARE INFANT'S ORAL DECONGESTANT, SUDAFED) 62

DIURETICS

ALDACTAZIDE 25/25 76
ALDACTAZIDE 50/50 76
Chlorothiazide (DIURIL) 23
Ethacrynic Acid (EDECRIN) 33
Furosemide (LASIX) 36
Hydrochlorothiazide (HYDRODIURIL) 39
Spironolactone (ALDACTONE) 66

ELECTROLYTES

Potassium Acetate 58
Potassium Gluconate 59
Potassium Phosphate 59
Sodium Chloride 65

EXPECTORANTS

BENYLIN EXPECTORANT 78
COMTREX COUGH FORMULA 78
ENTEX 81
ENTEX LA 81
FEDAHIST EXPECTORANT 82
Guaifenesin (ROBITUSSIN) 38
NALDECON-DX CHILDREN'S 83
NALDECON DX PEDIATRIC 83
NALDECON-EX CHILDREN'S 83
NALDECON-EX PEDIATRIC 84
NOVAHISTINE DMX 84
NOVAHISTINE EXPECTORANT 85
ROBITUSSIN A-C 87
ROBITUSSIN-CF 87
ROBITUSSIN-DAC 87
ROBITUSSIN-DM 87
SUDAFED COUGH SYRUP 88
TRIAMINIC EXPECTORANT 89
TRIAMINICOL MULTI-SYMPTOM COLD TABLETS 90
TRIAMINICOL MULTI-SYMPTOM RELIEF 90
VICKS FORMULA 44D 91

GASTROINTESTINAL STIMULANT AND EMETIC

Cisapride (PROPULSID) 24
Ipecac 42
Metoclopramide Hydrochloride (REGLAN) . . 47
Ursodiol (ACTIGALL) 72

HEMATINICS

Ferrous Gluconate (FERGON) 34
Ferrous Sulfate (FEOSOL FER-IN-SOL, MOL-IRON) 34
Ferrous Sulfate Exsiccated (FEOSOL, FER-IN-SOL, SLOW FE) 35
Iron Dextran (INFED) 43

HORMONES

Alprostadil (PROSTIN VR PEDIATRIC) 13
Corticotropin (ACTHAR) 25
Desmopressin Acetate (DDAVP NASAL SPRAY, DDAVP RHINAL TUBE) 26
Epoetin Alfa (EPOGEN) 32
Filgrastim (NEUPOGEN) 35
Glucagon 37
Octreotide (SANDOSTATIN) 52
Levothyroxine Sodium (LEVOTHROID, SYNTHROID) 44
Sargramostim (LEUKINE, PROKINE) 65
Somatrem (PROTROPIN) 66
Somatropin (HUMATROPE) 66
Vasopressin (PITRESSIN) 72

HYPOGLYCEMIC AND HYPERGLYCEMIC AGENTS

Diazoxide (PROGLYCEM) 28
Insulin (ILETIN, HUMULIN) 42

INOTROPIC AGENTS

Amrinone (INOCOR) 15
Digoxin (LANOXIN, LANOXIN ELIXIR PEDIATRIC, LANOXICAPS) 28
Dobutamine (DOBUTREX) 30
Norepinephrine (LEVOPHED) 51

IMMUNOSUPPRESSANTS

Azathioprine (IMURAN) 16

LAXATIVES. BULK AND ANTIFLATULENTS

Malt Soup Extract (MALTSUPEX) 45
Polycarbophil (FIBERALL, MITROLAN) . 58
Psyllium (PERDIEM FIBER, METAMUCIL)62
Simethicone (MYLICON, PHAZYME) 65

LAXATIVES, EMOLLIENT

Glycerin 37
HALEY'S M-O 82
Mineral Oil (FLEET MINERAL OIL ENEMA) 49

LAXATIVES, IRRITANT

Bisacodyl (DULCOLAX, FLEET BISACODYL ENEMA) 18
Cascara Sagrada 20
Castor Oil (Plain) 20
Castor Oil Emulsified (NEOLOID, FLEET FLAVORED CASTOR OIL EMULSION)20
CORRECTOL 78
EX-LAX EXTRA GENTLE 81
Lactulose (CEPHULAC) 44
PERI-COLACE 85
Phenolphthalein (EVAC-U-GEN, EX-LAX) 56
Senna (FLETCHER'S CASTORIA FOR CHILDREN, SENOKOT) 65
SENOKOT-S 88

LAXATIVES, SALINE

HALEY'S M-O 82
Magnesium Hydroxide (MILK OF MAGNESIA) 45

LOCAL ANESTHETICS AND SKIN PROTECTANTS

ANBESOL 76
CALADRYL 78
Cocaine HCL 25
EMLA 81
MYCITRACIN PLUS PAIN BELIEVER . . 83
VICKS COUGH SILENCERS 91

LUNG SURFACTANTS AND DEOXYRIBONUCLEASES

Beractant (SURVANTA) 17
Colfosceril Palmitate (EXOSURF NEONATAL) 25
Dornase (PULMOZYME) 30

MINERAL AND VITAMIN SUPPLEMENTS

Ascorbic Acid (VITAMIN C) 15
Calcium Carbonate (OSCAL) 18
Calcium Glubionate (NEO-CALGLUCON) . . 19
Ergocalciferol (DRISDOL, CALCIFEROL) . . 32
Folic Acid 36
Phytonadione (AQUA-MEPHYTON) 57
Vitamin A (FISH LIVER OIL, BETA-CAROTENE) 73
Vitamin E 73

MYDRIATICS - CYCLOPLEGICS

Atropine Sulfate (ISOPTO ATROPINE) 16
CYCLOMYDRIL 79
Cyclopentolate (CYCLOGYL) 25

NEUROMUSCULAR BLOCKERS AND GENERAL ANESTHETICS

Atracurium (TRACRIUM) 16
Doxacurium Chloride (NUROMAX) 30
Ketamine (KETALAR) 43
Pancuronium Bromide (PAVULON) 53
Succinylcholine Chloride (ANECTINE) 67

PENICILLIN/CEPHALOSPORIN ADJUNCT

Probenecid (BENEMID) 60

POTASSIUM-BINDING RESINS

Sodium Polystyrene Sulfonate (KAYEXALATE) 66

SEDATIVES and HYPNOTICS

Chloral Hydrate (NOCTEC) 22
Hydroxyzine Hydrochloride (ATARAX) 40
Hydroxyzine Pamoate (VISTARIL) 40
Mephobarbital (MEBARAL) 46
Midazolam (VERSED) 48
Pentobarbital Sodium (NEMBUTAL SODIUM) 56
Phenobarbital 56
Promethazine Hydrochloride (PHENERGAN) 61
Triazolam (HALCION) 71

SKELETAL MUSCLE RELAXANTS

Dantrolene Sodium (DANTRIUM) 26
Diazepam (VALIUM) 27

STOOL SOFTENERS

CORRECTOL 78
Docusate (COLACE) 30
EX-LAX EXTRA GENTLE 81
PERI-COLACE 85
SENOKOT-S 88

TUBERCULOSTATICS

Ethambutol (MYAMBUTOL) 33
Isoniazid (INH) 43
Rifabutin (MYCOBUTIN) 64
RIFAMATE 87
RIFATER 87
Rifampin (RIFADIN, RIFADIN I.V.) 64

URINARY ANTI-INFECTIVES

Methenamine Hippurate (HIPREX, UREX) . . 47
Methenamine Mandelate (MANDELAMINE) . 47
Nitrofurantoin (FURADANTIN) 51
Nitrofurantoin Macrocrystals (MACRODANTIN) 51

URINARY ANTISPASMODIC AND ACIDIFYING AGENT

Ammonium Chloride 14
Oxybutynin Chloride (DITROPAN) 52

VASODILATORS

Dipyridamole (PERSANTINE) 30
Nitroglycerin (NITROL, NITROSTAT) . . . 51

VACCINES

Varicella Virus Vaccine (VARIVAX) 73

Individual Drug Preparations

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Acetaminophen	TYLENOL	Analgesic Antipyretic	Caplet: 160, 325, 500 mg Cpsl: 325, 500 mg Drops: 48, 100 mg/mL Elixir per 5 mL: 120, 160, 325 mg Suppos: 80, 120, 325, 650 mg Tab: 325, 500, 650 mg Tab, chew: 80, 160 mg	10-20 mg/kg/dose PO q4-6h prn. **Comment:** Do not exceed 80 mg/kg/day or 4 gm/day (whichever is smaller). Maximum adult dose 1000 mg. Overdose may result in hepatotoxicity and renal failure unless treated with N-Acetylcysteine.
Acetazolamide	DIAMOX	Carbonic Anhydrase Inhibitor	Cap SR: 500 mg Inj: 500 mg/5mL Tab: 125, 250 mg	**Diuretic:** 5 mg/kg/dose PO/IV/IM qd-qod (max: 250-375 mg/dose) **Glaucoma:** 8-30 mg/kg/day PO q6-8h (max: 1000 mg/day) or 20-40 mg/kg/day IM/IV q6h (max: 1000 mg/day) **Urine Alkalinization:** 5 mg/kg/dose PO/IV/IM, may repeat 2-3 times over 24 hours. **Comments:** Monitor electrolytes. May extemporaneously prepare suspension from tablet to a maximum concentration of 100 mg/mL with 7 day stability.
Acetylcysteine	MUCOMYST	Antidote, Acetaminophen Mucolytic Agent	Soln 10%: 4, 10, 30 mL Soln 20%: 4, 10, 30, 100 mL	**Acetaminophen Overdose:** 140 mg/kg PO/NG x 1 dose, followed by 70 mg/kg PO/NG q4h x 17 doses; repeat dose if emesis occurs within 1 hr of administration. **Comment:** Dilute solution to 5% for oral administration.
Acyclovir	ZOVIRAX	Antiviral	Cap: 200 mg Oint: 5% [15 gm] Powd for inj: 500 mg Susp: 200 mg/5mL Tab: 800 mg	**Herpes Simplex Viral Infection:** Neonates: 30 mg/kg/day IV q8h for 10-14 days. **Children (PO):** Immunocompromised patients: 500 mg/m^2/dose 4-5 times per day. Varicella zoster (chicken pox): 20 mg/kg/dose (max 800 mg/dose) qid x 5 days. **Children (IV):** Mucocutaneous HSV infection: 750 mg/m^2/day q8h or 15 mg/kg/day IV q8h x 7 days Immunocompromised: 1500 mg/m^2/day IV q8h Immunocompetent: 30 mg/kg/day IV q8h. **Comment:** Infuse IV dose over 1 hour. **Children - Topical:** Apply q3h (max 6 times per day) for 7 days
Adenosine	ADENOCARD	Antiarrhythmic	Inj: 3 mg/mL [2 mL]	**Paroxysmal supraventricular tachycardia or Wolf-Parkinson-White syndrome:** Initial Dose: 50 mcg/kg IV (max 6 mg/dose), if no effect within 2 minutes, increase dose in 50 mcg/kg increments every 2 minutes to a max of 250 mcg/kg (max 12 mg/dose) **Comment:** Must give as rapid IV push over 1-2 seconds followed by IV flush. Caffeine and theophylline antagonize effect of adenosine.

Albumin, Human	ALBUMINAR	Plasma Volume Expander	Vial: 5% concentration=5 gm/100 mL: 50, 250, 500, 1000 mL 20% concentration=20 gm/100 mL: 50, 100 mL 25% concentration=25 gm/100 mL: 10, 20, 50, 100 mL	**Hypoproteinemia:** 0.5-1 g/kg/dose IV infused over 2-4h; may repeat q1-2 days (20% or 25% concentration preferred, may need to give Lasix afterwards) **Hypovolemia:** 0.5-1 g/kg/dose IV infused over 10-60 minutes; may repeat as needed (5% concentration preferred). **Comment:** Contains 130-160 mEq sodium per liter
Albuterol Sulfate	PROVENTIL VENTOLIN	Bronchodilator Beta-2 Adrenergic Agonist	Syr: 2 mg/5mL [480 mL] Tab: 2, 4 mg Tab ER: 4 mg Inhaler: [17 gm] Soln for nebulization: 5 mg/mL [20 mL]	**Oral:** 2-6 yrs: 0.1-0.2 mg/kg/dose tid 6-12 yrs: 2 mg/dose tid-qid >12 yrs: 2-4 mg/dose tid-qid **Inhalation MDI:** 1-2 puffs q4-6h; spacers are recommended for young children **Nebulized:** 0.01-0.05 cc/kg (max 1 cc) in 2 cc NS q4-6h. Hospitalized patients may require more frequent dosing with higher concentrations of albuterol.
Allopurinol	ZYLOPRIM	Hypouricemic	Tab: 100, 300 mg	10 mg/kg/day PO bid-tid (max 600 mg/day) **Comment:** May extemporaneously prepare suspension from tablets with 14 day stability under refrigeration
Alprostadil	PROSTIN VR	Prostaglandin E1	Inj: 500 mcg/mL [1 mL]	0.01-0.1 mcg/kg/min continuous IV infusion; used to temporarily maintain patency of ductus arteriosus in neonates with ductal-dependent congenital heart disease until surgery.
Aluminum Hydroxide	ALU-CAP AMPHOJEL ALTERNAGEL ALU-TAB	Antacid	Cpsl: 475 mg Liq: 600 mg/5mL Susp: 320 mg/5mL Tab: 300,600 mg	**Hyperphosphatemia:** 50 -150 mg/kg/24 hrs PO q4-6h
Amantadine	SYMMETREL	Antiviral	Cpsl: 100 mg Syr: 50 mg/5 mL	1-9 yrs: 5-9 mg/kg/d PO qd-bid (max 200 mg/day) >9 yrs: 100-200 mg/d PO qd-bid **Comment:** For prophylaxis of Influenza A in an epidemic setting when it is too late to immunize, continue for at least 10 days following a known exposure. May reduce duration of symptoms and decrease small airway disease in known cases of Influenza A.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Amikacin Sulfate	AMIKIN	Antibacterial Aminoglycoside	Inj: 50 mg/mL [2 mL], 250 mg/mL [2, 4 mL]	**Neonates:** <1200 g and 0-4 wks: 7.5 mg/kg/dose IV/IM q18-24h 1200-2000 g and 0-7 days: 7.5 mg/kg/dose IV/IM q12-18h; >7 days: 7.5 mg/kg/dose IV/IM q8-12h >2000 g and 0-7 days: 10 mg/kg/dose IV/IM q12h; >7 days: 10 mg/kg/dose IV/IM q8h **<5 yr (except neonates):** 22.5 mg/kg/d IV/IM q8h. **5-10 yrs:** 18 mg/kg/d IV/IM q8h **>10 yrs:** 15 mg/kg/d IV/IM q8h **Comment:** Drug should be infused over 30min. Peak levels 20-30 mcg/mL. Trough levels <10 mcg/mL.
Aminocaproic Acid	AMICAR	Hemostatic Agent	Inj: 250 mg/mL [20, 100 mL] Syr: 250 mg/mL Tab: 500 mg	**Oral/IV:** 100-200 mg/kg loading dose (max 5 g/dose), then 100 mg/kg/dose q4-6h; max 30 g/day
Aminophylline	SOMOPHYLLIN	Bronchodilator	Inj: 25 mg/mL Liq: 105 mg (equiv to 90 mg theophylline) per 5 mL Tab: 100 mg (equiv to 79 mg theophylline), 200 mg (equiv to 158 mg theophylline) Tab, CR: 225 mg (equiv to 178 mg theophylline)	**Asthma/Reactive Airway Disease:** Loading dose: 5-6 mg/kg IV over 20-30 minutes Maintenance IV infusion: 1-6 mos: 0.5 mg/kg/h 6-12 mos: 0.6-0.75 mg/kg/h 12 mos-10 yrs: 1.0 mg/kg/h 10-16 yrs: 0.75-0.9 mg/kg/h **Apnea of Prematurity:** Loading dose: 5 mg/kg IV over 20-30 minutes. Maintenance dose: 5 mg/kg/day IV q12h **Therapeutic Levels:** **Airway Disease:** 10-20 mcg/mL **Neonatal Apnea:** 6-14 mcg/mL **Comment:** Aminophylline contains 80% theophylline. For oral dosing information, please refer to theophylline.
Amitriptyline	ELAVIL	Tricyclic Antidepressant	Tab: 10, 25, 50, 75, 100, 150 mg	**Depression:** 1-1.5 mg/kg/day PO qd-tid (usual max 150 mg/day) **Chronic Pain Management:** 0.1 mg/kg PO qhs, may advance as tolerated over 2-3 weeks to 0.5-2 mg/kg PO qhs **Therapeutic Serum Levels:** For amitriptyline plus nortriptyline (active metabolite) 100-250 ng/mL **Comment:** Strong anticholinergic side effects; can cause urinary retention and sedation.

Ammonium Chloride		Systemic and Urinary Acidifying Agent	Inj: 5 mEq/mL Tab: 500 mg Tab, EC: 500 mg	**Refractory Hypochloremic Metabolic Alkalosis:** Dose in mEq = 0.5 L/kg x wt in kg x [serum HCO_3 - 24] Give ½ - 2/3 calculated dose and reevaluate **Correction of Hypochloremia:** **Dose in** mEq NH_4Cl = 0.2 L/kg x wt in kg x [103 - Cl^- in mEq/L] Give ½-2/3 calculated dose and reevaluate Urinary Acidification: 75mg/kg/day PO/IV qid (max 6 gm/day) **Comment:** 1 mEq = 53.5 mg. Maximum infusion rate 1 mEq/kg/hr.
Amoxicillin	AMOXIL	Antibacterial, Penicillin derivative	Cpsl: 250,500 mg Drops: 50 mg/mL Susp: 125, 250 mg/5mL Tab, chew: 125, 250 mg	30-50 mg/kg/d PO q8h (max 500 mg/dose) **Subacute Bacterial Endocarditis Prophylaxis:** 50 mg/kg (max 3 g) PO 1 hr before procedure and 25 mg/kg (max 1.5 g) PO 6 hrs later
Amphotericin B	FUNGIZONE	Antifungal	Inj: 50 mg	Test dose: 0.1 mg/kg (max 1 mg), infused over 60 minutes followed by remainder of first day's dose if tolerated. Initial dose: 0.25 mg/kg/d; increase by 0.25 mg/kg q1-2 days. Usual dose 0.5-1 mg/kg/day; max daily dose 50 mg. **Comment:** Infuse over 2-6 hours. Consider pretreatment with Tylenol, Benadryl and/or Demerol.
Ampicillin	OMNIPEN	Antibacterial, Penicillin derivative	Drops, Pediatric: 100 mg/mL Oral: Cpsl: 250, 500 mg Susp: 125, 250 mg/5mL Inj: 125, 250, 500, 1000, 2000 mg	**Oral:** 50-100 mg/kg/d PO qid (max 500 mg/dose) **IV/IM Dosing:** **Children:** 100-200 mg/kg/day q4-6h **Meningitis:** 200-300 mg/kg/day q4-6h; max 12 g/day. **Neonates:** <1200 gm and 0-4 wk: 100 mg/kg/day q12h 1200-2000 gm and 0-7 days: 100 mg/kg/day q12h; >7 days: 150 mg/kg/day q8h >2000 gm and 0-7 days: 150 mg/kg/day q8h; >7 days: 200 mg/kg/day q6h
Amrinone Lactate	INOCOR	Inotropic Agent	Inj: 5 mg/mL [20 mL]	0.75 mg/kg IV bolus over 2-3 min followed by maintenance infusion of 5-10 mcg/kg/min **Comment:** Not stable in dextrose containing solutions; dilute with ½ NS or NS
Ascorbic Acid	VITAMIN C	Vitamin, Water Soluble Urinary Acidifying Agent	Inj: 250, 500 mg/mL Tab: 25, 50, 100, 250, 500, 1000 mg	**Urinary Acidification:** 500 mg PO q6-8h **Dietary Supplement:** 35-100 mg PO qd **Adjunctive therapy with deferoxamine:** 100 mg PO qd.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Aspirin	BAYER CHILDREN'S ASPIRIN BAYER ASPIRIN	Analgesic Antipyretic Anti-inflammatory	Suppos: 120, 200, 300, 600 mg Tab: 325, 500 mg Tab, chew: 81 mg Tab, ec: 325, 500, 650, 975 mg	**Kawasaki's Disease:** 100 mg/kg/day PO q6h, once fever resolves decrease dose to 8-10 mg/kg/day PO qd **Analgesic/Antipyretic:** 10-15 mg/kg/dose PO/PR q4-6h **Anti-inflammatory:** 60-100 mg/kg/day PO q6h (max 1000 mg/dose) **Therapeutic Level for Anti-inflammatory Effect:** 150-300 mcg/mL **Warning:** Children and teenagers should not use salicylates for flu symptoms or chickenpox due to the possibility of contracting Reye's Syndrome, a rare but serious illness.
Astemizole	HISMANAL	Antihistamine	Tab: 10 mg	6-12 yrs: 5 mg PO qd >12 yrs: 10 mg PO qd
Atenolol	TENORMIN	Beta-adrenergic Blocker	Tab: 25, 50, 100 mg	Initial: 1-1.2 mg/kg/day PO qd Maintenance: 0.8-2 mg/kg/day PO qd-bid
Atracurium Besylate	TRACRIUM	Nondepolarizing Neuromuscular Blocker	Inj: 10 mg/mL	**Children 1 mos-2 yrs:** 0.3-0.4 mg/kg IV bolus initially, then 0.3-0.4 mg/kg as needed to maintain neuromuscular blockade; may require continuous infusion of 0.4-0.8 mg/kg/hr **Children >2 yrs:** 0.4 mg/kg IV bolus initially, then 0.1 mg/kg prn to maintain neuromuscular blockade; may require continuous infusion of 0.4-0.8 mg/kg/hr **Comment:** Undergoes rapid Hofman elimination in blood; therefore, does not require kidney or liver function for elimination.
Atropine Sulfate		Anticholinergic	Inj: 0.05, 0.1, 0.3, 0.4, 0.5, 0.8, 1 mg/mL	**Preanesthetic (PO/IM/IV/SC):** <5 kg: 0.02 mg/kg 30-60 min preop, repeat q4-6h prn >5 kg: 0.01-0.02 mg/kg (min 0.1 mg, max 0.4 mg) 30-60 min preop **Bradycardia (IV/ET):** 0.02 mg/kg (min 0.1 mg; max 0.5 mg in children and 1 mg in adolescents); for intratracheal administration dilute with normal saline to total volume of 2 mL
Attapulgite	DIASORB DONNAGEL KAOPECTATE CHILDREN'S KAOPECTATE	Antidiarrheal	Liq: 600 mg/15 mL, 750 mg/5 mL Tab: 750 mg Tab, chew: 300, 600 mg	**Children (PO):** <3 yrs: not recommended 3-6 yrs: 300-750 mg/dose (max 3 doses/day) 6-12 yrs: 600-1500 mg/dose (max 3 doses/day) >12 yrs: 1500-3000 mg/dose (max 3 dose/day)
Azathioprine	IMURAN	Immunosuppressant Agent	Inj: 100 mg Tab: 50 mg	**Immunosuppression after organ transplant:** Initial: 2-5 mg/kg/day PO/IV qd Maintenance: 1-3 mg/kg/day PO qd **Comment:** Extemporaneously prepared suspension made from tablets is stable for 8 weeks under refrigeration.

Azithromycin	ZITHROMAX	Macrolide Antibacterial	Cap: 250 mg	**Adolescents >12 yrs:** Uncomplicated Chlamydial Urethritis or Cervicitis: Single 1 gm PO dose Respiratory, Skin, Soft tissue Infections: 500 mg PO on day one; 250 mg/day PO qd x 4 days
Aztreonam	AZACTAM	Antibacterial	Inj: 500 mg, 1, 2 g	**IM/IV:** **Neonates:** <1200 gm and 0-4 wk: 60 mg/kg/day q12h 1200-2000 g and 0-7 days: 60 mg/kg/day q12h; >7 days: 90 mg/kg/day q8h >2000 g and 0-7 days: 90 mg/kg/day q8h; >7 days: 120 mg/kg/day q6h **Children:** 90-120 mg/kg/day IV/IM q6-8h **Serious Pseudomonal Infections:** Up to 200 mg/kg/day IV q6h (max 8 g/day)
Bacitracin	BACIGUENT	Antibacterial	Oint: 500 units/gm [30 g] Oint, ophth: 500 units/gm [1 g, 3.5 g]	**Topical:** Apply to the affected areas 1-5 times daily **Ophth:** Instill into lower conjunctival sac 1-4 times daily
Beclomethasone Dipropionate	BECONASE AQ VANCENASE AQ BECLOVENT VANCERIL	Corticosteroid	Inhaler, metered dose: [16.8 g] Inhaler, nasal: [16.8 g] Aqueous spray, nasal: 0.042% [25 g]	**Metered Dose Inhaler:** 1-2 puffs qid or 4 puffs bid (max 16 puffs/d) with spacer & mask; use 5 min after bronchodilator. **Comment:** Rinse mouth with water after use to prevent oral candidiasis. **Nasal:** 6-12 yrs: 1 inhalation or spray in each nostril bid- tid >12 yrs: 1 inhalation or spray in each nostril bid-qid **Comment:** The aqueous formulation is less likely to cause nosebleeds.
Benzoyl Peroxide	BENZAC W DESQUAM X DESQUAM X-10 PERSA-GEL	Anti-Acne	Bar: 10% Clnsr/Wash: 5,10% Gel: 2.5,5,10%	**Topical:** Apply to or wash affected area qd-tid **Comment:** May cause skin irritation and bleach clothing
Benztropine	COGENTIN	Anticholinergic Agent	Inj: 1 mg/mL [2 mL] Tab: 0.5, 1, 2 mg	**Drug-induced Extrapyramidal Reaction:** >3 yrs: 0.02-0.05 mg/kg/dose PO/IM/IV
Beractant	SURVANTA	Surfactant	Vial: 8 mL	4 mL/kg via endotracheal tube q6h prn (max 4 doses) **Comment:** Use birth weight for all doses
Betamethasone Dipropionate	DIPROSONE	Corticosteroid	Aerosol, topical: 0. 1% [85 g] Cream & Oint: 0.05% [15.45 g] Lotion: 0.05% [20, 60 mL]	**Topical:** Apply a thin film to affected areas qd Apply sparingly to affected skin areas tid Massage a few drops into affected areas bid

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Betamethasone Valerate	VALISONE VALISONE REDUCED STRENGTH	Corticosteroid	Cream: 0.01% [15, 60 g] Cream/Oint: 0.1% [15,45 g] Lotion: 0.1% [20, 60 mL]	Apply topically to affected area qd-tid
Bisacodyl	DULCOLAX	Laxative Stimulant Cathartic	Suppos: 5, 10 mg Tab: 5 mg	3-12 yrs: 5 mg PO/PR >12 yrs: 5-10 mg PO/PR **Comment:** Swallow tablet whole; do not crush or chew. Do not administer milk or antacids within 1 hour of receiving tablet. Do not use in children <2 yrs old.
Bismuth Subsalicylate	PEPTO-BISMOL	Antidiarrheal	Susp: 262 mg/15 mL, 524 mg/15 mL Tab, chew: 262 mg	**Oral:** 3-6 yrs: 5 mL or 1/3 tab 6-9 yrs: 10 mL or 2/3 tab 9-12 yrs: 15 mL or 1 tab >12 yrs: 30 mL or 2 tab Repeat above dose q1/2-1h prn to a max 8 doses per day
Bretylium Tosylate	BRETYLOL	Antiarrhythmic, class III	Inj: 50 mg/mL	5 mg/kg IV/IO bolus, followed by doses of 10 mg/kg q15-30min, to max total of 30 mg/kg
Brompheniramine	DIMETANE	Antihistamine	Elixir: 2 mg/5 mL Tab: 4, 8 mg Tab SR: 8, 12 mg	2-6 yrs: 0.125 mg/kg/dose PO q6h prn 6-12 yrs: 2-4 mg PO q6-8h >12 yrs: 4-8 mg PO q6-8h (max 16 mg/day) >16 yrs: May use 12 mg SR bid
Bumetanide	BUMEX	Diuretic	Inj: 0.25 mg/mL Tab: 0.5, 1, 2 mg	**Oral:** 0.015-0.1 mg/kg PO qd **IV:** 0.015-0.1 mg/kg/day q12h-qd **Comment:** Maximum dose 10 mg
Caffeine, Citrated		CNS stimulant	No commercially available product	Loading dose 10-20 mg/kg PO, then maintenance dose 5-10 mg/kg/d PO qd-bid. Therapeutic range: 10-20 mcg/mL **Comment:** Not commercially available in liquid form. May be compounded extemporaneously with shelf life (refrigerated) of 3 months.

Calcitriol (1-25-Dihydroxycholecalciferol)	ROCALTROL	Vitamin D, Fat Soluble	Cap: 0.25, 0.5 mcg	**Renal Failure:** 0.25-2 mcg/day PO qd (on hemodialysis) 0.014-0.041 mcg/kg/day PO qd (not on hemodialysis) **Vitamin D Dependent Ricketts:** 1 mcg/day PO qd **Vitamin D Resistant Rickets (familial hypophosphatemia):** Initial: 0.015-0.02 mcg/kg/day PO qd Maint: 0.03-0.06 mcg/kg/day PO qd (max 2 mcg/day) **Comment:** Individualize dosage to maintain calcium levels of 9-10 mg/dL. Does not require renal or hepatic activation
Calcium Carbonate	OSCAL	Electrolyte Supplement	Elemental Calcium in [ ] Cap: 1250 [500] mg Susp: 1250 mg/5 mL [500 mg/5 mL] Tab: 650 [260], 667 [267], 1250 [500], 1500 [600] mg Tab, chew: 750 [300], 1250 [500] mg	**Hypocalcemia:** Neonates: 50-150 mg/kg/day PO q4-6h (usual max 1000 mg/day) Children: 45-65 mg/kg/day PO q6h (usual max 2000 mg/day) **Comment:** Titrate dose based on serum calcium levels and clinical condition.
Calcium Chloride		Electrolyte Supplement	Inj: 100 mg/mL [10 mL]	10-20 mg/kg/dose IV **Hypocalcemia Secondary to Citrated Blood Transfusion:** Give 0.45 mEq elemental calcium for each 100 mL of citrated blood. **Comment:** 100 mg $CaCl_2$ = 1.36 mEq $CaCl_2$. Do not administer IM or SC. Maximum infusion rate 80 mg/kg/hr.
Calcium Glubionate	NEOCALGLUCON	Calcium Salt Electrolyte	Elixir: 30 mg/5 mL Syr: 1.8 g/5 mL [115 mg of elemental calcium/5 mL]	**Neonatal Hypocalcemia:** 1200 mg/kg/day PO q4-6h Children: 600-2000 mg/kg/day PO q6h (max 9 g/day)
Calcium Gluconate		Electrolyte	Inj: 100 mg/mL [10 mL] (0.45 mEq Ca/mL)	50-100 mg/kg/dose IV; max rate 120-240 mg/kg/hr **Cardiac Arrest:** 100 mg/kg/dose IV (max 3 g) **Hypocalcemia:** Neonates: 200-800 mg/kg/day IV as a continuous infusion or q6h Infants and Children: 200-500 mg/kg/day IV as a continuous infusion or q6h

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Captopril	CAPOTEN	Angiotensin converting enzyme inhibitor	Tab: 12.5, 25, 50,100 mg	**Neonates:** 0.05-0.1 mg/kg/dose PO q6-8h, titrate dose up to 0.5 mg/kg/dose PO q6-8h **Infants:** Initial 0.15-0.3 mg/kg/dose PO, titrate dose upward to max of 6 mg/kg/day PO q6-24h **Children:** Initial 0.5 mg/kg/dose PO (max 12.5-25 mg), titrate upward to max of 6 mg/kg/day PO q6-24h **Comment:** Use with caution in renal failure. Can cause rash, proteinuria, persistent cough. Stability in aqueous solution uncertain. May instruct parents to crush tablet and make 1 mg/mL suspension with tap water and store in refrigerator. Discard after 24 hours.
Carbamazepine	TEGRETOL	Anticonvulsant	Susp: 100 mg/5 mL Tab: 200 mg Tab, chew: 100 mg	**<6 yrs:** 5 mg/kg/day PO q6-12h, dosage may be increased every 5-7 days up to 20 mg/kg/day **6-12 yrs:** Initially: 100 mg PO bid or 10 mg/kg/day PO bid, until therapeutic levels achieved. Usual maintenance range 15-30 mg/kg/day PO q6-12h **>12 yrs:** 200 mg PO bid initially, increase by 200 mg/day at weekly intervals until therapeutic levels achieved, usual dose 800-1200 mg/day PO q6-8h **Therapeutic Range:** 4-12 mcg/mL **Comments:** Can cause severe hematologic side effects; monitor CBC and serum levels. Carbamazepine induces its own metabolism, therefore upward titration of dose is necessary. Addition/discontinuation of other anticonvulsants can dramatically alter carbamazepine serum levels.
Carbamide Peroxide	DEBROX	Otic Ceruminolytic	Drops, otic: 6.5% in glycerin [15 mL]	Instill 3-10 drops in both ears bid, leave in for 15 min, then flush with warm water using bulb syringe; use for up to 4 days. **Comment:** Drops foam on contact with earwax; OTC.
Cascara Sagrada	VARIOUS	Laxative Stimulant	Liq: 5 mL Tab: 325 mg	**Oral:** Infants: 1.25 mL/day Children <12 yrs: 2.5 mL/day Children >12 yrs: 5 mL/day or 1 Tab Adult: 1 tab or 5 mL at bedtime **Comments:** Should not be used regularly for more than one week.
Castor Oil (Plain)	NEOLOID FLEET FLAVORED	Laxative Stimulant	Liq: 60, 120 mL	<2 yrs: 1-5 mL PO 2-11 yrs: 5-15 mL PO ≥12 yrs: 15-30 mL PO

Castor Oil Emulsified	CASTOR OIL EMULSION	Laxative Stimulant	Liq: 60-67%	>2 yrs: 2.5-7.5 mL PO 2-11 yrs: 7.5-30 mL PO ≥12 yrs: 30-60 mL PO
Cefaclor	CECLOR	Antibacterial Cephalosporin (2nd generation)	Cap: 250, 500 mg Liq: 125, 187, 250 mg/5 mL	20-40 mg/kg/d PO q8-12h, max 2 g/day **Comment:** May dose bid for otitis media or pharyngitis.
Cefadroxil	DURICEF ULTRACEF	Antibacterial Cephalosporin (1st generation)	Cpsl: 500 mg Powd for Susp [5 mL]: 125, 250, 500 mg Tab: 1 g	30 mg/kg/day PO q12h (max 2 g/day)
Cefamandole Nafate	MANDOL	Antibacterial Cephalosporin (2nd generation)	Inj: 500, 1000, 2000 mg	50-150 mg/kg/day IV/IM q4-8h (max 6 g/day) **Comment**: Concomitant use of cefamandole and alcohol may result in flushing, headache, tachycardia, nausea, vomiting, (disulfiram-like reaction).
Cefazolin	ANCEF KEFZOL	Antibacterial Cephalosporin (1st generation)	Inj: 500, 1000 mg	**Children (IV, IM):** 50-100 mg/kg/d q6-8h (max 6 g/d) **Neonates (IV/IM):** <1200 gm and 0-4 wk: 40 mg/kg/day q12h 1200-2000 g and 0-4 wk: 40 mg/kg/day q12h >2000 g and 0-7d: 40 mg/kg/day q12h; >7d: 60 mg/kg/day q8h
Cefixime	SUPRAX	Antibacterial Cephalosporin (3rd generation)	Susp: 100 mg/5 mL Tab: 200,400 mg	8 mg/kg/d PO qd-bid, max 400 mg/day **Comment:** Suspension results in higher blood levels than tablets; use suspension when treating otitis media.
Cefoperazone	CEFOBID	Antibacterial Cephalosporin (3rd generation)	Inj: 1, 2 g	100-150 mg/kg/day IV/IM q8-12h (max 2 g/dose)
Cefotaxime	CLAFORAN	Antibacterial Cephalosporin (3rd generation)	Powd for inj: 1, 2 g	**Neonates:** <7d: 100 mg/kg/day q12h <1200 g and >7d: 100 mg/kg/day q12h >1200 g and >7d: 150 mg/kg/day q8h **Children (IV/IM):** 100-200 mg/kg/day q6-8h (max 12 g/day, 2 g/dose) **Meningitis (IV/IM):** 200 mg/kg/day q6h
Cefotetan	CEFOTAN	Antibacterial Cephalosporin (2nd generation)	Inj: 1, 2 g	40-80 mg/kg/day IV q12h (max 2 g/dose)
Cefoxitin	MEFOXIN	Antibacterial Cephalosporin (2nd generation)	Vial: 1, 2 g	**Mild-moderate infection:** 80-100 mg/kg/day IV/IM q6-8h **Severe infection:** 100-160 mg/kg/day IV/IM q4-6h (max 12 g/day)

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Cefpodoxime	VANTIN PROXETIL	Antibacterial Cephalosporin (2nd generation)	Susp: 50 ,100 mg/5 mL Tab: 100, 200 mg	>6 mos-12 yrs: 10 mg/kg/d PO q12h ≥12 yrs: 100-400 mg/dose PO q12h
Cefprozil	CEFZIL	Antibacterial Cephalosporin (2nd generation)	Susp: 125, 250 mg/5 mL Tab: 250, 500 mg	30 mg/kg/d PO q12h (max 500 mg/dose)
Ceftazidime	FORTAZ TAZIDIME CEPTAZ TAZICEF	Antibacterial Cephalosporin (3rd generation)	Vial: 0.5, 1, 2 g	**Children:** 100-200 mg/kg/d IV/IM q6-8h (max 6 gm/d) **Neonates:** 0-7d: 100 mg/kg/day IV/IM q12h >7d and <1200 g: 100 mg/kg/day q12h; >1200 g: 150 mg/kg/day IV/IM q8h
Ceftizoxime Sodium	CEFIZOX	Antibacterial Cephalosporin (3rd generation)	Vial: 1, 2 g, 500 mg	**Children:** 100-200 mg/kg/day IV/IM q6-8h (max 12 g/day) **Neonates:** 0-7d: 100 mg/kg/day IV/IM q12h >7d and <1200 g: 100 mg/kg/day q12h; >1200 g: 150 mg/kg/day q8h
Ceftriaxone Sodium	ROCEPHIN	Antibacterial Cephalosporin (3rd generation)	Vial: 250, 500 mg; 1, 2 g	**Neonates:** 0-7d: 50 mg/kg/day IV/IM q24h >7d and <2000 g: 50 mg/kg/day IV/IM q24h; >2000 g: 75 mg/kg/day q24h **Children:** 50-100 mg/kg/day IV/IM q12-24h **Comment:** May be reconstituted with 1% lidocaine to max concentration of 450 mg/mL for IM injection.
Cefuroxime Axetil	CEFTIN	Antibacterial Cephalosporin (2nd generation)	Tab: 125, 250, 500 mg	30-40 mg/kg/day PO q12h **Otis Media:** <2 yrs: 125 mg PO bid 2-12 yrs: 250 mg PO bid >12 yrs: 250-500 mg PO bid **Comment:** Crushed tablets are bitter; recommended only if child can swallow a tablet whole.
Cefuroxime Sodium	ZINACEF	Antibacterial Cephalosporin (2nd generation)	Powd for inj: 0.75, 1.5 g	75-150 mg/kg/d IV/IM q8h (max 6 g/day)
Cephalexin	KEFLEX KEFTAB	Antibacterial Cephalosporin (1st generation)	Cap: 250,500 mg Drops: 100 mg/mL Powd for Susp: 125, 250 mg/5 mL Tab: 250, 500, 1000 mg	25-100 mg/kg/d PO q6h (max 4 g/day)

Cephalothin Sodium	KEFLIN	Antibacterial Cephalosporin (1st generation)	Powd for inj: 1, 2 g	**Children:** 75-125 mg/kg/day IM/IV q6h (max: 10 g/day) **Neonate (IV/IM):** <2000 g and 0-7d: 40 mg/kg/day q12h; >7d: 60 mg/kg/day q8h >2000 g and 0-7d: 60 mg/kg/day q8h; >7d: 80 mg/kg/day q6h
Cephapirin Sodium	CEFADYL	Antibacterial Cephalosporin (1st generation)	Vial: 500 mg, 1,2, g	>3 mos: 40-80 mg/kg/day IV/IM q6h
Cephradine	VELOSEF	Antibacterial Cephalosporin (1st generation)	Cpsl: 250,500 mg Powd for Susp: 125, 250 mg/5 mL	Over 9 mos: 25-100 mg/kg/day PO q6-12h (max 4 g/day)
Charcoal, Activated	ACTIDOSE SUPERCHAR	Adsorbent	Liq: 12.5, 15, 25, 30, 50 g Powd for Susp: 30, 50 g	1 gm/kg/dose (max 50 gm) PO or by nasogastric tube. First dose should be given using product containing sorbitol as cathartic. Repeat doses may be advised based on ingestion type. **Comment:** If using powder for suspension, follow package directions for reconstitution carefully. Available with and without sorbitol.
Chloral Hydrate (C-IV)	NOCTEC	Sedative/ Hypnotic	Cap: 250,500 mg Suppos: 324, 500, 648 mg Syr: 250, 500 mg/5 mL	25-100 mg/kg/dose PO/PR (max 1.5 gm/dose) **Comment:** Allow 30 min for effect if using for pre-procedure sedation
Chloramphenicol	CHLOROMYCETIN	Antibacterial	Cap: 250, 500 mg Inj: 1 g Susp: 150 mg/5 mL	**Meningitis:** 75-100 mg/kg/day IV/PO q6h **Other infections:** 50-75 mg/kg/day IV/PO q6-8h (max 4 g/day) **Therapeutic Serum Levels:** Peak: 10-20 mcg/mL Trough: 5-10 mcg/mL **Comment:** Not recommended for use in neonates
Chlorhexidine	PERIDEX	Antiseptic Antiinfective	Rinse, dental: 0.12% [480 mL]	**Oral:** 5-15 mL swish for 30 sec and spit after toothbrushing **Comment:** Not intended for ingestion
Chloroquine HCL	ARALEN	Anti-malarial Amebicide	Tab: 250 mg [150 mg base], 500 mg [300 mg base]	**Doses expressed as mg base** **Entamoeba histolytica:** 10 mg/kg/day PO qd (max 300 mg) for 14-21 days **Malaria suppression:** 5 mg/kg/week PO (max 300 mg) for 1-2 wks prior to exposure and continue for 6-8 weeks after exposure **Malaria treatment:** 10 mg/kg (max 600 mg) PO x 1, then 5 mg/kg (max 300 mg) 6 hr later, then 5 mg/kg (max 300 mg) qd x 2d (total 25 mg/kg)

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Chlorothiazide	DIURIL	Diuretic Thiazide	Inj: 500 mg Susp: 250 mg/5 mL Tab: 250,500 mg	20-40 mg/kg/day PO q12h 2-8 mg/kg/day IV q12h
Chlorpheniramine	CHLOR-TRIMETON	Antihistamine	Cap, TR: 8, 12 mg Syr: 2 mg/5 mL Tab: 4, 8, 12 mg Tab, chew: 2 mg Tab TR: 8,12 mg	<2 yrs: 0.35 mg/kg/d PO q4-6h prn 2-6 yrs: 1 mg PO q4-6h prn 6-12 yrs: 2 mg PO q4-6h prn (max 12 mg/day) >12 yrs: 4 mg PO q4-6h prn or TR 8-12 mg PO q12h
Chlorpromazine	THORAZINE	Antipsychotic Phenothiazine	Cap SR: 30, 75, 150, 200, 300 mg Conc, oral: 30 mg/mL Inj: 25 mg/mL Suppos: 25, 100 mg Syr: 10 mg/5 mL Tab: 10, 25, 50, 100, 200 mg	**Psychosis:** **Oral:** 0.5-1 mg/kg/dose q4-6h; older children may require 200 mg/day **IM/IV:** 0.5-1 mg/kg/dose q6-8h (max 50 mg) **Nausea/vomiting:** **Oral:** 0.5-1 mg/kg/dose q4-6h **Rectal:** 1 mg/kg/dose q6-8h **IM/IV:** 0.5-1 mg/kg/dose q6-8h (max 50 mg)
Choline Magnesium Trisalicylate	TRILISATE TRILISATE 500 TRILISATE 750 TRILISATE 1000	Analgesic, Nonnarcotic, Salicylate	Liq: 500 mg/5 mL Tab: 500, 750, 1000 mg	30-60 mg/kg/day PO q6-8h (mg of total salicylate) **Antiinflammatory salicylate levels:** 150-300 mcg/mL
Cimetidine	TAGAMET	Histamine-2 antagonist	Inj: 150 mg/mL Soln: 60 mg/mL Tab: 100, 200, 300, 400, 800 mg	Neonates: 5-10 mg/kg/day PO/IV q8-12h Infants and Children: 20-40 mg/kg/d IV/PO q6h; max 2400 mg/day **Comment:** May put total daily dose in parenteral nutrition. 100 mg tablets are available OTC.
Ciprofloxacin	CIPRO	Antibacterial, quinolone	Inj: 200, 400 mg Tab: 250, 500, 750 mg	**Oral:** 20-30 mg/kg/day PO q12h (max 1500 mg/day) **IV:** 3-12.5 mg/kg/day q12h (max 400 mg/dose) **Comment:** For oral dosing - must take 2 hours before antacids, iron, or sucralfate. Not recommended for use in <18 years because of risk of arthropathy. Modify dosage in renal impairment.
Cisapride	PROPULSID	Prokinetic agent	Tab, scored: 10 mg	0.2-0.3 mg/kg/dose PO tid-qid **Comment:** Extemporaneous suspension can be made from tablets with three week stability at room temperature.
Clarithromycin	BIAXIN	Antibacterial, Macrolide	Susp: 125, 250 mg/5 mL Tab: 250, 500 mg	15 mg/kg/day PO bid (max 500 mg/dose)

Clindamycin Palmitate	CLEOCIN HCL CLEOCIN	Antibacterial	Inj: 150 mg/mL Granules for Susp: 75 mg/5 mL	**Neonate (PO/IV/IM):** <1200 gm and 0-4 wk: 10 mg/kg/day q12h 1200-2000 g and 0-7d: 10 mg/kg/day q12h; >7d: 15 mg/kg/day q8h >2000 g and 0-7d: 15 mg/kg/day q8h; >7d: 20 mg/kg/day q6h **Children (IV/IM/PO):** 25-40 mg/kg/day q6-8h
Clindamycin Phosphate	PEDIATRIC CLEOCIN, CLEOCIN-T	Antibacterial	Cpsl: 75, 150, 300 mg Gel: 10 mg/mL [7.5, 30 gm] Soln: 10 mg/mL [30, 60, 480 mL]	10-30 mg/kg/d PO q6h Apply to affected areas bid
Clioquinol	VIOFORM	Antibacterial, antifungal	Cream and Oint: 3% [30 g]	Apply topically tid-qid (max 7 days)
Clomipramine HCL	ANAFRANIL	Antidepressant	Cap: 25, 50, 75 mg	**Over 10 yrs:** Initially, 25 mg PO daily; gradually increase (in divided doses with meals) during the first 2 weeks, as tolerated, up to a daily max of 3 mg/kg or 100 mg, whichever is smaller. Thereafter, the dosage may be increased gradually over the next several weeks up to a daily max of 3 mg/kg or 200 mg, whichever is smaller.
Clonazepam	KLONOPIN	Anticonvulsant, Benzodiazepine	Tab: 0.5,1, 2 mg	0.01-0.05 mg/kg/d PO q8h initially, may increase to max 0.1-0.2 mg/kg/d PO q8h **Comments:** Tablets may be broken in half or quarters. Therapeutic Serum Level: 20-80 ng/mL
Clonidine	CATAPRES	Alpha-Adrenergic Agonist	Tab: 0.1, 0.2, 0.3 mg	Initial 5-10 mcg/kg/day (max 0.1 mg) PO q8-12h, increase gradually to 5-25 mcg/kg/day PO q6-8h (max 2.4 mg/day) **Comment:** Allow 5-7 days between dose adjustments
Clorazepate (C-IV)	TRANXENE	Antianxiety Agent	Cap: 3.75, 7.5, 15 mg Tab: 3.75, 7.5, 15 mg	**9-12 yrs:** 3.75 -7.5 mg PO bid, increase dose by 3.75 mg at weekly intervals (max 60 mg/day) **>12 yrs:** Initially up to 7.5 mg/dose PO bid-tid; increase by 7.5 mg at weekly intervals, usual dose 0.5-1 mg/kg/day, although up to 3 mg/kg/day has been used **Therapeutic range:** 0.12-1 mcg/mL
Clotrimazole	LOTRIMIN MYCELEX	Antifungal	Cream, Lotion, Soln: 1% [15, 30, 45, 90 gm] Cream, vaginal: 1% [45, 90 gm] Tab, vaginal: 100 mg Troches: 10 mg	Apply topically to affected area bid Insert intravaginally at bedtime for 7 days Slowly dissolve 1 troche in mouth 5 times per day **Comment:** Not effective for systemic infections.
Cloxacillin Sodium	CLOXAPEN TEGOPEN	Antibacterial Penicillin	Cap: 250, 500 mg Liq: 125, 250 mg/5 mL	50-100 mg/kg/day PO q6h (max 4 g/day)
Cocaine HCL		Topical Anesthetic	Soln: 40 mg/mL	Apply locally; do not exceed 1 mg/kg

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Codeine Phosphate (C-II)		Opioid Analgesic	Inj (per mL): 30, 60 mg	0.5-1 mg/kg/dose SC/IM/IV q4-6h (max 60 mg/dose)
Codeine Sulfate (C-II)		Opioid Analgesic	Soln, oral: 15 mg/5 mL Tab: 15, 30, 60 mg	**Analgesic:** 0.5-1 mg/kg/dose PO q4-6h, max 60 mg/dose **Antitussive:** 1-1.5 mg/kg/day PO q4-6h
Colfosceril Palmitate	EXOSURF NEONATAL	Lung Surfactant	Susp, intratracheal: 8 mL (when reconstituted)	5 mL/kg (use birth weight for all doses) via endotracheal tube q12h for up to 3 doses.
Corticotropin	ACTHAR	Adrenocorticotropic Hormone	Inj: 40, 80 U/mL	Infantile Spasms: 20-40 U IM qd or 5-8 U/kg/day IM q12-24h (range 5-160 U/day)
Cortisone Acetate	CORTONE ACETATE	Corticosteroid	Inj: 50 mg/mL Tab: 5, 10, 25 mg	**Antiinflammatory:** **Oral:** 2.5-10 mg/kg/day or 20-300 mg/m^2/day q6-8h **IM:** 1-5 mg/kg/day or 14-375 mg/m^2/day q12-24h **Physiologic Replacement:** **Oral:** 0.5-0.75 mg/kg/day or 20-25 mg/m^2/day q8h **IM:** 0.25-0.35 mg/kg/day or 12.5 mg/m^2/day qd **Comment:** Administer daily IM dose in morning to minimize adrenocortical suppression
Cromolyn Sodium	INTAL OPTICROM 4% NASALCROM GASTROCROM	Antiallergic, Antiasthmatic agent	Inhlr: [8.1, 14.2 g] Cpsl for inhalation: 20 mg Soln for nebulization: 20 mg/2 mL Soln, ophth: 4% [2.5, 10 mL] Soln, nasal: 40 mg/mL [13, 26 mL] Cap: 100 mg	**Inhaled:** 2-5 yrs: 20 mg q6h >5 yrs: 20-40 mg bid-qid **Comment:** May be used as a preventative measure in stable asthma; can cause cough and bronchospasm. **Ophth:** Over 4 yrs: Instill 1-2 drops in eye q4-6h **Nasal:** Over 6 yrs: 1 puff in each nostril q3-4h. **Oral:** 2-12 yrs: 100 mg qid (30 min before meals and qhs), max 40 mg/kg/d >12 yrs: 200 mg PO qid
Cyclopentolate	CYCLOGYL	Mydriatic	Soln, ophth: 0.5, 1, 2 % [2, 5, 25 mL]	**Infants:** Instill 1 drop of 0.5% soln into each eye 5-10 min before examination **Children:** Instill 1 drop of 0.5-1% soln in each eye 5-10 min before examination, may repeat in 5 min if necessary
Cyproheptadine HCL	PERIACTIN	Antihistamine	Syr: 2 mg/5 mL Tab: 4 mg	2-6 yrs: 2 mg PO q8-12h (max 12 mg/day) >6 yrs: 4 mg PO q8-12h (max 16 mg/day)

Dantrolene Sodium	DANTRIUM	Muscle relaxant	Cap: 25, 50,100 mg Inj: 20 mg	**Spasticity:** 0.5 mg/kg PO bid initially; increase dose to 0.5 mg/kg tid or qid, then increase by increments of 0.5 mg//kg up to as high as 3.0 mg/kg/day bid-qid; max: 100 mg PO qid **Hyperthermia:** **Oral:** 4-8 mg/kg/day q6h given 1-2 d prior to surgery and continued for 3 days after surgery. **IV:** 1 mg/kg/dose, repeat prn to cumulative dose of 10 mg/kg, then switch to oral therapy. **Comment:** Monitor AST and ALT. Extemporaneously prepared suspension may be made from the capsules with 2 days stability under refrigeration.
Dapsone	DAPSONE	Leprostatic	Tab: 25, 100 mg	1 mg/kg (max 100 mg) PO daily.
Deferoxamine	DESFERAL	Chelator	Inj: 500 mg	**Chronic Iron Overload:** **IV:** 15 mg/kg/hr x 48-72 hr (max 12 g/day) **SC:** 20-40 mg/kg/day over 8-12h **Acute Iron Intoxication (IV preferred route):** **IV:** 15 mg/kg/hr (max 12 g/day) **IM:** 90 mg/kg/dose q8h (max 6 g/day)
Demeclocycline HCL	DECLOMYCIN	Antibacterial Tetracycline derivative	Cpsl: 150 mg Tab: 150, 300 mg	Over 8 yrs: 8-12 mg/kg/day PO q6-12h (max 600 mg/day) **Comment:** See Tetracycline warnings, page 68.
Desipramine	NORPRAMIN PERTOFRANE	Tricyclic Antidepressant	Cap: 25, 50 mg Tab: 10, 25, 50, 75, 100, 150 mg	6-12 yrs: 10-30 mg/day PO qd-tid or 1-5 mg/kg/day PO qd-tid >12 yrs: Initially 25-50 mg/day PO qd-tid; gradually increase if necessary to max of 150 mg/day **Therapeutic Range:** 150-300 mg/mL
Desmopressin Acetate	DDAVP DDAVP RHINAL TUBE	Pituitary Hormone Anti Enuretic	Inj: 4 mcg/mL Rhinal tube delivery system: In 2.5 mL vial with applicator tubes [0.1 mg/mL] Spray, pump: [5 mL]	**Diabetes Insipidus:** >3 mos-12 yrs: Intranasally 5 mcg/day q12-24h (range 5-30 mcg/day) >12 yrs: Intranasally 5-40 mcg/day q8-24h or 2-4 mcg IV/SC q12-24h **Hemophilia:** >3 mos: 0.3 mcg/kg IV over 30 minutes **Nocturnal Enuresis:** >6 yrs: 20 mcg intranasal qhs (range 10-40 mcg) **Comment:** Titrate dose to achieve control of excessive thirst and urination.
Desonide	TRIDESILON	Corticosteroid	Cream: 0.05% [15, 60 g] Lotion: 0.05% [60, 120 mL] Oint: 0.05% [15, 60 g]	**Topical:** Apply a thin film bid-qid

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Dexamethasone Sodium Phosphate	DECADRON DECADRON RESPIHALER DECADRON TURBINAIRE	Corticosteroid	Tab: 0.25, 0.5, 0.75, 1.5, 1, 2, 4, 6 mg Inj: 4 mg/mL Aerosol, nasal: 0.1 mg/spray Aerosol: [12.6 g] Cream: 0.1% [15, 30 g] Elixir: 0.5 mg/5 mL Oint, ophth: 0.05% [3.5 g] Soln, conc: 1 mg/mL Susp, ophth: 0.1% [5, 15 mL] Soln, opth: 0.1% [5 mL]	**Airway edema or extubation:** 0.5-2 mg/kg/day IV q6h **Antiemetic (chemotherapy induced):** 10 mg/m^2 IV, then 5 mg/m^2 IV q6h prn **Anti-inflammatory:** 0.08-0.3 mg/kg/day PO/IV/IM or 2.5 mg/m^2/day PO/IV/IM q6-12h **Bacterial meningitis:** 0.6 mg/kg/day IV q6h x 4 days **Cerebral edema:** 1-2 mg/kg/dose IV x 1, then 1-1.5 mg/kg/day IV q4-6h (max 16 mg/day) **Physiologic replacement:** 0.03-0.15 mg/kg/day PO/IV/IM or 0.6-0.75 mg/m^2/day PO/IV/IM q6-12h **Intranasal:** 1-2 sprays in each nostril bid **Aerosol:** 2 inhalations tid-qid **Topical:** Apply to affected areas tid-qid
Dextroamphetamine Sulfate	DEXEDRINE FERNDEX	Amphetamine CNS stimulant	Cap SR: 5, 10, 15 mg Elixir: 5 mg/5 mL Tab: 5,10 mg	**Attention Deficit Disorder (ADD):** 3-5 yrs: Initially 2.5 mg/day PO qAM, increase by 2.5 mg/day in weekly intervals until optimal response is obtained; usual dose range is 0.1-0.5 mg/kg/dose PO qAM; maximum 40 mg/day $\geq$6 yrs: 5 mg qd-bid, increase by 5 mg/day PO in weekly intervals until optimal response is obtained. Usual range is 0.1-0.5 mg/kg/dose PO; maximum 60 mg/day **Comments:** As dose is titrated upwards, may need to split into two divided doses (morning and noon/early afternoon). Treatment should include periodic “drug holidays” to decrease tolerance and limit suppression of growth.
Dextromethorphan	BENYLIN DM DELSYM	Antitussive	Liquid, SR: 30 mg/5 mL Lozenge: 5 mg Syr: 7.5 mg/5 mL; 10 mg/5 mL; 15 mg/5 mL	**Liquid:** 1-2 mg/kg/day PO bid **Lozenge:** 4-6 yrs: Dissolve 1 lozenge in the mouth q4h prn 6-12 yrs: Dissolve 1-2 lozenges in the mouth q4h prn >12 yrs: Dissolve 2-4 lozenges in the mouth q4h prn **Comment:** Dissolve one lozenge at a time **Syrup:** 2-6 yrs: 2.5-5 mg PO q4h prn or 7.5 mg PO q6-8h prn 6-12 yrs: 5 -10 mg PO q4h prn or 15 mg PO q6-8h prn >12 yrs: 15 mg PO q4-6h prn

Diazepam	VALIUM	Anticonvulsant, benzodiazepine	Inj: 5 mg/mL Soln: 1 mg/mL, 5 mg/5 mL Tab: 2, 5, 10 mg	**Muscle relaxation or Anxiety:** **Oral:** 0.12-0.8 mg/kg/day q6-8h **IM/IV:** 0.04-0.3 mg/kg q4h **Status epilepticus (IV):** 1 month-5 yrs: 0.05-0.3 mg/kg/dose q15-30 min to max cumulative dose of 5 mg >5 yrs: 0.05-0.3 mg/kg/dose q15-30 min to max cumulative dose of 10 mg **Rectal:** 0.5 mg/kg/dose, repeat 0.25 mg/kg/dose in 10 min prn (use injectable solution rectally) **Conscious sedation:** 0.2-0.3 mg/kg PO/IV/IM (max 10 mg) 45-60 min prior to procedure.
Diazoxide	HYPERSTAT PROGLYCEM	Antihypertensive Hypoglycemic	Cap: 50 mg Inj: 15 mg/mL Susp: 50 mg/mL	**Hypertensive Crisis:** 1-3 mg/kg/dose IV (max 150 mg); may repeat q5-15 min until blood pressure is controlled, then q4-24h prn. Give by rapid IV injection over 30 seconds or less **Hyperinsulinemic Hypoglycemia:** Infants/Newborns: 8-15 mg/kg/day PO q8-12h Children/Adults: 3-8 mg/kg/day PO q8-12h
Dicloxacillin	DYNAPEN DYCILL PATHOCIL	Antibacterial Penicillin	Cap: 125, 250, 500 mg Susp: 62.5 mg/5 mL	25-100 mg/kg/d PO qid (max 500 mg/dose) **Comment:** Suspension is unpalatable. Consider opening capsule and sprinkling powder on food for young children.
Didanosine	VIDEX	Antiretroviral	Powd Pkt, buffered: 100, 167, 250, 375 mg Powd Bottle: 2, 4 gm Tab, chew buffered: 25, 50, 100, 150 mg	**Chew Tab (Body Surface Area m^2):** BSA < 0.4 m^2**:** 25 mg PO bid; BSA 0.5-0.7 m^2**:** 50 mg PO bid; BSA 0.8-1.0 m^2**:** 75 mg PO bid; BSA 1.1-1.4 m^2**:** 100 mg PO bid **Pediatric Powder (Body Surface Area m^2):** BSA < 0.4 m^2**:** 31 mg PO bid; BSA 0.5-0.7 m^2**:** 62 mg PO bid; BSA 0.8-1.0 m^2**:** 94 mg PO bid; BSA 1.1-1.4 m^2**:** 125 mg PO bid **Comment:** Children >1 yr need to take drug as two tablets or pediatric powder to ensure that adequate buffering is obtained **Children >35 kg and Adults:** 5-10 mg/kg/day PO q12h **Comments:** Side effects include peripheral neuropathy, pancreatitis, headache. Chew tabs need to be chewed, crushed or dispersed in water. Pediatric powder is first reconstituted with water to a concentration of 20 mg/mL, then mixed with antacid to a final concentration of 10 mg/mL.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Digoxin	LANOXIN ELIXIR PEDIATRIC LANOXIN LANOXICAPS	Inotrope Cardiac Glycoside	Cpsl: 50, 100, 200 mcg Elixir: 50 mcg/mL [60 mL] Inj: 100,250 mcg/mL Tab: 125,250, 500 mcg	**Digoxin Total Digitalizing Dose:** Preterm: 10-30 mcg/kg IV; 15-40 mcg/kg PO Term 0-2 wk: 20-25 mcg/kg IV; 30 mcg/kg PO 2 wk-2 yrs: 30-40 mcg/kg IV; 40-50 mcg/kg PO 2 yrs-10 yrs: 25-30 mcg/kg IV; 30-40 mcg/kg PO >10 yrs: 1 mg IV; 1.5-2 mg PO Give ½ total dose initially, then ¼ of dose q8-12h x 2 doses (ECG 2h before each dose). **Digoxin Maintenance Dose (IV/PO):** Preterm: 1-9 mcg/kg/d IV; 2-12 mcg/kg PO Term 0-2 wk: 6-8 mcg/kg/d IV; 8-10 mcg/kg PO 2 wk-2 yrs: 8-10 mcg/kg/d IV; 10 mcg/kg PO 2 yrs-10 yrs: 6-8 mcg/kg/d IV; 8-10 mcg/kg PO >10 yrs: 5 mcg/kg/day PO Divide IV maintenance doses bid; for PO doses, bid if < 10 yrs and qd if >10 yrs. **Comment:** Low potassium and/or magnesium levels potentiate toxicity. Reduce dosage in renal failure. Toxicity may be indicated by nausea, vomiting, headache, fatigue, visual disturbances (yellow-green halos around lights), arrhythmias
Digoxin Immune Fab	DIGIBIND	Antidote Digoxin	Vial: 40 mg	Dose (# of 40 mg vials) = post-distribution digoxin level ng/mL x body wt (kg)/100. Dose (mg)= mg of digoxin ingested x 0.8 x 66.7 Body load in mg = serum digoxin conc in ng/mL x 5.6 x wt. in kg ÷ 1000 or body load = mg amount ingested x 0.8. Each vial will bind 0.5 mg digoxin. **Comment:** May interfere with digoxin measurement, depending on which assay is used.
Dimenhydrinate	DRAMAMINE	Antivertigo Agent Antihistamine Antiemetic	Cap: 50 mg Inj: 50 mg/mL Liq: 12.5 mg/4 mL Tab: 50 mg Tab, chew: 50 mg	≥ 12 yrs: 5 mg/kg/d IM/IV/PO qid (max 300 mg per day) **Comment:** Not recommended in patients <12 yrs due to high incidence of extrapyramidal side effects.

Dimercaprol	BAL	Antidote: Gold, Arsenic, Mercury, Lead	Inj: 100 mg/mL	**Lead Poisoning (must use with EDTA):** Mild: 3 mg/kg IM q4h x 5-7d Severe: 4 mg/kg IM q4h x 5-7d **Mild Arsenic or Gold Poisoning:** 2.5 mg/kg IM q6h x 2d, then q12h x 1 d, then qd x 10d **Severe Arsenic or Gold Poisoning:** 3 mg/kg IM q4h x 2d, then q6h x 1 d, then q12h x 10d **Mercury Poisoning:** 5 mg/kg IM x 1, then 2.5 mg/kg, then q12-24h x 10d **Comments:** Give undiluted by deep IM. Has strong odor. May not give IV.
Diphenhydramine	BENADRYL BENYLIN	Antihistamine	Cpsl: 25, 50 mg Cream: 1, 2% [30 g] Elixir: 12.5 mg/5 mL Inj: 10, 50 mg/mL Lotion: 1% Spray: 1% Syr: 12.5 mg/5 mL Tab: 25, 50 mg	1 mg/kg/dose IM/IV/PO qid (max 50 mg/dose) Apply topically to affected areas qd-qid
Dipyridamole	PERSANTINE	Antiplatelet Agent Coronary Vasodilator	Tab: 25, 50, 75	3-6 mg/kg/day PO tid (max 400 mg/day)
Disopyramide Phosphate	NORPACE	Antiarrhythmic Class Ia	Cap SR: 100, 150 mg Cpsl: 100, 150 mg	<1 yrs: 10-30 mg/kg/day PO q6h 1-4 yrs: 10 -20 mg/kg/day PO q6h 4-12 yrs: 10 -15 mg/kg/day PO q6h 12-18 yrs: 6 -15 mg/kg/day PO q6h (max 800 mg/day)
Divalproex Sodium	DEPAKOTE	Anticonvulsant	Cap, sprinkles: 125 mg Tab DR: 125, 250, 500 mg	10-15 mg/kg/d PO qd-tid; increase 5-10 mg/kg/d q1wk to maintenance (usual range 30-60 mg/kg/day PO bid-tid) Therapeutic Serum Levels: 50-100 mcg/mL **Comment:** Children receiving other anticonvulsants may require up to 100 mg/kg/day.
Dobutamine	DOBUTREX	Adrenergic Agonist Agent	Inj: 250 mg/20 mL	Usual range: 2.5-15 mcg/kg/min continuous IV infusion, max of 40 mcg-/kg/min **Comment:** Inactivated by alkaline solutions.
Docusate	COLACE DIALOSE	Stool Softener	Cap: 50, 100, 240, 250 mg Liq: 10 mg/mL Syr: 50 mg/15 mL, 60 mg/15 mL	<3 yrs: 10-40 mg/day PO q6-24h 3-6 yrs: 20-60 mg/day PO q6-24h 6-12 yrs: 40-150 mg/day PO q6-24h >12 yrs: 50-400 mg/day PO q6-24h

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Dopamine	INTROPIN	Adrenergic Agonist	Inj: 40, 80 mg/mL	2-30 mcg/kg/min continuous IV infusion; titrate to desired cardiac output and blood pressure. **Dose Dependent Effects:** <5 mcg/kg/min: Primarily increases renal blood flow and urine output. 5-15 mcg/kg/min: Primarily increases renal blood flow, heart rate, cardiac contractility, and cardiac output. >15 mcg/kg/min: Alpha adrenergic effects dominate, resulting in vasoconstriction and increased blood pressure. **Comment:** Inactivated by alkaline (e.g., sodium bicarbonate) solutions
Dornase	PULMOZYME	Recombinant Human Deoxyribonuclease	Soln for neb per mL: 1 mg [2.5 mL single use amp]	>5 yrs: 2.5 mL dornase alfa (1 amp) inhaled qd -bid **Comment:** Store in refrigerator.
Doxacurium Chloride	NUROMAX	Nondepolarizing Neuromuscular Blocker	Inj: 1 mg/mL	2-12 yrs: Initial 0.03-0.05 mg/kg/dose IV; Maint 0.005-0.01 mg/kg IV after 30-45 min >12 yrs: Initial 0.025-0.05 mg/kg/dose IV; Maint 0.005-0.01 mg/kg IV q60-100 min
Doxapram	DOPRAM	CNS Stimulant	Inj: 20 mg/mL	1-1.5 mg/kg/hr continuous IV infusion (range 0.5-2.5 mg/kg/hr) **Warning:** Contains benzyl alcohol. Use with extreme caution in neonates.
Doxepin	ADAPIN SINEQUAN	Tricyclic Antidepressant	Cap: 10, 25, 50, 75, 100, 150 mg Oral, conc: 10 mg/mL [120 mL]	Adolescents: 25-50 mg PO in single or divided doses, gradually increase to 100 mg/day if needed.
Doxycycline Calcium Hyclate	VIBRAMYCIN VIBRA TAB	Antibacterial, tetracycline	Cpsl/Tab: 50, 100 mg Inj: 100, 200 mg Syr: 25, 50 mg/5 mL	>8 yrs: 2-5 mg/kg/d IV/PO bid (max 200 mg/day) **Comment:** Use of tetracyclines in childhood (< 8 yrs of age) may cause permanent dental discoloration and enamel hypoplasia. Must be taken on an empty stomach (1 hour before or 2 hours after meals); do not give with dairy products or antacids
Dronabinol (C-II)	MARINOL	Antiemetic, marijuana derivative	Cap: 2.5, 5, 10 mg	5 mg/m^2/dose PO, beginning 1-3h prior to chemotherapy, then q2-4h prn (maximum of six doses per day); increase by 2.5 mg/m^2/dose (max 15 mg/m^2/dose)

Droperidol	INAPSINE	Antiemetic	Inj: 2.5 mg/mL [1, 2, 5, 10 mL]	**2-12 yrs:** Nausea and Vomiting: 0.05 mg/kg/dose IV/IM q4-6h prn Induction of Anesthesia: 0.088-0.165 mg/kg IM/IV Adjunct to General Anesthesia: 0.088-0.165 mg/kg IV only **>12 yrs:** Nausea and Vomiting: 2.5-5 mg/dose IM/IV q4h prn Induction of Anesthesia: 2.5-10 mg IM/IV Adjunct to General Anesthesia: 1.25-2.5 mg IV only
Dyclonine HCL	DYCLONE	Oral Local Anesthetic	Soln, topical: 0.5, 1 %	Swish or swab to affected oral mucosa and then spit out **Comment:** May dilute 1:1 with water
Econazole Nitrate	SPECTAZOLE	Topical Antifungal	Cream: 1% [15, 30, 85 g]	Apply topically to affected area qd-bid
Edetate Calcium Disodium	CALCIUM EDTA	Antidote, Lead Toxicity	Inj: 200 mg/mL [5 mL]	**Lead Mobilization Test:** 500 mg/m^2/dose (max 1000 mg) IV over one hour **Treatment of Lead Poisoning:** 1000-1500 mg/m^2/day as a continuous IV infusion for 3-5 days **Comment:** Dose and length of therapy depends on severity of lead poisoning. Consider adjunctive therapy with dimercaprol for severe cases.
Edetate Disodium	EDTA	Chelator	Inj: 150 mg/mL	**Hypercalcemia:** 40-70 mg/kg (max 3000 mg) IV over 3-4h x 1 (single dose)
Enalapril (oral)	VASOTEC	Angiotensin converting enzyme inhibitor	Tab: 2.5, 5, 10, 20 mg	**Initial starting dose:** 0.1 mg/kg/day PO qd (max 5 mg) **Maintenance dose:** Titrate up to 0.5 mg/kg/day PO q12-24h (max 40 mg/day)
Enalaprilat (IV)	VASOTEC IV	Angiotensin converting enzyme inhibitor	Inj: 1.25 mg/mL	5-10 mcg/kg/dose IV q8-24h Usual Adult Dosage: 0.625-1.25 mg/dose IV q8-24h
Ephedrine Sulfate	VICKS VATRONOL	Decongestant	Soln, nasal: 0.5% [30 mL]	Over 6 yrs: 1-2 drops in each nostril q4h prn

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Epinephrine	EPIPEN EPIPEN JR. SUS-PHRINE RACEMIC	Adrenergic agonist	Inj: 1 mg/mL [1:1000], 0.1 mg/mL [1:10000]; 5 mg/mL [1: 200] Soln for neb (Racemic): 2.25% [7.5, 15, 30 mL] Auto-Injector: 0.15,0.3 mg/injection	**Subcutaneous:** 0.005 mL/kg SQ q15-20 min up to 3 doses (using 1 mg/mL conc) <30 kg: max 0.15 mg >30 kg: max 0.3 mg **Nebulized:** 0.25-0.5 mL of 2.25% racemic epinephrine diluted in 3 mL NS **Continuous IV infusion:** 0.1-1.0 mcg/kg/min **CPR:** Conventional dose: 0.01 mg/kg IV/endotracheal/intraosseous (max 1 mg) High dose: 0.1 mg/kg IV/ET/IO
Epoetin Alfa	EPOGEN	Recombinant Human Erythropoietin	Inj: 2000, 4000, 10000 U/mL [1 mL]	**Anemia of Prematurity:** 100-200 U/kg/dose IV/SC three times weekly **Renal Failure:** 50-100 U/kg/dose IV/SC three times weekly **AZT-treated HIV infected Patients:** 100-300 U/kg/dose IV/SC three times weekly
Ergocalciferol	DRISDOL CALCIFEROL VITAMIN D	Vitamin, Fat Soluble	Cap: 50,000 units Inj: 500,000 U/mL Soln, oral: 8000 U/mL [60 mL] 200 U/drop Tab: 50,000 units	**Dietary Supplementation:** Premature Infants: 400-800 units/day PO qd-bid Children: 400 units/day PO qd-bid
Erythromycin (Base)	E-MYCIN ERY-TAB	Antibacterial, macrolide	Cpsl DR: 250 mg Tab: 250, 333, 500 mg Oint, ophth: 5 mg/g [3.5 g]	**Neonates (PO):** <1200 gm and 0-4 wk: 20 mg/kg/day q12h >1200 g and 0-7d; 20 mg/kg/day q12h; >7d: 30 mg/kg/day q8h **Pediatric (PO):** 30-50 mg/kg/day q6-8h **Ophthalmic:** Apply to the infected eye one or more times daily **Prophylaxis of neonatal gonococcal or chlamydial conjunctivitis:** 0.5-1 cm ribbon of ointment should be instilled into each conjunctival sac **Comment:** May increase theophylline level; frequent mild GI disturbances
Erythromycin Estolate	ILOSONE	Antibacterial, macrolide	Cpsl: 250 mg Susp: 125, 250 mg/5 mL Tab: 500 mg	30-50 mg/kg/day PO q6-12h **Comment:** May increase theophylline level; frequent mild GI disturbances.

Erythromycin Ethyl Succinate	E.E.S. ERYPED	Antibacterial, macrolide	Drops: 100 mg/2.5 mL [50 mL] Powd for Susp: 100 mg/2.5 mL; 200 mg/5 mL Susp: 200, 400 mg/5 mL Tab: 400 mg Tab, chew: 200 mg	**Neonates:** <1200 gm and 0-4 wk: 20 mg/kg/day PO q12h >1200 gm and 0-7d: 20 mg/kg/day PO q12h; >7d: 30 mg/kg/day PO q8h **Children:** 30-50 mg/kg/day PO q6-8h **Endocarditis prophylaxis in penicillin allergic patients:** **Oral:** 20 mg/kg (max 1 g) before procedure and 10 mg/kg (max 500 mg) 6 hours later **Comment:** May increase theophylline level; frequent mild GI disturbances
Erythromycin Gluceptate		Antibacterial, macrolide	Inj: 1 g vial	**Neonates (IV):** <1200 gm and 0-4 wk: 20 mg/kg/day q12h >1200 gm and 0-7d: 20 mg/kg/day q12h; >7d: 30 mg/kg/day q8h **Children:** 20-50 mg/kg/day IV q6h (max 4 g/day) **Comment:** May increase theophylline level; frequent mild GI disturbances.
Erythromycin Lactobionate	ERYTHROCIN	Antibacterial, macrolide	Powd for inj: 500, 1000 mg	20-40 mg/kg/day IV doses q6h (max 4 g/day) **Comment:** May increase theophylline level; frequent mild GI disturbances.
Erythromycin Stearate	WYAMYCIN S	Antibacterial, macrolide	Tab: 250, 500 mg	20-40 mg/kg/day PO q6h **Comment:** May increase theophylline level; frequent mild GI disturbances
Esmolol HCL	BREVIBLOC	Beta adrenergic blocker	Inj: 10 mg/mL, 250 mg/mL	500 mcg/kg IV over 1 min, then 50 mcg/kg/min continuous IV infusion, increase by 50 mcg/kg/min q5-10min, titrate to desired heart rate (mean dose required 550 mcg/kg/min).
Ethacrynic Acid	EDECRIN	Loop Diuretic	Inj: 50 mg Tab: 25, 50 mg	**IV:** 1 mg/kg/dose q8-12h prn (max 50 mg) **Oral:** 1 mg/kg/dose PO qd (max 50 mg), increase q2-3 days to max 3 mg/kg/day (max 400 mg/day)
Ethambutol	MYAMBUTOL	Tuberculostatic	Tab: 100,400 mg	<12 yrs: 10-15 mg/kg/day PO qd >12 yrs: 15-25 mg/kg/day PO qd (max 2500 mg/d) or 50 mg/kg/dose twice weekly (max 2500 mg/dose) **Comment:** Test visual acuity and color discrimination monthly.
Ethosuximide	ZARONTIN	Anticonvulsant	Cap: 250 mg Syr: 250 mg/5 mL	**3-6 yrs:** Initially 15 mg/kg/day PO bid (max 250 mg/dose), increase q4-7d; usual maintenance dose 15-40 mg/kg/day PO bid **>6 yrs:** Initially 250 mg PO bid, increase by 250 mg/day prn q4-7d; usual maintenance dose 20-40 mg/kg/day PO bid (max 1500 mg/day) **Therapeutic serum range:** 40-100 mcg/mL

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Felbamate	FELBATOL	Anticonvulsant	Susp: 600 mg/5 mL Tab: 400, 600 mg	**2-14 yrs:** Initial: 15 mg/kg/day PO tid-qid Titrate: By 15 mg/kg/day at weekly intervals to max of 45 mg/kg/day PO tid-qid **>14 yrs:** Initial: 1.2 g/day PO tid-qid Titrate: By 600 mg/day increments at 2 wk intervals until max of 3.6 g/day **Warning:** Will increase serum concentrations of phenytoin and valproic acid. Associated with increased incidence of aplastic anemia and acute liver failure.
Fentanyl	DURAGESIC SUBLIMAZE	Opioid narcotic	Inj: 50 mcg/mL Patches: 25 mcg/hr 50 mcg/hr 75 mcg/hr 100 mcg/hr	**IV:** 1-2 mcg/kg (usual max 100 mcg/dose) IV q1-2h prn or 1-2 mcg/kg/h continuous IV infusion **Transdermal:** 1 patch applied q4-6h prn **Comment:** Use patches in children with extreme caution
Ferrous Gluconate	FERGON	Iron salt	Cpsl: 86 mg Fe Gluconate = 10 mg elemental Fe Elixir: 300 mg/5 mL [34 mg elemental iron/5 mL] Tab: 300 mg Fe gluconate = 34 mg elemental Fe, 320 mg Fe Gluconate = 37 mg elemental Fe, 325 mg Fe Gluconate = 38 mg elemental Fe	**Dosages in mg elemental iron:** **Premature infants:** 7.5-15 mg/day PO qd-bid **Children (iron deficiency Anemia):** Mild-Moderate: 3 mg/kg/day PO qd-bid Severe: 4-6 mg/kg/day PO tid Prophylaxis: 1-2 mg/kg/day PO qd **Adults:** Iron deficiency: 60 mg PO bid-qid Prophylaxis: 60 mg/day PO qd **Comment:** May turn stools and urine dark; can cause GI upset, constipation; concurrent vitamin C will increase absorption

Ferrous Sulfate	FER-IN SOL FER-IRON	Iron salt	Cap: 250 mg FeSO4= 50 mg elemental Fe Drops (FER-IN-SOL) per 0.6 mL: 75 mg FeSO4 = 15 mg elemental Fe [50 mL] Drops (FER-IRON) per 1 mL: 125 mg FeSO4 = 25 mg elemental Fe [50 mL] Elixir per 5 mL: 220 mg FeSO4 = 44 mg elemental Fe [pint] Syr per 5 mL: 90 mg FeSO4 = 18 mg elemental Fe [pint] Tab: 195 mg FeSO4 = 39 mg elemental Fe; 300 mg FeSO4 = 60 mg elemental Fe; 324 mg FeSO4 = 64 mg elemental Fe Tab TR: 525 mg FeSO4 = 105 mg elemental Fe	**Dosages in mg elemental iron:** **Premature infants:** 7.5-15 mg/day PO qd-bid **Children (Iron deficiency Anemia):** Mild-Moderate: 3 mg/kg/day PO qd-bid Severe: 4-6 mg/kg/day PO tid Prophylaxis: 1-2 mg/kg/day PO qd **Adults:** Iron deficiency: 60 mg PO bid-qid Prophylaxis: 60 mg/day PO qd **Comment:** May turn stools and urine dark; can cause GI upset, constipation; concurrent vitamin C will increase absorption
Ferrous Sulfate Exsiccated (30% iron)	FER-IN SOL FEOSOL SLOW FE	Iron Salt	Cpsl: 190 mg = 60 mg elemental Fe Tab: 200 mg = 65 mg elemental Fe Tab SR: 160 mg = 50 mg elemental Fe Tab TR: 159 mg = 50 mg elemental Fe	**Dosages expressed in mg elemental iron:** **Adults:** Iron deficiency: 60 mg PO bid-qid Prophylaxis: 60 mg/day PO qd **Comment:** May turn stools and urine dark; can cause GI upset, constipation; concurrent vitamin C will increase absorption
Filgrastim (G-CSF)	NEUPOGEN	Colony stimulating Factor	Inj: 300 mcg [1, 1.6 mL]	5-10 mcg/kg/day IV/SC qd. Administer daily for up to 14 days until absolute neutrophil count >10,000
Fluconazole	DIFLUCAN	Antifungal	IV: 200 mg/100 mL; 400 mg/200 mL Tab: 50, 100, 200 mg	3-6 mg/kg/dose PO/IV qd (max 400 mg/dose) **Comment:** Adjust dosage in renal insufficiency; oral dosing produces the same blood levels as IV. Doses as high as 12 mg/kg/day qd have been used to treat candidiasis in immunocompromised children.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Flucytosine (5-FC)	ANCOBON	Antifungal	Cap: 250, 500 mg	50-150 mg/kg/d PO qid for 4-6 weeks Therapeutic Range: 25-100 mcg/mL **Comment:** May cause nausea, vomiting, diarrhea; dose-dependent bone marrow depression; monitor serum levels. Extemporaneously prepared suspension may be made with 1 week stability at room temperature.
Fludrocortisone Acetate	FLORINEF	Mineralocorticoid	Tab: 0.1 mg	Infants and Children: 0.05-0.1 mg/day PO qd Adults: 0.05-0.2 mg/day PO qd
Flumazenil	ROMAZICON	Antidote Benzodiazepine	Vial: 0.1 mg/mL [5, 10 mL]	0.01 mg/kg IV, repeat as needed Adults: 0.2 mg IV over 30 seconds, wait 30 seconds, then give 0.3-0.5 mg over 30 seconds if needed
Flunisolide	AERO-BID AERO-BID M NASALIDE	Corticosteroid	Aerosol: [7 g] Spray, nasal: 0.025% [25 mL]	**Aerosol:** >6 yrs: 2 inhalations bid **Nasal:** 6-14 yrs: 2 sprays in each nostril bid >14 yrs: Start with 2 sprays in each nostril bid, may increase to tid-qid **Comment:** May cause oral candidiasis; not indicated for acute asthma. Aero-bid M has a menthol taste.
Fluocinolone Acetonide	SYNALAR SYNEMOL	Corticosteroid	Cream: 0.025%, 0.01% [15, 30, 60 g]; 0.2% [12 g] Oint: 0.25% [15, 30, 60 g] Soln: 0.01 % [20, 60 mL]	Apply topically to affected area bid
Fluocinonide	LIDEX	Corticosteroid	Cream, Gel, Oint: 0.05% [15, 30, 60, 120 g] Soln: 0.05% [20, 60 mL]	Apply a thin film topically bid-qid
Flurandrenolide	CORDRAN	Corticosteroid	Cream, Oint: 0.025%, 0.05% [15, 30, 60 g] Lotion: 0.05% [15, 60 mL] Tape: 4 mcg/cm^2	Cream, Ointment, Lotion: Apply topically bid-tid Tape: Apply to clean, dry areas q12h
Folic Acid	FOLVITE	Vitamin Water soluble	Inj: 5 mg/mL Tab: 0.1, 0.4, 0.8, 1 mg	**Folic Acid Deficiency** Infants: 15 mcg/kg/dose or 50 mcg PO qd Children: Initial: 1 mg/day PO qd; maint: 0.1-0.4 mg/day PO qd >11 yrs: Initial: 1 mg/day PO qd; maint: 0.5 mg/day PO qd
Foscarnet	FOSCAVIR	Antiviral Agent	Inj: 24 mg/mL	Adolescents and Adults: Induction: 180 mg/kg/day IV q8h x 14-21 days; maint: 90-120 mg/kg/day IV qd
Furazolidone	FUROXONE	Antibacterial Antiprotozoal	Liq: 50 mg/15 mL Tab: 100 mg	5-8.8 mg/kg/day PO qid, max 100 mg/dose.

Furosemide	LASIX	Diuretic	Inj: 10 mg/mL Soln: 10 mg/mL, 40 mg/5 mL [60, 120 mL] Tab: 20,40,80 mg	1 mg/kg/dose IV/IM/PO q6-12h prn; may increase to 2 mg/kg/dose IV/IM/PO (usual max 80 mg PO, 40 mg IV). **Comment:** Monitor magnesium and potassium levels. High doses in the presence of azotemia may cause ototoxicity. Supplemental potassium is often necessary.
Ganciclovir	CYTOVENE	Antiviral agent	Inj: 500 mg	**Cytomegalovirus Retinitis**: Induction: 10 mg/kg/day IV q12h x 14-21 days Maintenance: 5 mg/kg/day IV q24h x 7 days/week or 6 mg/kg/day IV q24h x 5 days/week **Other CMV Infections** Induction: 10 mg/kg/day IV 12h x 14-21 days or 7.5 mg/kg/day IV q8h x 14-21 days Maintenance: 5 mg/kg/day IV q24h x 7 days/week or 6 mg/kg/day IV q24h x 5 days/week **Comment:** Granulocytopenia and thrombocytopenia may occur. Adjust dose for renal failure.
Gentamicin Sulfate	GARAMYCIN GARAMYCIN PEDIATRIC GARAMYCIN I.V.	Antibacterial Aminoglycoside	Cream/Oint, topical: 0.1% [15 g] Inj: 10 mg/mL 40 mg/mL Intrathecal: 2 mg/mL [2 mL] Oint, ophth: 3 mg/g [3.5 g] Soln, ophth: 3 mg/mL [1, 5, 15 mL]	**IV/IM:** **Neonates:** <7 days and <1500 gm: 2.5 mg/kg/day q24h; 1501-2000 gm: 2.5 mg/kg/dose q18h; >2000 gm: 4-5 mg/kg/day q12h 7-30 days and <1500 gm: 2.5 mg/kg/dose q18h; 1501-2000 mg: 4 mg/kg/day q12h; >2000 gm: 4-5 mg/kg/day q12h 30-90 days and <1500 gm: 4-5 mg/kg/day q12h; 1501-2000 gm: 5-6 mg/kg/day q8h; >2000 gm: 6 mg/kg/day q8h **<5 yrs (except neonates):** 7.5 mg/kg/d q8h. **5-10 yrs:** 6.0 mg/kg/d q8h. **>10 yrs:** 5.0 mg/kg/d q8h **Comment:** Infuse IV dose over 30 minutes. Therapeutic peak serum levels 4-10 mcg/mL; trough serum levels < 2 mcg/mL. Dosing recommendations assume normal renal function. **Ophth Soln:** Instill 1-2 drops into eye(s) q 4 h **Ophth Oint:** Apply to conjunctival sac bid-tid **Cream & Ointment:** Apply topically bid-qid
Glucagon		Hyperglycemic Agent	Inj: 1 mg, 10 mg	**Hypoglycemia (IM/IV/SC):** Neonates: 0.3 mg/kg/dose (max 1 mg/dose) Children: 0.025-0.1 mg/kg/dose, max 1 mg/dose; repeat in 20 min prn Adults: 0.5-1 mg; repeat in 20 min prn

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Glycerin		Laxative Hyperosmolar	Soln, oral: 0.6 g/mL [220 mL] Suppos: Infant and adult sizes	Oral: 0.5-1 g/kg PO q6h prn Rectal: Insert 1 suppository rectally prn
Glycopyrrolate	ROBINUL	Anticholinergic Agent	Inj: 0.2 mg/mL Tab: 1, 2 mg	**Control of Secretions:** 40-100 mcg/kg/dose PO tid-qid (max 2 mg/dose) 4-10 mcg/kg/dose IV/IM qid (max 0.2 mg/dose) **Comment:** Extemporaneously prepared suspension can be made from the tablets with 2 weeks stability under refrigeration.
Griseofulvin	FULVICIN PG FULVICIN UF GRISACTIN GRIS-PEG		Microsize: Cap: 125, 250 mg Susp: 125 mg/5 mL Tab: 250, 500 mg Ultramicrosize: Tab: 125, 165, 250, 330 mg	**Children >2 yrs:** Microsize 11 mg/kg/day or Ultramicrosize 7.3 mg/kg/day PO qd-tid **Adults:** Microsize 500-1000 mg/day or Ultramicrosize 330-375 mg/day PO qd-bid **Comment:** Patients on extended therapy should be monitored for renal, hepatic, and hematopoietic function; entire course of therapy should be completed. GI absorption is improved with food. The efficiency of GI absorption of Ultramicrosize is approx. 1.5 x that of conventional Microsize. This factor permits the oral intake of 2/3 as much Ultramicrosize as Microsize form, but there is no evidence of any difference in safety and efficacy.
Guaifenesin	ROBITUSSIN	Expectorant	Cap: 200 mg Cap SR: 300 mg Liq: 200 mg/5 mL Syr: 100 mg/5 mL Tab: 100, 200 mg Tab SR: 600 mg	<2 yrs: 12 mg/kg/d PO q4-6h prn 2-5 yrs: 50-100 mg PO q4h prn (max 600 mg/d) 6-11 yrs: 100-200 mg PO q4h prn (max 1.2 g/d) >12 yrs: 200-400 mg PO q4h prn (max 2.4 g/d)
Halcinonide	HALOG	Corticosteroid	Cream: 0.025%, 0.1% [15, 30, 60, 240 g] Oint: 0.1% [15, 30, 60, 240 g] Soln: 0.1% [20, 60 mL]	Apply topically to affected area bid-qid

Haloperidol	HALDOL	Antipsychotic	Tab: 0.5, 1, 2, 5, 10, 20 mg Conc, oral: 2 mg/mL Inj (lactate): 5 mg/mL Inj (decanoate): 50, 100 mg/mL	**Children 3-12 yrs (15-40 kg):** **Oral**: Initially: 0.05 mg/kg/day PO or 0.25-0.5 mg/day PO bid-tid; increase by 0.25-0.5 mg every 5-7 days (max 0.15 mg/kg/day) **IM (as lactate):** 1-3 mg/dose q4-8h to a max of 0.15 mg/kg/day; change to oral therapy as soon as possible **Agitation/hyperkinesia:** 0.01-0.03 mg/kg/day PO qd **Tourette's:** 0.05-0.075 mg/kg/day PO bid-tid **Psychotic:** 0.05-0.15 mg/kg/day PO bid-tid **Adults:** Initial: 0.5-5 mg PO 2-3 times per day; usual max 30 mg/day; some patients may require 100 mg/day **IM (as lactate):** 2-5 mg q4-8h; IM (as decanoate) initial: 10-15 times the individual patients stabilized oral dose given at 3-4 wk intervals
Heparin Sodium		Anticoagulant	Inj: 10, 100, 1000, 5000, 10,000, 40,000 U/mL	**Anticoagulation:** Loading dose 50 U/kg, then 15-25 U/kg/hr continuous IV infusion (titrate depending on APTT and goal of therapy) **Adult prophylaxis:** 5000 U SQ q8-12h
Hepatitis B Immune Globin	HBIG HEP-B-GAMMA-GEE HYPER HEP	Immune globulin	Inj: 0.5, 1, 4, 5 mL	**IM only** Post-exposure prophylaxis or neonates born to hepatitis B surface antigen-positive women: <12 mos: 0.5 mL >12 mos: 0.06 mL/kg (minimum dose 0.5 mL, maximum dose 5 mL)
Hyaluronidase	WYDASE	Antidote, Extravasation	Powd for inj: 150 U, 1500 U Soln, stabilized for inj: 150 U/mL [1, 10 mL]	**Management of IV Extravasation:** 15 U/mL dilution made with NS, 1 mL SQ/intradermally in 5-10 injections around site of infiltrate
Hydralazine	APRESOLINE	Vasodilator Antihypertensive	Inj: 20 mg/mL Tab: 10, 25, 50, 100 mg	**Oral:** Initial 0.75-1 mg/kg/day bid-qid (max 25 mg/dose), increase to max 7.5 mg/kg/day bid-qid (max 200 mg/day) **IM/IV:** Initial 0.1-0.2 mg/kg/dose (max 20 mg) q4-6h prn, may increase to 1.7-3.5 mg/kg/day q4-6h
Hydrochlorothiazide	HYDRODIURIL	Diuretic Thiazide	Tab: 25, 50, 100 mg Soln: 50, 100 mg/mL	2-3 mg/kg/day PO q12h (max 100 mg/dose) **Comment:** Hypochloremic, hypokalemic metabolic alkalosis occurs frequently; hyperuricemia, and hyperlipidemia are common.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Hydrocortisone (Base)	HYDRO-CORTONE CORT-DOME CORTISOL	Corticosteroid	Tab: 5, 10, 20 mg Lotion: 0.25% [30, 120 mL], 0.5%, 1% [2.5% 30, 60, 120 mL], Oint: 0.5% [30 g] Cream, topical: 0.25% [30 g]; 0.5%; 1% 2.5% [15, 20, 30, 120, 454 g]; [20, 30, 60, 454 g] Cream, rectal: 1% [30 g applicator] Enema: 100 mg/60 mL [7 units/box]	**Anti-inflammatory or Immunosuppressive:** **Oral:** 2.5-10 mg/kg/day or 75-300 mg/m^2/day q6-8h **IM/IV:** 1-5 mg/kg/day or 30-150 mg/m^2/day q12-24h **Acute Adrenal Insufficiency:** **Infants and young children (IM/IV):** 1-2 mg/kg/dose x 1, then 25-150 mg/day q12h **Older Children (IM/IV):** 1-2 mg/kg x 1, then 150-250 mg/day q12h **Physiologic Replacement (Children):** **Oral:** 0.5-0.75 mg/kg/day or 20-25 mg/m^2/day q8h **IV/IM:** 0.25-0.35 mg/kg/day or 12-15 mg/m^2/day qd **Rectal:** Apply 1 applicatorful qd-bid for 2-3 weeks **Topical:** Apply to affected areas tid-qid
Hydrocortisone Acetate	CARMOL HC CORTAID	Corticosteroid	Cream: 0.5% [15, 30 g], 1% [30, 120 g] Foam, rectal: 10% [20 g] Inj: 25 , 50 mg/mL Lotion: 0.5% [30 mL] Oint: 0.5% [15 g], 1% [30 g] Suppos: 25 mg	**Topical:** >2 y: Apply to affected areas as a thin film bid-qid. Refer to hydrocortisone base for oral and parenteral dosage, page 39
Hydrocortisone Butyrate	LOCOID	Corticosteroid, topical	Cream: 0.1% [15, 45, 60 g] Oint: 0.1% [15, 45 g]	Apply topically to affected area bid-tid
Hydrocortisone Cypionate	CORTEF	Corticosteroid	Susp, oral: 10 mg/5 mL	**Comment:** See hydrocortisone base for dosing information, page 39
Hydrocortisone Sodium Phosphate		Corticosteroid	Inj: 50 mg/mL [2, 10 mL]	**Comment:** See Hydrocortisone base for dosing information, page 39
Hydrocortisone Sodium Succinate	SOLU-CORTEF	Corticosteroid	Vial: 100, 250, 500, 1000 mg	**Shock (IM/IV):** Children: Initial 50 mg/kg, repeat in 4 hours and again q24h prn Adults: 500 mg-2 gm q2-6h **Comment:** See Hydrocortisone base for other dosing information, page 39
Hydrocortisone Valerate	WESTCORT	Corticosteroid	Cream: 0.2% [15, 45, 60 g] Oint: 0.2% [15, 45, 60 g]	Apply topically to affected area as a thin film bid-tid

Hydromorphone	DILAUDID	Opioid, narcotic	Inj: 1, 2, 3, 4, 10 mg/mL Suppos: 3 mg Syr: 1 mg/5 mL with Guaifenesin 100 mg/5 mL Tab: 1, 2, 3, 4 mg	**Antitussive (PO):** 6-12 yrs: 0.5 mg q3-4h prn >12 yrs: 1 mg q3-4h prn **Pain:** **Oral:** 0.03-0.08 mg/kg/dose q4-6h (max 4 mg) **IV/IM:** 0.015 mg/kg/dose q4-6h (usual adult dose 2 mg) **Continuous infusion:** Start at 0.0075 mg/kg/hr and titrate to desired effect
Hydroxychloroquine Sulfate	PLAQUENIL	Antimalarial	Tab: 200 mg (155 mg base)	**Children (PO)** **Chemoprophylaxis of Malaria:** 5 mg/kg (base) once weekly, max 400 mg/dose; begin 1-2 wks before exposure and continue for 6-8 wk after leaving endemic area **Acute Malaria:** 10 mg/kg (base) initial dose (max 800 mg), followed by 5 mg/kg base (max 400 mg) 6 hours later on day one; 5 mg/kg (base) as single dose on day two and day three. **Juvenile Rheumatoid Arthritis or SLE:** 3-5 mg/kg/day PO qd-bid to a max of 400 mg/day; not to exceed 7 mg/kg/day
Hydroxyzine HCL	ATARAX	Antihistamine	Inj: 25 mg, 50 mg/mL Syr: 10 mg/5 mL Tab: 10, 25, 50, 100 mg	**Oral:** 2 mg/kg/day PO q6-8h (max 100 mg/dose) **IM:** 0.5-1 mg/kg/day q4-6h (max 100 mg/dose) **Comment:** Drowsiness and anticholinergic effects common.
Hydroxyzine Pamoate	VISTARIL	Antihistamine	Cpsl: 25, 50, 100 mg Susp: 25 mg/5 mL	**Oral:** 2 mg/kg/day PO q6-8h (max 100 mg/dose) **IM:** 0.5-1 mg/kg/dose q4-6h (max 100 mg/dose)
Ibuprofen	ADVIL PEDIAPROFEN	NSAID	Cap: 200 mg Tab: 200, 300, 400, 600, 800 mg Susp: 100 mg/5 mL	**Antipyretic:** 5-10 mg/kg/dose PO q6-8h **Juvenile Rheumatoid Arthritis:** 30-50 mg/kg/day PO q6h (max 2.4 g/day)
Idoxuridine	HERPLEX	Antiviral	Oint, ophth: 0.5 % [4 g] Soln, ophth: 0.1% [15 mL]	**Soln:** Instill 1 drop in each eye q1h during day, q2h at night until definite improvement noted, then may decrease frequency to q2h during day and q4h at night **Oint:** Instill in conjunctival sac 5 times per day

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Imipramine HCL	TOFRANIL	Tricyclic Antidepressant	Inj: 12.5 mg/mL Tab: 10, 25, 50 mg	**Children (PO)** **Depression:** 1.5 mg/kg/day with dosage increments of 1 mg/kg q3-4d to max dose of 5 mg/kg/day in 1-4 divided doses; use caution with >3.5 mg/kg/day **Enuresis:** >6 years: Initial: 10-25 mg qPM x 1 wk; if inadequate response, increase by 25 mg/day; dose should not exceed 2.5 mg/kg/day or 50 mg qPM if 6-12 yrs or 75 mg qPM if >12 yrs **Adolescents (PO):** Initial: 25-50 mg/day; increase gradually; max 100 mg/day in single or divided doses **Adults:** **Oral:** Initial: 25 mg tid-qid, increase dose gradually; total dose may be given qhs (max 300 mg/day)
Imipramine Pamoate	TOFRANIL-PM	Tricyclic Antidepressant	Cpsl: 75, 100, 125, 150 mg	**Children (PO)** **Depression:** 1.5 mg/kg/day with dosage increments of 1 mg/kg q3-4d to max dose of 5 mg/kg/day in 1-4 divided doses; use caution with doses >3.5 mg/kg/day **Enuresis:** >6 years: Initial: 10-25 mg qPM x 1 wk, if inadequate response, increase by 25 mg/day; dose should not exceed 2.5 mg/kg/day or 50 mg qPM if 6-12 yrs or 75 mg qPM if >12 yrs **Adolescents (PO):** Initial: 25-50 mg/day; increase gradually; max 100 mg/day in single or divided doses **Adults:** **Oral:** Initial: 25 mg tid-qid, increase dose gradually, total dose may be given qPM (max 300 mg/day)
Immune Globulin, Intramuscular	GAMASTAN GAMMAR	Intramuscular Immune Globin	Inj: 2, 10 mL	**Measles exposure:** 0.25 mL/kg IM x 1 (double dose if immunocompromised), maximum dose is 15 mL. **Hepatitis A:** 0.02 mL/kg IM x 1

Immune Globulin, Intravenous (IVIG)	GAMIMUNE N GAMMAGARD GAMMAR-IV IVEEGAM POLYGAM SANDOGLOBULIN VENOGLOBULIN	Intravenous Immune Globulin	Powd for inj: 0.5, 1, 2.5, 5 gm; 0.5, 1, 2.5, 3, 5, 6, 10 g Inj: 5% (50 mg/mL); 10% (100 mg/mL)	**Children and Adults (IV)** **Kawasaki disease:** 2 g/kg as a single dose (preferred) or 400 mg/kg/day x 4 d. **Immunodeficiency syndrome:** 100-400 mg/kg/dose q2-4 wk **Idiopathic thrombocytopenic purpura:** 400-1000 mg/kg/day x 2-5d; maintenance dose: 400-1000 mg/kg/dose q3-6 wk based on clinical response and platelet count **Congenital and acquired antibody deficiency syndrome:** 100-400 mg/kg/dose q3-4 wk **Bone marrow transplant:** 400-500 mg/kg/dose per week **Severe systemic viral and bacterial infections:** Neonates: 750 mg/kg x 1, may repeat in 1 week prn Children: 500-1000 mg/kg x 1, may repeat in 1 week prn
Indomethacin	INDOCIN	NSAID	Cap: 25, 50 mg Cap SR: 75 mg Powd for Inj: 1 mg Susp, oral: 25 mg/5 mL Suppos, rectal: 50 mg	**Anti-inflammatory (PO):** 1-2 mg/kg/dose PO bid-qid (max 200 mg/day) **Closure of Patent Ductus Arteriosus (IV):** **Three dose course:** First dose: 0.2 mg/kg Second + Third doses: If age at first dose <48 hrs: 0.1 mg/kg If age at first dose 2-7 days: 0.2 mg/kg If age at first dose >7 days: 0.25 mg/kg Interval between doses is 12-24 hrs **Five day course:** 0.2 mg/kg q24h x 5 doses Comment: Infuse each dose over 20-30 minutes. Monitor renal function closely.
Insulin	ILETIN HUMULIN	Hypoglycemic Agent	Inj: 100 Units/mL	**Diabetic Ketoacidosis:** Regular 0.1 U/kg IV bolus (optional), then 0.05-0.1 U/kg/h continuous IV infusion. Maintenance: 0.5-1 U/kg/day SC. Dosing highly variable. **Comment:** Only regular insulin may be given IV.
Interferon Alfa (2a)	ROFERON	Interferon	Powd for inj: 6 mU/mL when reconstituted Inj: 3, 6, 36 mU/mL	**Hemangiomas:** 1-3 mU/m^2/day SC qd **AIDS related Kaposi Sarcoma (adults):** Induction: 36 mU/day SC/IM for 10-12 wk Maintenance: 36 mU SC/IM three times a week. Refer to individual protocols for dosing information. **Comment:** mU = million units.
Interferon Alfa (2b)	INTRON A	Interferon	Powd for inj: 3, 5, 10, 18, 25, 50 million units	Refer to individual protocols for dosing information
Ipecac Syrup		Antiemetic	Syr: 1.5% [15 mL] 2% [30 mL]	1-12 yrs: 15 mL PO taken with plenty of water >12 yrs: 30 mL PO taken with plenty of water

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Ipratropium Bromide	ATROVENT	Anticholinergic	Inhaler: [14 g] Soln for inhalation: 0.2%	**Inhaler:** <12 yrs: 1-2 puffs q6-8h >12 yrs: 2-4 puffs q6h up to 12 puffs/24h **Solution for inhalation:** 500 mcg nebulized q6-8h prn
Iron Dextran	INFED	Iron supplementation	Inj: 50 mg/mL [2,10 mL]	**Iron Deficiency Anemia:** <14 kg: dose (mg) = wt in kg x (12 g/dL-Hgb) x 4.5 >14 kg: dose (mg) = wt in kg x (14.8 g/dL-Hgb) x 4.5 **Replacement of Acute Blood Loss:** Dose (mg) = blood loss in mL x Hct% ÷ 100 **Max Daily Doses:** <5 kg: 25 mg; 5-10 kg: 50 mg; 10-50 kg: 100 mg **Comment:** Inject IM by "Z" technique and never inject into the arm or other exposed areas.
Isoniazid	INH	Tuberculostatic	Inj: 100 mg/mL Syr: 10 mg/mL Tab: 50, 100, 300 mg	**PO/IM:** **Active Tuberculosis:** 10-20 mg/kg/day in 1-2 divided doses Prophylaxis: 10 mg/kg/day given qd not to exceed 300 mg/d **American Thoracic Society and CDC:** Currently recommend twice weekly therapy as part of a short-course regimen which follows 1-2 months of daily treatment for uncomplicated pulmonary tuberculosis in compliant patients: Children: 20-40 mg/kg/dose (up to 900 mg/dose) twice weekly Adults: 15 mg/kg/dose (up to 900 mg/dose) twice weekly **Comment:** May cause severe hepatitis. In high risk patients, prevent peripheral neuropathy with pyridoxine.
Isoproterenol HCL	ISUPREL	Bronchodilator	Inj: 0.2 mg/mL Aerosol: 0.2, 0.25 % Soln for nebulization: 0.031, 0.062, 0.25, 0.5, 1 %	**IV:** 0.05-2 mcg/kg/min continuous IV infusion **Oral Inhalation:** 1-2 puff(s) q4h prn **Nebulization:** 0.01 mL/kg of 1% soln q4h prn (min 0.1 mL, max 0.5 mL)
Isotretinoin	ACCUTANE	Anti-Acne agent	Cap: 10, 20, 40 mg	0.5-2 mg/kg/day PO bid **Comment:** Known teratogen. Contents may be aspirated with needle for patients unable to swallow capsule whole.
Ketamine	KETALAR	General Anesthetic	Inj: 10, 50, 100 mg/mL	**PO:** 6-10 mg/kg for I dose given 30 min before procedure **IM:** 3-7 mg/kg **IV:** 0.5-2 mg/kg **Continuous IV infusion:** 5-20 mcg/kg/min

Ketoconazole	NIZORAL	Antifungal	Cream: 2% [15, 30, 60 g] Shampoo: 2% [120 mL] Tab: 200 mg	**Oral:** 5-10 mg/kg/d q12-24h, max 800 mg/day **Topical:** Apply to affected area qd-bid **Comment:** Associated with severe hepatotoxicity; monitor liver function. Agents that increase gastric pH will prevent absorption. QT interval prolongation with terfenadine, astemizole, loratadine.
Ketorolac	TORADOL	NSAID	Inj: 15, 30 mg/mL Tab: 10 mg	<18 yrs: dosing guidelines not established **Adults:** For single IM use only <50 kg: 30 mg ≥ 50 kg: 60 mg IM/IV dosing <50 kg: 15 mg q6h prn ≥ 50 kg: 30 mg q6h prn Oral: 10 mg PO q6h prn **Comment:** Risk of GI bleeding. Do not use longer than 72 hours.
Labetalol	TRANDATE NORMODYNE	Alpha/Beta Adrenergic Blocker	Inj: 5 mg/mL Tab: 100, 200, 300 mg	**Oral:** Initial 3-4 mg/kg/day bid, titrate up to 20-40 mg/kg/day q6-8h (max 2.4 g/day) **IV:** 0.25-1 mg/kg/dose q10-15 min, titrate to effect **Continuous IV Infusion:** 0.25-1.5 mg/kg/hr (max 120 mg/min) **Comment:** Contraindicated in heart failure, bronchospastic lung disease, and diabetes.
Lactulose	CEPHULAC	Laxative Ammonium Detoxicant	Syr: 3.3 g/5 mL	**Prevention and treatment of Hepatic Encephalopathy:** Infants: 2.5-10 mL/day PO divided 3-4 times/day; adjust dosage to produce 2-3 soft stools per day. Children: 40-90 mL/day PO divided 3-4 times/day; adjust dosage to produce 2-3 soft stools per day
Levothyroxine Sodium	LEVOTHROID	Thyroid Hormone	Inj: 0.2, 0.5 mg/vial Tab: 12.5, 25, 50, 75, 88, 100, 112, 125, 150, 175, 200, 300 mcg	**Infants and Children:** Birth-6 mos: 8-10 mcg/kg/d PO qd 6-12 mos: 6-8 mcg/kg/d PO qd 1-5 yrs: 5-6 mcg/kg/d PO qd 6-12 yrs: 4-5 mcg/kg/d PO qd >12 yrs: 2-3 mcg/kg/d PO qd **Adults (Oral):** 12.5-50 mcg/day PO qd to start, titrate as needed (average 100-200 mcg/day) **Adults (IV/IM):** Use 50-75% of oral dose

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Lidocaine	XYLOCAINE	Antiarrhythmic, class Ib	Inj: 0.5, 1, 1.5, 2, 4, 10, 20 % Liq (Viscous): 2% [20, 100 mL] Jelly: 2% [30 mL] Oint: 2.5, 5 % [35 g] Soln: 2, 4% [15, 50 mL]	**IV:** 1.0 mg/kg IV bolus followed by 20-50 mcg/kg/min continuous IV infusion Endotracheally: 1 mg/kg Topical: Apply to affected area prn pain (max 3 mg/kg/dose)
Lindane	KWELL	Antiparasitic Scabicidal agent	Cream: 1% [60 g] Lotion: 1% [60 mL] Shampoo: 1% [60 mL]	**Scabies:** Massage a thin layer from neck to toes (including soles). Do not apply to face, eyes, or mucous membranes. Bathe after 8-12 hours. **Head & Crab Lice:** Apply 30 - 60 mL to dry hair. Work thoroughly into hair and allow to remain for 4 min. Add small amount water to lather. Rinse and towel dry.
Loperamide HCL	IMODIUM A-D	Antidiarrheal	Caplet: 2 mg Cpsl: 2 mg Tab: 2 mg Liq: 1 mg/5 mL	0.4-0.8 mg/kg/d PO q6-12h, max 4 mg/d for 7 days **Acute Diarrhea:** 2-6 yrs: 1 mg PO tid 6-8 yrs: 2 mg PO bid 8-12 yrs: 2 mg PO tid >12 yrs: 4 mg PO x 1, then 2 mg PO after each loose stool (max 16 mg/day) **Comment:** Discontinue if no improvement in 48 hours. **Chronic diarrhea:** 0.08-0.24 mg/kg/day PO bid-tid; max 2 mg/dose
Loracarbef	LORABID	Antibacterial	Cpsl: 200 mg Susp: 100 mg/5 mL	15-30 mg/kg/d PO q12h; max 400 mg/dose
Lorazepam	ATIVAN	Benzodiazepine	Inj: 2 , 4 mg/mL Soln, conc oral: 2 mg/mL Tab: 0.5, 1, 2 mg	0.05-0.10 mg/kg/dose IM/IV/PO q4h prn, max 4 mg single dose
Magnesium Chloride	SLOW-MAG	Electrolyte	Tab SR: 535 mg [5.2 mEq]	One tablet PO prn. Titrate to desired serum magnesium level. **Comment:** One tablet contains 64 mg elemental mg. Tablet must be swallowed whole (may not be crushed).
Magnesium Citrate		Cathartic	Soln: 6%	**Cathartic (PO):** <6 yrs: 2-4 mL/kg/dose (max 100 mL) 6-12 yrs: 100-150 mL >12 yrs: 150-300 mL **Comment:** 3.85-4.71 mEq magnesium per 5 mL

Magnesium Hydroxide	MILK OF MAGNESIA	Laxative	Tab: 300, 325, 600 mg Liq: 390 mg/5 mL Liq, conc: 10 mL (equals 30 mL MOM USP) Susp, oral: 2.5 g/30 mL	**Oral liquid dose** (use 1/3 volume if using liquid concentrate): <2 yrs: 0.5 mL/kg/dose (max 5 mL) 2-5 yrs: 5-15 mL 6-12 yrs: 15-30 mL >12 yrs: 60 mL
Magnesium Sulfate		Electrolyte	Inj: 10% [100 mg/mL], 12.5% [125 mg/mL]; 50% [500 mg/mL] Solution, oral: 50% [500 mg/mL]	**Dosages expressed as magnesium sulfate** **Hypomagnesemia:** Neonates (IV): 25-50 mg/kg/dose q8-12h prn Children (PO): 100-200 mg/kg/dose q6h prn Children (IV/IM): 25-50 mg/kg/dose q4-6h prn (max single dose 2000 mg) Daily Maintenance (IV): 30-60 mg/kg/day in maintenance IV solution **Comments:** 500 mg $MgSO_4$ = 4.06 mEq elemental magnesium = 49.3 mg elemental magnesium. Maximum infusion rate is 125 mg/kg/hr.
Malt Soup Extract	MALTSUPEX	Bulk Laxative	Liq: 16 grams/15 mL Powd: 16 grams/heaping Tbsp Tab: 750 mg	Breast fed infants: 1-2 tsp PO qd-bid Bottle fed infants (over 1 mo): ½ to 1 Tbsp PO qd Older children: 1-2 Tbsp in 8 oz. of Liquid PO qd-bid >12 yrs: 2 Tbsp PO bid **Comment:** One tablespoon equals 15 mL
Mannitol	OSMITROL	Osmotic diuretic	Inj: 5, 10, 15, 20, 25 %	0.25-1 gm/kg IV q4-6h
Mebendazole	VERMOX	Anthelmintic	Tab, chew: 100 mg	**Pinworms (>2 yrs):** 100 mg PO q12h for 1 day, may require repeat course in 2 weeks. **Other helminths (>2 yrs):** 100 mg PO q12h for 3 days
Meclizine	ANTIVERT BONINE	Antihistamine	Cap: 15, 25, 30 mg Tab: 12.5, 25, 50 mg Tab, chew: 25 mg Tab, film coated: 25 mg	**>12 yrs (PO):** Motion Sickness: 25-50 mg 1h before travel, repeat tid-qid prn Vertigo: 25-100 mg bid-qid **Caution:** May cause drowsiness
Medroxyprogesterone	DEPO-PROVERA	Progestin	Tab: 2.5, 5, 10 mg Susp for inj: 100, 150, 400 mg/mL	**Adolescents and Adults** **Amenorrhea:** 5-10 mg PO qd x 5-10 d **Abnormal Uterine Bleeding:** 5-10 mg PO qd for 5-10 d starting on day 16 of menstrual cycle or 150 mg IM q1-3 mos. **Contraception:** 150 mg deep IM q3months. Exclude pregnancy before administering
Meperidine HCL (C-II)	DEMEROL	Narcotic Opioid	Tab: 50,100 mg Syr: 50 mg/5 mL Inj (per mL): 25, 50, 75, 100 mg	1-2 mg/kg/dose IM/IV/PO/SC q3-4h prn pain (max 100 mg/dose) **Comment:** Use with caution in renal failure as active metabolite normeperidine has prolonged half-life and can cause seizures.
Mephenytoin	MESANTOIN	Anticonvulsant	Tab: 100 mg	3-15 mg/kg/day PO tid (max 800 mg/day)

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Mephobarbital (C-IV)	MEBARAL	Anticonvulsant	Tab: 32, 50, 100 mg	4-10 mg/kg/day PO bid-qid (max 600 mg/day) Therapeutic phenobarbital serum level: 15-40 mcg/mL
Metaproterenol Sulfate	ALUPENT METAPREL	Bronchodilator	Syrup: 2 mg/mL Tab: 10, 20 mg Aerosol: 0.65 mg/dose Soln for Inhalation: 0.4%, 0.6%, 5% [10, 30 mL]	**Oral:** <2 yrs: 0.4 mg/kg/dose PO tid-qid 2-6 yrs: 1-2.6 mg/kg/day PO tid-qid 6-9 yrs: 10 mg PO tid-qid >9 yrs: 20 mg PO tid-qid **Nebulization:** 0.01-0.02 mL/kg of 5% soln (min 0.1 mL, max 0.3 mL) by nebulizer q4h prn **Aerosol:** 2-3 inhalations q3-4h prn (max 12 puffs/day)
Methadone	DOLOPHINE	Narcotic Opioid	Inj: 10 mg/mL Soln, conc oral: 10 mg/mL Soln, oral: 1 mg/1 mL Tab: 5, 10 mg	**PO/IM/SC:** 0.7 mg/kg/day q4-6h (max 10 mg/dose) **IV:** 0.1 mg/kg q4h initially for 2-3 doses, then q6-12h
Methamphetamine (C-II)	DESOXYN	CNS Stimulant	Tab: 5 mg Tab SR: 5, 10, 15 mg	**Attention Deficit Disorder (Over 6 yrs):** Initially 5 mg PO qd-bid; may increase in increments of 5 mg. Usual dose is 20-25 mg daily
Methenamine Hippurate	URISED	Antibacterial	Tab: 1000 mg	6-12 yrs: 25-50 mg/kg/day PO q12h >12 yrs: 1 g PO bid
Methenamine Mandelate	MANDELAMINE	Antibacterial	Susp: 250, 500 mg/5 mL Tab, ec: 250, 500 mg	6-12 yrs: 50-75 mg/kg/day PO q6h >12 yrs: 1 g PO qid after meals and at bedtime
Methicillin Sodium	STAPHCILLIN	Antibacterial Penicillin	Powd for inj: 1,4, 6 g	**IV/IM:** **Neonatal:** <1200 g and 0-4 wks: 100 mg/kg/day q12h 1200-2000 g and 0-7d: 100 mg/kg/day q12h; >7d: 150 mg/kg/day q8h >2000 g and 0-7d: 150 mg/kg/day q8h; >7d: 200 mg/kg/day q6h **Children:** 150-200 mg/kg/day q6h (max 12 g/day)
Methimazole	TAPAZOLE	Antithyroid Agent	Tab: 5,10 mg	Children: Initial: 0.4 mg/kg/day PO tid; maint: 0.2 mg/kg/day PO tid Adults: Initial: 15-60 mg/day PO tid; maint: 5-30 mg/day PO tid
Methyldopa	ALDOMET	Alpha Adrenergic Inhibitor	Susp, oral: 250 mg/5 mL Tab: 125, 250, 500 mg	10 mg/kg/day PO bid-qid (max 250 mg/day), increase every 2 days as needed to max dose of 65 mg/kg/day (max 3 g/day)
Methyldopate	ALDOMET	Alpha Adrenergic Inhibitor	Inj: 50 mg/mL	2-4 mg/kg/dose IV, if response not seen within 4-6h may increase to 5-10 mg/kg/dose IV q6-8h
Methylene Blue	UROLENE BLUE	Antidote: Cyanide	Inj: 10 mg/mL	**Methemoglobinemia:** 1-2 mg/kg IV (given over 5 min), may repeat in 1 hour

Methylphenidate (C II)	RITALIN	CNS Stimulant	Tab: 5, 10, 20 mg Tab SR: 20 mg	**Attention Deficit Disorder (ADD) PO:** >6 yrs: Initial 0.3 mg/kg/dose or 2.5-5 mg/dose given before morning meal and again before midday meal; increase by 0.1 mg/kg/dose or by 5-10 mg/day at weekly intervals; usual maintenance dose 0.5-1 mg/kg/day (max 2 mg/kg/day or 60 mg/day) **Comment:** Treatment should include periodic drug holidays to decrease tolerance, and limit suppression of growth
Methylprednisolone (Base)	MEDROL	Corticosteroid	Tab: 2, 4, 8, 16, 24, 32 mg	**Anti-inflammatory (PO):** 0.12-1.7 mg/kg/day or 5-25 mg/m^2/day q6-12h
Methylprednisolone Acetate	DEPO-MEDROL	Corticosteroid	Inj: 20, 40, 80 mg/mL Oint: 0.25%, 1% [30 g]	Oint: Apply topically bid-tid Adult: 10-80 mg IM qd **Comment:** Acetate form cannot be given IV
Methylprednisolone Sodium Succinate	SOLU-MEDROL	Corticosteroid	Powd for inj: 40, 125, 500 mg; 1, 2 g	**Status Asthmaticus:** 2 mg/kg/dose IV q6h x 1-4 doses, then 0.5-1 mg/kg/dose q6h **Anti-inflammatory (IM/IV):** 0.12-1.7 mg/kg/day or 5-25 mg/m^2/day q6-12h.
Metoclopramide HCL	REGLAN	Gastrointestinal Stimulant Antiemetic	Inj: 5 mg/mL Syrup: 1 mg/mL Tab: 5,10 mg	**Gastroesophageal Reflux (PO/IM/IV):** 0.4-0.8 mg/kg/day qid (max 10 mg/dose) **Antiemetic, chemotherapy induced:** 1 mg/kg IV q4h prn **Comment:** To prevent extrapyramidal reactions associated with antiemetic dosages, may pretreat with diphenhydramine.
Metolazone	ZAROXOLYN	Diuretic	Tab: 2.5, 5, 10 mg	0.2-0.4 mg/kg/day PO q12-24h
Metronidazole	FLAGYL	Antibacterial	Inj: 5 mg/mL Powd for inj: 500 mg Tab: 250, 500 mg Gel: 0.75% [30 g]	**Anaerobic infections:** 30 mg/kg/day PO/IV q6-8h (max 4 g per day) **Clostridium difficile:** 20 mg/kg/day PO q6h (max 4 g per day) **Neonates (PO/IV):** <1200 g and 0-4 wk: 7.5 mg/kg/dose q48h 1200-2000 g and 0-7d: 7.5 mg/kg/day q24h; >7d: 15 mg/kg/day q12h >2000 g and 0-7d: 15 mg/kg/day q12h; >7d: 30 mg/kg/day q12h **Amebiasis:** 35-50 mg/kg/day PO q8h (max dose 750 mg) **Other parasitic infections:** 15-30 mg/kg/day PO q8h (max dose 250 mg) **Topical:** Apply to affected areas bid **Comment:** Reduce dosage in hepatic failure; may cause disulfiram-like reaction if taken with alcohol; metallic taste. Extemporaneously prepared suspension may be made from the tablets with 30 day stability under refrigeration.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Mezlocillin Sodium	MEZLIN	Antibacterial Penicillin	Powd for Inj: 1, 2, 3, 4 g	**Neonatal (IM/IV):** <1200 g and 0-4 wk: 150 mg/kg/day q12h 1200-2000 g and 0-7d: 150 mg/kg/day q12h; >7d: 225 mg/kg/day q8h >2000 g and 0-7d: 150 mg/kg/day q12h; >7d: 225 mg/kg/day q8h **Children (IM/IV):** 200-300 mg/kg/day q4-6h (max 24 g/day)
Miconazole	MONISTAT	Antifungal	Inj: 10 mg/mL Powd, topical: 2% [45, 90 g] Spray, topical: 2% [105 mL]	Neonates (IV): 5-15 mg/kg/day q8-24h Children (IV): 20-40 mg/kg/day q8h Topical: Apply to affected areas bid
Miconazole Nitrate	MICATIN MONISTAT-DERM	Antifungal	Cream, top: 2% [15, 30, 85 g] Cream, vag: 2% [47 g = 7 doses] Lotion: 2% [30, 60 mL] Suppos, vag: 100 mg [7's], 200 mg [3's]	Topical: Apply to affected areas bid Vaginal: Insert one applicatorful of vaginal cream or 100 mg suppository qhs x 7d or 200 mg suppository qhs x 3d
Midazolam	VERSED	Benzodiazepine	Inj: 1, 5 mg/mL	**Preoperative Sedation:** **IV:** 0.035 mg/kg/dose; repeat q2-3 min prn up to total dose 0.1-0.2 mg/kg **Oral:** <5 yrs: 0.5 mg/kg; >5 yrs: 0.4-0.5 mg/kg **IM:** 0.07-0.08 mg/kg 30-60 min before surgery (max 5 mg) **Conscious Sedation during Mechanical Ventilation (IV):** Loading dose 0.05-0.2 mg/kg, then continuous infusion: 1-2 mcg/kg/min; titrate to desired effect; range: 0.4-6 mcg/kg/min **Conscious Sedation for Procedures:** **IV/IM:** 0.05-0.1 mg/kg 3 min prior procedure (max 5 mg) **Oral:** 0.2-0.4 mg/kg (max 15 mg) 30-45 min prior **Intranasally**: 0.2 mg/kg, administer with 1 mL syringe (without needle) to the nares over 15 sec; may repeat in 5-15 min **Comment:** Monitor for respiratory depression; may produce hypotension. Extemporaneously prepared oral soln can be made from the injection with one month stability at room temperature.
Mineral Oil	FLEET MINERAL OIL ENEMA	Emollient Laxative	Emulsion, oral: 1.4 g/5 mL Liq, rectal	**Oral:** 5-11 yrs: 5-15 mL >11 yrs: 15-45 mL **Rectal:** 2-11 yrs: 30-60 mL >11 yrs: 60-150 mL

Minocycline HCL	MINOCIN	Antibacterial Tetracycline	Cpsl: 50, 100 mg Powd for inj: 100 mg Susp: 50 mg/5 mL Tab: 50,100 mg	**Over 8 yrs:** 4 mg/kg PO/IV initially; then 2 mg/kg PO/IV q12h; max 400 mg/day **Adults:** 100-200 mg PO/IV q12h **Comment:** Use of tetracyclines in childhood (<8 yrs of age) may cause permanent dental discoloration, enamel hypoplasia, and retardation of bone development. Must be taken on an empty stomach (1 hour before or 2 hours after meals); do not give with dairy products or antacids.
Minoxidil	LONITEN ROGAINE	Antihypertensive	Tab: 2.5, 10 mg Soln, topical: 20 mg/mL [60 mL]	**Oral:** Initial dosage 0.1-0.2 mg/kg as a single daily dose (max 5 mg/day). Effective dosage range 0.25 -1.0 mg/kg/day PO qd-bid; max 50 mg/day. **Topical (for Alopecia):** Apply 2-3 mL to scalp bid
Morphine Sulfate (C-II)		Narcotic Opioid	Inj (per mL): 0.5, 1, 2, 3, 4, 5, 8, 10, 15 mg Soln, oral (per mL): 2, 4, 20 mg Tab: 15, 30 mg Tab CR: 15, 30, 60, 100 mg Tab, soluble: 10, 15, 30 mg Tab SR: 30, 60, 200 mg	**IV/IM/SC:** 0.05-0.1 mg/kg/dose q2-4h prn (usual max 15 mg) **PO prompt release:** 0.2-0.5 mg/kg/dose q4-6h prn **PO Sustained Release:** 0.3-0.6 mg/kg/dose q12h prn **Continuous IV infusion:** Starting rate 0.01-0.05 mg/kg/hr **Comment:** As tolerance develops, the dose should be titrated to desired effect.
Mupirocin	BACTROBAN	Antibacterial	Oint: 2% [15 g]	Apply a small amount topically 2-5 times daily.
Nafcillin	UNIPEN	Antibacterial, penicil-lin derivative	Powd for inj: 0.5, 1, 2 g	**Neonatal (IM/IV):** <1200 g and 0-4 wk: 50 mg/kg/day q12h 1200-2000 g and 0-7d: 50 mg/kg/day q12h; >7d: 75 mg/kg/day q8h >2000 g and 0-7d: 75 mg/kg/day q8h; >7d: 100 mg/kg/day q6h **Children (IV/IM):** Mild-Moderate infections: 50-100 mg/kg/day q6h Severe infections: 100-200 mg/kg/day q4-6h Maximum dosage: 12 g/day
Naloxone HCL	NARCAN	Opioid Antagonist	Inj (per mL): 0.02, 0.4, 1 mg	**Neonatal Narcotic induced asphyxia:** 0.01-0.1 mg/kg IV/IM q2-3min prn, may need to repeat q1-2h prn **Reversal of Opiate intoxication:** 0.1 mg/kg IV/IM (usual max 2 mg) **Comment:** Repeat dose in 2-5 min as needed. If no improvement after 3 doses, a non-opioid drug overdose should be suspected. May precipitate acute withdrawal in addicts and newborns.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Naphazoline	PRIVINE NAPHCON VASOCON	Adrenergic Agonist	Nasal Drops: 0.05% [20 mL] Nasal Spray: 0.05% [15 mL] Drops, ophth 0.012 % [7.5, 15, 30 mL]; 0.02, 0.03, 0.1 % [15 mL]	**Nasal:** 6-12 yrs: 1 drop q6h prn >12 yrs: 1-2 drops or sprays q3-6h prn **Comments:** Intranasal use not recommended for use in children <6 yrs due to CNS depression. Therapy should not exceed 3-5 days **Ophthalmic:** Ophthalmic therapy should generally not exceed 3-4 days. Not recommended for use in children <6 yrs due to CNS depression. >6 yrs: (0.012-0.1%) 1-3 drops into conjunctival sac of affected eye(s) q3-4h
Naproxen	NAPROSYN ALEVE	NSAID	Susp: 125 mg/5 mL, 375 mg/5 mL Tab: 200, 250, 500 mg	**>2 yrs (PO):** Analgesia: 5-7 mg/kg/dose q8-12h Inflammatory disease: 10-15 mg/kg/day bid Maximum Dosage: 1000 mg/day
Naproxen Sodium	ANAPROX	NSAID	Tab: 275, 500 mg	**>2 yrs (PO):** Analgesia: 5-7 mg/kg/dose q8-12h Inflammatory disease: 10-15 mg/kg/day bid Maximum Dosage: 1000 mg/day
Neomycin	MYCIFRADIN	Antibacterial Aminoglycoside	Oint , topical: 0.5% [15, 30, 120 g] Cream: 0.5% [15 g] Soln, oral: 125 mg/5 mL Tab: 500 mg	**Topical:** Apply to affected area bid 50-100 mg/kg/d PO q6-8h (max 2 g/day) **Oral:** 50-100 mg/kg/day q6h **Preop Bowel Cleansing:** 90 mg/kg/day PO q4h for 2 days or 25 mg/kg/dose PO (max 1 g/dose) at 1 PM, 2 PM, 11 PM on day preceding surgery in combination with erythromycin and mechanical cleansing of bowel **Hepatic Coma:** 2.5-7 g/m^2/day PO q4-6h (max 12 g/day)
Niclosamide	NICLOCIDE	Anthelmintic	Tab, chew: 500 mg	Beef/Fish Tapeworm: 40 mg/kg (max 2 g) PO one time only Dwarf Tapeworm: 40 mg/kg/day (max 2 g) PO q24h for 7 days
Nifedipine	PROCARDIA ADALAT	Calcium channel blocker	Cap: 10, 20 mg Tab SR: 30, 60, 90 mg	**Hypertensive emergency:** 0.25-0.5 mg/kg/dose PO, may repeat q1h **Hypertension:** 0.6-0.9 mg/kg/day PO tid-qid (usual max 120-180 mg/d) **Comment:** May aspirate out contents of capsule with syringe to give smaller doses. Adalat and Procardia capsules contain 10 mg/0.34 mL and 20 mg/0.45 mL in an oil base (not water soluble); therefore, cannot make extemporaneous suspension.
Nitrofurantoin	FURADANTIN MACRODANTIN	Antibacterial	Cpsl, macrocrystals: 25, 50, 100 mg Cpsl /Tab: 50, 100 mg Susp: 25 mg/5 mL	Over 1 mos: 5-7 mg/kg/day PO qid (max 400 mg/day) Chronic therapy: 1-2.5 mg/kg/day PO q12-24h

Nitroglycerin	NITROL NITROSTAT	Vasodilator	Cpsl SR: 2.5, 6.5, 9 mg Inj (per mL): 0.5, 0.8, 5, 10 mg Oint, topical: 2% [30, 60 gm] Patch, transdermal: 2.5, 5, 7.5, 10, 15 mg (delivered over 24h) Spray, sublingual: 0.4 mg/metered spray [13.8 g] Tab CR, buccal: 1, 2, 3 mg Tab, sublingual: 0.15, 0.3, 0.4, 0.6 mg Tab SR: 2.6, 6.5, 9 mg	**Children (continuous infusion):** Start at 0.25-0.5 mcg/kg/min and titrate to 0.5-1 mcg/kg/min q3-5min prn (usual dose 1-3 mcg/kg/min; max 5 mcg/kg/min) doses up to 20 mcg/kg/min may be used. **Adults:** **Oral:** 2.5-9 mg q8-12h **IV:** 5 mcg/min, increase by 5 mcg/min q3-5min to 20 mcg/min, then increase by 10 mcg/min q3-5min up to 200 mcg/min Sublingual: 0.2-0.6 mg q5min for max of 3 doses in 15 min Ointment: 1-2 inches q8h Transdermal Patch: 2.5-15 mg/24h Spray: 1-2 sprays into mouth under tongue q3-5min for max of 3 doses q15min Tab (buccal): Initial 1 mg q5h while awake (3 times a day) **Comment:** Tolerance to the hemodynamic and antianginal effects can develop within 24-48 hours of continuous use
Nitroprusside	NIPRIDE	Vasodilator	Inj: 10, 25 mg/mL	0.5-10 mcg/kg/min continuous IV infusion **Comment:** Monitor cyanide and thiocyanate levels if therapy is prolonged (>24 hours) or if patient has renal impairment.
Norepinephrine	LEVOPHED	Alpha Adrenergic Agent	Inj: 1 mg/mL	Continuous IV infusion: 0.05-2 mcg/kg/min
Nystatin	MYCOSTATIN NILSTAT	Antifungal	Troche: 200,000 U Powd for Susp, oral: 100,000 U/mL [5, 60, 480 mL] Cream/Oint: 100,000 units per gm [15, 30 g] Powd, top: 100,000 U/g [15 g] Tab, oral: 500,000 U Tab, vag: 100,000 U	**Oral Candidiasis:** Neonates: 100,000 U (1 mL) PO qid Infants: 200,000 U (2 mL) PO qid (1 mL in each side of the mouth) Children: 5 mL swish & swallow qid Adults: 10 mL swish and swallow qid **Intestinal Infections:** Children: 500,000 Units PO qid **Cream and Ointment:** Apply topically bid-qid **Comment:** Not absorbed orally; therefore not effective for systemic infections.
Octreotide	SANDOSTATIN	Somatostatin Analog	Inj: 0.05, 0.1, 0.5 mg	1-10 mcg/kg/dose SQ q12h (usual max 50 mcg/dose) **Comment:** Titrate based on patient tolerance and response
Olsalazine Sodium	DIPENTUM	Bowel Anti-inflammatory Agent	Cap: 250 mg	>12 yrs: 500-1000 mg PO bid with food
Omeprazole	PRILOSEC	Gastric Antisecretory Agent	Cap: 20 mg	0.5 mg/kg/day PO qd Adult Dose: 20-40 mg PO qd **Comment:** Suspension should not be made as there are time-released beads within the capsule. Open capsule to approximate partial doses of less than 20 mg.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Ondansetron	ZOFRAN	Antiemetic	Inj: 2 mg/mL Tab: 4, 8 mg	0.15 mg/kg/dose IV over 15 min, give 30 min prior to chemotherapy & 4 hr and 8 hr later **Single dose:** 0.45 mg/kg IV (max 32 mg) 30 min prior to chemotherapy; infuse over 30 min **Oral:** 4-11 yrs: 4 mg/dose PO 30 min prior to chemotherapy, repeat 4h and 8h after 1st dose >11 yrs: 8 mg/dose PO 30 min prior to chemotherapy, repeat 4 hr and 8 hr after 1st dose **Comment:** May cause diarrhea and headache. May use injectable liquid as an oral solution
Oxacillin	PROSTAPHLIN BACTOCILL	Antibacterial, penicillin derivative	Inj: 4, 10 g Cap: 250, 500 mg Powd for Soln, oral: 250 mg/5 mL	**IV/IM:** 100-200 mg/kg/d q4-6h (max 12 g/d) **Oral:** 50-100 mg/kg/day q6h (max 4 g/day) **Neonatal (IM/IV):** <1200 g and 0-4 wk: 50 mg/kg/day q12h 1200-2000 g and 0-7d: 50 mg/kg/day q12h; >7d: 75 mg/kg/day q8h >2000 g and 0-7d: 75 mg/kg/day q8h; >7d: 100 mg/kg/day q6h
Oxybutynin Chloride	DITROPAN	Urinary Antispasmodic	Syr: 5 mg/5 mL Tab: 5 mg	1-5 yrs: 0.2 mg/kg/dose PO bid-qid >5 yrs: 5 mg PO bid, may increase to tid or qid prn
Oxymetazoline HCL	AFRIN	Decongestant	Spray, nasal: 0.05% [15, 20, 30 mL] Drops: 0.025%, 0.05% [20 mL]	2-5 yrs: Instill 2-3 drops of 0.025% in each nostril bid 6-12 yrs: Instill 2-3 drops or spray in each nostril bid **Comment:** Rebound rhinitis is common; do not use longer than 3-5 days.
Pancuronium Bromide	PAVULON	Nondepolarizing Neuromuscular Blocker	Inj (per mL): 1, 2 mg	Intermittent boluses: 0.04-0.1 mg/kg/dose IV Continuous IV infusion: Start at 0.1 mg/kg/hr, titrate to effect Defasiculating dose: 0.01 mg/kg IV (when used with succinylcholine)
Paromomycin	HUMATIN	Amebicide	Cap: 250 mg	Amebiasis: 25-30 mg/kg/d PO tid for 7 days. Tapeworm: 11 mg/kg/dose PO q15min x 4 doses (max 1 g/dose) Dwarf tapeworm: 45 mg/kg/dose PO qd for 5-7 days
Pemoline (C-IV)	CYLERT	CNS Stimulant	Tab: 18.75,37.5,75 mg Tab, chew: 37.5 mg	>6 yrs: 37.5 mg PO qAM increased weekly by 18.75 mg per day until desired effect is seen (max 112.5 mg/day)

Penicillamine	CUPRIMINE	Antidote, Lead and Copper Toxicity	Cap: 125, 250 mg Tab: 250 mg	**All doses given are oral** **Lead Poisoning:** Children: 25-40 mg/kg/day q8-12h (max 1.5 g/day) Adults: 1-1.5 g/day q8-12h **Rheumatoid Arthritis:** Children: Initial: 3 mg/kg/day (<250 mg/day) for 3 mo, then 6 mg/kg/day (< 500 mg/day) in 2 divided doses for 3 mos, then a max of 10 mg/kg/day in 3-4 divided doses **Cystinuria** (doses titrated to maintain urinary cystine excretion at <100-200 mg/day): Children: 30 mg/kg/day q6h (max 4 g/day) **Comment:** Extemporaneously prepared suspension can be made from the capsules with 30 day stability under refrigeration
Penicillin G Benzathine	BICILLIN L-A	Antibacterial	Inj (per mL): 300,000; 600,000 Units	**All doses are IM only** **Neonates:** >1200 g: 50,000 units/kg for 1 dose **Infants and Children:** **Group A Streptococcal Upper Respiratory Infection:** 25,000-50,000 units/kg IM as a single dose (max 1.2 million units) **Prophylaxis of Recurrent Rheumatic Fever:** 25,000-50,000 units/kg IM q3-4 wks (max 1.2 million units/dose) **Early Syphilis:** 50,000 units/kg IM as a single dose (max 2.4 million units/dose) **Syphilis of More than 1 yr Duration:** 50,000 units/kg per week IM for 3 doses (max 2.4 million units/dose)

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Penicillin G Potassium	PENTIDS	Antibacterial, Penicillin	Powd for inj: 1, 5, 10, 20 MU Tab: 200,000, 250,000, 400,000, 500,000, 800,000 units Powd for Soln, oral: 200,000 U/5 mL; 400,00 U/5 mL	**Infants and Children:** **Oral:** 25-50 mg/kg/day q6-8h **IM/IV:** 100,000-250,000 U/kg/day q4-6h (max dose 24 million U/day) Severe Infections: up to 400,00 U/kg/day IV/IM q4-6h (max dose 24 million U/day) **Neonates (IM/IV)** **Postnatal age <7 days, Sepsis:** <2000 g: 50,000 U/kg/day q12h >2000 g: 75,000 U/kg/day q8h **Postnatal age <7 days, Meningitis:** <2000 g: 100,000 U/kg/day q12h >2000 g: 150,000 U/kg/day q8h **Postnatal age >7 days, Sepsis:** <1200 g: 50,000 U/kg/day q12h 1200-2000 g: 75,000 U/kg/day q8h >2000 g: 100,000 U/kg/day q6h **Postnatal age >7 days, Meningitis:** <1200 g: 100,000 U/kg/day q12h 1200-2000 g: 150,000 U/kg/day q8h >2000 g: 200,000 U/kg/day q8h **Congenital Syphilis:** While <7 days 100,000 U/kg/day q12h, when >7 days increase dose to 150,000 U/kg/day q8h. Duration of therapy 10-14 days. **Comment:** Each million unit contains 1.7 mEq potassium and 0.3 mEq sodium
Penicillin G Procaine	WYCILLIN	Antibacterial	Inj per Units/mL: 300,000, 500,000, 600,000	**IM only:** **Neonates:** >1200 g: 50,000 units/kg/day given qd (try to avoid using in this age group since sterile abscesses and procaine toxicity occur more frequently) **Children:** 25,000-50,000 units/kg/day q12-24h (not to exceed 4.8 million unit/24h) **Adults:** 0.6-4.8 million units/day q12-24h

Penicillin G Sodium	PENTIDS	Antibacterial, Penicillin	Powd for inj: 5 million units	**Neonates (IM/IV):** **Postnatal age <7 days, Sepsis:** <2000 g: 50,000 U/kg/day q12h >2000 g: 75,000 U/kg/day q8h **Postnatal age <7 days, Meningitis:** <2000 g: 100,000 U/kg/day q12h >2000 g: 150,000 U/kg/day q8h **Postnatal age >7 days, Sepsis:** <1200 g: 50,000 U/kg/day q12h 1200-2000 g: 75,000 U/kg/day q8h >2000 g: 100,000 U/kg/day q6h **Postnatal age >7 days, Meningitis:** <1200 g: 100,000 U/kg/day q12h 1200-2000 g: 150,000 U/kg/day q8h >2000 g: 200,000 U/kg/day q8h **Congenital Syphilis:** While <7 days 100,000 U/kg/day q12h, when >7 days increase dose to 150,000 U/kg/day q8h **Infants and Children:** **IM/IV:** 100,000-250,000 U/kg/day q4-6h; (max dose 24 million U/day) Severe Infections: up to 400,00 U/kg/day IV/IM q4-6h; (max dose 24 million U/day) **Comment:** Each million unit contains 2 mEq sodium
Penicillin V Potassium	PEN-VEE K VEETIDS	Antibacterial, Penicillin	Powd for Soln: 125, 250 mg/5 mL Tab: 125, 250, 500 mg	**Systemic Infections:** 25-50 mg/kg/day PO q6-8h (max 3 g/day) **Prophylaxis of Pneumococcal Infections:** <5 yrs: 125 mg PO bid >5 yrs: 250 mg PO bid **Comment:** 250 mg = 400,000 units. Contains 0.7 mEq of potassium per 250 mg. Administer on empty stomach 1 hour before or 2 hour after meals.
Pentamidine Isethionate	PENTAM NEBUPENT	Antiprotozoal	Inhalation: 300 mg Inj: 300 mg	**Treatment IM/IV (IV preferred):** 4 mg/kg/dose qd x 10-14d **Prevention (IV):** 4 mg/kg/dose monthly or bi-monthly **Inhalation:** <5 yrs: 8 mg/kg inhaled (max 300 mg) q3-4 wk; >5 yrs: 300 mg inhaled q3-4 wk

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Pentobarbital Sodium (C-II)	NEMBUTAL	Barbiturate	Cpsl: 50, 100 mg Elixir: 18.2 mg/5 mL (18% alcohol) Inj: 50 mg/mL Suppos: 30, 60, 120, 200 mg	**Preoperative Sedation (PO/IM/PR):** 2-6 mg/kg/dose (max 100 mg/dose) **Coma:** Loading dose 10-15 mg/kg IV over 1-2 hr, maintenance IV infusion 2-3 mg/kg/hr **Therapeutic serum levels for Pentobarbital coma:** 20-40 mcg/mL **Sedation (PR):** 2-12 mos: 30 mg 1-5 yrs: 30-60 mg 5-12 yrs: 60 mg >12y: 60-120 mg
Permethrin	ELIMITE NIX	Antiparasitic	Cream: 5% [60 g] Shampoo: 1% [60 mL]	Massage in cream from head to soles of feet. Remove by washing after 8 to 14 hours. Treat infants on scalp, temple, and forehead. Saturate hair and scalp (especially behind ears and on nape of neck). Allow to remain on the hair for 10 min before rinsing. Towel dry hair. **Comment:** Single treatment is sufficient.
Phenazopyridine	PYRIDIUM	Local urinary anesthetic	Tab: 100, 200 mg	12 mg/kg/day PO tid (max 200 mg/dose) **Comment:** Causes red-orange urine color which can stain clothing
Phenobarbital (C IV)		Barbiturate	Cap: 16 mg Elixir: 15, 20 mg/5 mL Inj: 30, 60, 65, 130 mg/mL Tab: 8,15,16, 30, 32, 60, 65, 100 mg	**Status Epilepticus Loading dose (IV):** Neonates: 15-20 mg/kg in a single or divided dose Infants, Children and Adults: 15-18 mg/kg in a single or divided dose; usual max: 20 mg/kg **Comment:** In selected patients, may give additional 5 mg/kg/dose every 15-30 min until seizure is controlled or a total dose of 30 mg/kg is reached; be prepared to support respirations. **Anticonvulsant Maintenance Dose (PO/IV):** **Neonates:** 3-4 mg/kg/day q12-24h; assess serum concentrations; increase to 5 mg/kg/day prn **Infants:** 5-6 mg/kg/day q12-24h **Children:** 1-5 yrs: 6-8 mg/kg/day q12h >5 yrs: 5 mg/kg/day qd-bid **Sedation (PO):** 2 mg/kg tid (max 120 mg/day) **Hypnotic (IM/IV/SC):** 3-5 mg/kg qPM. Adults: 100-320 mg qPM **Hyperbilirubinemia (PO):** < 12 yrs: 3-8 mg/kg/day q12h

Phenolphthalein	EVAC-U-GEN EX-LAX MODANE	Irritant Laxative	Yellow: Tab: 90, 97.2 mg Chew Tab: 65, 90, 97.2 mg White: Tab: 60 mg Chew Tab: 60 mg	**Adult:** 1 tab PO qhs **Comment:** Yellow Tab is 2-3 times more potent than White Tab.
Phentolamine	REGITINE	Alpha Adrenergic Blocker	Inj: 5 mg/mL	**Pheochromocytoma Hypertension:** 0.05-0.1 mg/kg/dose IV/IM q5min prn (max 5 mg/dose) **Treatment of Extravasation (SC):** Infiltrate area with 0.5-1 mg/mL phentolamine dilution in NS, do not exceed 0.1-0.2 mg/kg or 5 mg total
Phenylephrine	NEO-SYNEPHRINE NOSTRIL	Alpha Adrenergic Agent	Drops, ophth: 0.12% 2.5, 10% [1, 2, 5 mL] Spray, nasal: 0.25, 0.5, 1% [15, 30 mL] Drops, nasal: 0.125, 0.16, 0.2, 0.25% [15, 30 mL] Inj: 10 mg/mL	**Ophth:** <1 yrs: Instill 1 drop 15-30 min before procedure (use 2.5%) >1 yrs: Instill 1 drop 15-30 min after procedure (use 2.5% or 10%) **Nasal:** Infants: 1/8 % drops: 1-2 drops each nostril q3-4h Children: 1/4 % spray or drops: 1-2 drops/spray q3-4h Adults: 1/4 -1% drops/spray: 1-2 drops/sprays q3-4h **Comment:** Discontinue use after 3 days **Hypotension:** 0.1-0.5 mcg/kg/min IV continuous infusion
Phenylpropanolamine		Decongestant	Cap SR: 75 mg Tab: 25, 50 mg	**Oral:** 2-6 yrs: 6.25 mg q4h prn 6-12 yrs: 12.5 mg q4h prn (max 75 mg/day) >12 yrs: 25 mg q4h prn (max 150 mg/day) or 75 mg SR bid prn

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Phenytoin Sodium	DILANTIN	Anticonvulsant	Cpsl: 30, 100 mg Cpsl SR: 30, 100 mg Inj: 50 mg/mL Susp: 125 mg/5 mL Tab, chew: 50 mg	**Status Epilepticus loading dose (IV):** Neonates: 15-20 mg/kg in single or divided dose Infants, Children, Adults: 15-18 mg/kg in a single or divided dose **Loading dose (PO):** 15-20 mg/kg; administer oral loading dose in 3 divided doses given q2-4h **Anticonvulsant maintenance (PO/IV):** Neonates: Initial 5 mg/kg/day q12h; usual 5-8 mg/kg/day q12h; some patients may require dosing q8h Infants and Children: Initial 5 mg/kg/day, may need to increase to 10 mg/kg/day q8-12h Adults: 300 mg/day or 5-6 mg/kg/day in 3 divided doses or 1-2 divided doses using extended release capsules **Therapeutic serum levels:** 10-20 mcg/mL **Comment:** Cardiac depressant side effects with IV administration; maximum infusion rate is 50 mg/min or 1 mg/kg/min (whichever is smaller). Nystagmus and ataxia are early signs of toxicity; gum hyperplasia and hirsutism occur with long-term use.
Phytonadione	AQUA-MEPHYTON	Vitamin K_1	Inj: 2, 10 mg/mL Tab: 5 mg	**Hemorrhagic Disease in Newborns:** Prophylaxis: 0.5 -1 mg IM/SC within 1 hour after birth Treatment: 1-2 mg SC or IM **Oral anticoagulant overdose:** Infants: 1-2 mg IM/IV/SC q4-8h Children and Adults: 2.5-10 mg PO/IV/SC/IM prn **Vitamin K deficiency:** Infants and Children: 2.5-5 mg PO qd or 1-2 mg IV/IM prn Adults: 5-10 mg PO qd or 10 mg IV/IM prn
Pilocarpine	ISOPTO CARPINE	Cholinergic Agent	Soln, ophth: 0.25, 0.5, 1, 2, 3, 4%	Instill 1-2 drops into eye(s)up to 6 times daily
Piperacillin	PIPRACIL	Antibacterial, Penicillin derivative	Powd for inj: 2, 3, 4 g	**Neonates (IM/IV):** <7d: 150 mg/kg/day q8h >7d: 200 mg/kg/day q6h **Children and Adults:** 200-300 mg/kg/day IV q6h (max 24 g/d)
Piperazine	VERMIZINE	Anthelmintic	Syr: 100 mg/mL Tab: 250 mg	**Pinworms:** 65 mg/kg/day PO qd x 7d; may need to repeat course in 1 wk **Roundworms:** 75 mg/kg/day PO qd x 2d (max 3.5 g/day); may need to repeat course in 1 wk

Polycarbophil	MITROLAN FIBERALL	Bulk Laxative	Tab: 500 mg Tab, chew: 500, 1000 mg	3-6 yrs: 500 mg PO qd-bid 6-12 yrs: 500 mg PO qd-tid >12 yrs: 1 g PO qd-qid
Polymyxin B Sulfate	AEROSPORIN	Antibacterial	Powd for inj: 500,000 units Powder for soln, opth: 500,000 U [20 mL]	**Infants <2 years (IM/IV):** **IM:** 25,000-40,000 units/kg/day q6h **IV:** 15,000-45,000 units/kg/day by continuous IV infusion or divided q12h **Children >2 years and Adults (IM/IV):** 30,000-45,000 units/kg/day q6-8h (IM) or continuous infusion (IV) (max 2,000,000 U/day) **Bladder irrigation:** Continuous irrigant of bladder for up to 10 days using 20 mg (equal to 200,000 units) added to 1 L of normal saline; usually no more than 1 L of irrigant is used per day **Gut sterilization (PO):** 100,00-200,000 units/kg/day q6-8h **Ophthalmic:** 0.1-0.25%, 1-3 drops q1h, then increase the dosing interval as the response indicates
Potassium Acetate		Electrolyte	Inj: 2, 4 mEq/mL	**Treatment of hypokalemia (PO/IV):** Children: 2-5 mEq/kg/day Adults: 40-100 mEq/day **IV intermittent infusion** (must be diluted prior to administration)**:** Children: 0.5-1 mEq/kg/dose (max: 30 mEq/dose) to infuse at 0.3-0.5 mEq/kg/hr (max: 1 mEq/kg/hr) Adults: 10-20 mEq/dose (max: 40 mEq/dose) to infuse over 2-3 hr (max 40 mEq over 1 hr)
Potassium Chloride	MICRO-K KAON-CL SLOW-K	Electrolyte	Cpsl, CR: 600 mg [8 mEq]; 750 mg [10 mEq] Inj: 1.5 , 2 , 3 mEq/mL Liquid (per 15 mL): 10, 15, 20, 30, 40, 45 mEq Powd in pkts: 15, 20, 25 mEq/pkt Tab, effervescent: 25 mEq Tab, SR: 750 mg [10 mEq]; 1500 mg [20 mEq] Wax matrix: 500 mg [6.7 mEq], 600 mg [8 mEq], 750 [10 mEq]	**Normal daily requirement (PO/IV):** Newborns: 2-6 mEq/kg/day Children: 2-3 mEq/kg/day Adults: 40-80 mEq/day **Prevention of hypokalemia during diuretic therapy (PO):** Children: 1-2 mEq/kg/day qd-bid Adults: 20-40 mEq/day qd-bid **Treatment of hypokalemia (PO/IV):** Children: 2-5 mEq/kg/day Adults: 40-100 mEq/day **IV intermittent infusion** (must be diluted prior to administration): Children: 0.5-1 mEq/kg/dose (max: 30 mEq/dose) to infuse at 0.3-0.5 mEq/kg/hr (max: 1 mEq/kg/hr) Adults: 10-20 mEq/dose (max: 40 mEq/dose) to infuse over 2-3 hr (max 40 mEq over 1 hr)

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
				Comment: IV doses should be added to maintenance IV fluids whenever possible. Intermittent IV potassium administration should be reserved for severe depletion and requires EKG monitoring.
Potassium Gluconate		Electrolyte	Liq: 20 mEq/15 mL Tab: 500, 595 mg	Oral Maintenance: 1-5 mEq/kg/day PO in 2-4 doses **Comment:** 1000 mg = 4.3 mEq
Potassium Phosphate		Electrolyte	Inj per mL: K 4.4 mEq, phosphate 3 mm	**Usual Dosage:** IV doses should be added to maintenance IV fluids whenever possible. Intermittent IV infusion should be reserved for severe depletion and requires continuous EKG monitoring. **Doses listed as mMol of phosphate.** **Severe Hypophosphatemia (IV):** Low Dose (use if recent losses and uncomplicated): 0.08 mMol/kg over 6h Intermediate Dose (use if phosphorus level 0.5-1 mg/dL): 0.16-0.24 mMol/kg over 4-6h High Dose (use if serum phosphorus < 0.5 mg/dL): 0.36 mMol/kg over 6h **Maintenance:** Children: 0.5-1.5 mMol/kg/24h IV or 2-3 mMol/kg/24 h PO in divided doses **Comment:** May use injectable solution orally. Maximum concentration for IV administration: Central line - 0.12 mMol/mL; peripheral line - 0.05 mMol/mL.
Praziquantel	BILTRICIDE	Anthelmintic	Tab (tri-scored): 600 mg	**All doses oral** **Schistosomiasis (>4 yrs):** 20 mg/kg q4-6h for 2-3 doses **Flukes:** 75 mg/kg/day q8h for 1-2 days **Cysticercosis:** 50 mg/kg/day q8h for 14 days **Tapeworms:** 10-20 mg/kg x 1 **H Nana:** 25 mg/kg x 1
Prednisolone (Base)	DELTA-COR-TEF	Corticosteroid	Syr: 3 mg/mL Tab: 5 mg	**Children:** Acute asthma (PO): 1-2 mg/kg/day qd-bid for 3-5 days Anti-inflammatory or immunosuppressive dose (PO): 0.1-2 mg/kg/day qd-qid
Prednisolone Acetate		Corticosteroid	Inj: 25, 50, 100 mg/mL Susp, ophth: 0.12% [5, 10 mL], 0.125% [5, 10 mL], 1% [1, 5, 10, 15 mL]	Acute asthma (IV): 2-4 mg/kg/day q6-8h Anti-inflammatory or immunosuppressive dose (IV): 0.1-2 mg/kg/day qd-qid **Ophthalmic:** Instill 1-2 drops into conjunctival sac every hour during day and every 2 hours at night until favorable response is obtained, then use 1 drop q4h.

Prednisolone Sodium Phosphate	PEDIAPRED	Corticosteroid	Inj: 20 mg/mL [2, 5, 10 mL] Liq, oral: 1 mg/mL	**Acute asthma (PO/IV):** 2-4 mg/kg/day q6-8h **Anti-inflammatory or immunosuppressive dose (PO/IV):** 0.1-2 mg/kg/day qd-qid
Prednisone	DELTASONE LIQUID PRED	Corticosteroid	Syr: 1, 5 mg/mL Tab: 1, 2.5, 5, 10, 20, 50 mg	**Children (PO)** **Anti-inflammatory or immunosuppressive:** 0.05-2 mg/kg/day qd-qid **Acute asthma:** 1-2 mg/kg/day qd-bid for 3-5 days **Asthma long term therapy (alternative dosing by age):** <1 yrs: 10 mg qod 1-4 yrs: 20 mg qod 5-13 yrs: 30 mg qod >13 yrs: 40 mg qod **Physiologic replacement:** 4-5 mg/m^2/day PO qd **Comment:** Consider alternate day schedule for long term therapy. Discontinuation of long term therapy requires gradual withdrawal by tapering dose.
Primaquine Phosphate	PRIMAQUINE	Antimalarial	Tab: 26.3 mg (equal to 15 mg of primaquine base)	**Children:** 0.3 mg/kg/day of base PO qd for 14 days, max 15 mg/day; or 0.9 mg/kg/day PO weekly for 8 weeks (max 45 mg/base/wk)
Primidone	MYSOLINE	Anticonvulsant	Susp: 250 mg/5 mL Tab: 50,250 mg	**Neonates:** 12-20 mg/kg/day PO bid-qid **<8 yrs:** 50-125 mg/day PO bid, increase by 50-125 mg/day q3-7d; usual dose 10-25 mg/kg/day PO tid-qid **>8 yrs:** 125-250 mg PO qhs; increase by 125-250 mg/day q3-7d, usual dose 750-1500 mg/day PO tid-qid (max 2 g/day)
Probenecid	BENEMID	Uric acid lowering agent	Tab: 500 mg	**Prolongation of penicillin serum levels:** 2-14 yrs: Loading dose 25 mg/kg/dose PO, then 40 mg/kg/day PO qid (max 500 mg/dose)
Prochlorperazine Base	COMPAZINE	Phenothiazine	Suppos: 2.5, 5, 25 mg	**Rectal:** 0.4 mg/kg/day q6-8h prn <20 kg: Max 10 mg/day 20-40 kg: Max 15 mg/day **Comment**: Not recommended in <12 yrs due to high incidence of extrapyramidal side effects.
Prochlorperazine Edisylate	COMPAZINE	Phenothiazine	Inj: 5 mg/mL Syr: 1 mg/mL	**Oral:** 0.4 mg/kg/day q6-8h prn <20 kg: Max 10 mg/day 20-40 kg: Max 15 mg/day **IM:** 0.1-0.15 mg/kg/dose, change to oral as soon as possible **IV:** Not recommended **Comment:** Not recommended in <12 yrs due to high incidence of extrapyramidal side effects.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Prochlorperazine Maleate	COMPAZINE	Phenothiazine	Cpsl SR: 10, 15, 30 mg Tab: 5, 10, 25 mg	**Oral:** 0.4 mg/kg/day q6-8h <20 kg: Max 10 mg/day 20-40 kg: Max 15 mg/day **Comment:** Not recommended in <12 yrs due to high incidence of extrapyramidal side effects.
Promethazine HCL	PHENERGAN	Phenothiazine	Inj: 25, 50 mg/mL Suppos, rectal: 12.5, 25, 50 mg Syr: 6.25 mg/5 mL, 25 mg/5 mL Tab: 12.5, 25, 50 mg	Antiemetic (PO/IM/IV/PR): 0.25-1 mg/kg/dose q4-6h prn (max 50 mg/dose)
Propoxyphene Hydro-chloride	DARVON DOLENE	Narcotic Analgesic	Cap: 32, 65 mg	Adults: 65 mg PO q3-4h prn (max 390 mg/day)
Propoxyphene Napsylate	DARVON-N	Narcotic Analgesic	Susp: 10 mg/mL Tab: 100 mg	Adults: 100 mg PO q4h prn (max 600 mg/day) **Comment:** Propoxyphene napsylate 100 mg is equivalent to propoxyphene hydrochloride 65 mg.
Propranolol HCL	INDERAL	Beta Adrenergic Blocker	Cap SR: 60, 80, 120, 160 mg Inj: 1 mg/mL Soln: 4, 8 mg/mL Soln, conc oral: 80 mg/mL Tab: 10, 20, 40, 60, 80 90 mg	**Hypertension:** **Oral:** 0.5-1 mg/kg/day PO q6-12h, may titrate up to 5 mg/kg/day **Arrhythmias:** **Oral:** 0.5-1 mg/kg/day q6-8h, titrate dosage upwards q3-7d; usual maint dose 2-4 mg/kg/day q6-8h (max 16 mg/kg/day) **IV:** 0.01-0.1 mg/kg slow IVP over 10 min (max 1 mg/dose) **Migraine Prophylaxis:** 0.6-1.5 mg/kg/day PO q6-12h **Tetralogy spells:** 1-2 mg/kg/dose PO q6h prn 0.15-0.25 mg/kg/dose slow IVP (max 1 mg) **Thyrotoxicosis:** Neonates: 2 mg/kg/day PO q6-12h Adolescents and Adults: 10-40 mg PO q6h **Comment:** Contraindicated in bronchospastic lung disease, diabetes, heart block or failure.
Propylthiouracil	PTU	Antithyroid Agent	Tab: 50 mg	**Neonates:** 5-10 mg/kg/day PO q8h **Children:** Initial dose: 5-7 mg/kg/day PO q8h Maintenance dose: 1/3 - 2/3 of the initial dose, usually begins 2 months after initial therapy

Protamine Sulfate		Antidote, Heparin	Inj: 10 mg/mL	**Usual Dosage:** Dosage is determined by the dosage of heparin and time elapsed; max dose 50 mg **Time Elapsed:** / **Dose of Protamine (mg) to Neutralize 100 U of Heparin:** Immediate: 1-1.5 30-60 min: 0.5-0.75 >2h: 0.25-0.375 **If heparin was administered by deep SC injection:** Use 1-1.5 mg protamine per 100 units heparin. Give portion of dose slow IV followed by the remaining portion as a continuous IV over 8-16h.
Pseudoephedrine HCL	PEDIACARE SUDAFED	Decongestant	Cap: 60 mg Cap SR: 120 mg Drops: 7.5 mg/0.8 mL Liq: 15, 30 mg/5 mL Tab: 30, 60 mg Tab ER: 30, 60 mg	<2 yrs: 4 mg/kg/day PO q6h 2-5 yrs: 15 mg PO q6h 6-12 yrs: 30 mg PO q6h >12 yrs: 60 mg PO q6h or 120 mg SR q12h
Psyllium	PERDIEM FIBER METAMUCIL FIBERALL	Bulk Laxative	Granules, Packets, Wafers	**Adults:** 1-2 rounded teaspoonfuls of granules or 1-2 packets or 1-2 wafers 1-3 times daily with liquid (at least 8 oz) **Children 6-11 yrs:** ½ of adult dose
Pyrantel Pamoate	ANTIMINTH REESE'S PINWORM MEDICINE	Anthelmintic	Cap: 180 mg Liq: 50, 144 mg/mL Susp: 50 mg/mL	**Roundworm, Pinworm, Trichostrongyliasis:** 11 mg/kg PO x 1 (max 1 g), repeat dosage in 2 wk **Hookworm:** 11 mg/kg/day PO qd x 3d
Pyrazinamide		Tuberculostatic	Tab: 500 mg	15-40 mg/kg/day PO q12-24h (max 2 g/day) or directly observed therapy 50-75 mg/kg/dose twice weekly (max 2 g/dose)
Pyridoxine		Vitamin B6	Inj: 100 mg/mL Tab: 25, 50, 100 mg Tab ER: 100 mg	**Drug Induced Neuritis (PO):** 10-50 mg/day; prophylaxis 1-2 mg/kg/day

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Pyrimethamine	DARAPRIM	Antimalarial	Tab: 25 mg	**All doses are oral** **Malaria Chemoprophylaxis** (chloroquine-resistant P. falciparum areas): Begin prophylaxis 2 weeks before entering endemic area: Children <4 yrs: 6.25 mg once weekly 4-10 yrs: 12.5 mg once weekly Children >10 yrs and Adults: 25 mg once weekly **Comment:** Dosage should be continued for all age groups for at least 6-10 weeks after leaving endemic areas. **Chloroquine resistant P. falciparum malaria** (when used in conjunction with quinine and sulfadiazine): Children: <10 kg: 6.25 mg/day once daily for 3 days 10-20 kg: 12.5 mg/day once daily for 3 days 20-40 kg: 25 mg/day once daily for 3 days >40 kg: 25 mg twice daily for 3 days **Comment:** Extemporaneously prepared suspension can be made from the tablets with 7 day stability at room temperature.
Quinacrine	ATABRINE	Anthelmintic Antimalarial	Tab: 100 mg	**Children (PO):** **Dwarf tapeworm:** Take ½ Tbsp (15 g) of sodium or magnesium sulfate the night before administration of quinacrine: 4-8 yrs: 200 mg initial dose, then 100 mg before morning meal for 3 days 8-10 yrs: 300 mg initial dose, then 100 mg twice daily for 3 days 11-14 yrs: 400 mg initial dose, then 100 mg 3 times daily for 3 days >14 yrs: 300 mg q20min x 3 doses, then 100 mg tid x 3 days **Tapeworm (beef, pork or fish):** Take 300 mg of sodium bicarbonate with each dose to reduce nausea and vomiting: 5-10 yrs: 100 mg q10min for 4 doses 11-14 yrs: 200 mg q10min for 3 doses >14 yrs: 200 mg q10min x 4 doses **Giardiasis:** 6 mg/kg/day tid for 5-7 days (max dose 300 mg/day) **Suppression of Malaria:** <8 yrs: 50 mg qd; >8 yrs: 100 mg qd Drug therapy should be started 2 weeks before arrival and should be continued for 3-4 weeks after departure
Quinine Sulfate	QUINAMM	Antimalarial	Cap: 64.8, 65, 200, 300, 325 mg Cpsl: 200, 300, 325 mg Tab: 162.5, 260 mg	**Chloroquine-resistant Malaria:** **Children:** 25 mg/kg/day (max 650 mg/dose) PO q8h for 3-7 days in conjunction with another agent

Ranitidine	ZANTAC	Histamine-2 Antagonist	Inj: 25 mg/mL Liq: 15 mg/mL Tab: 150, 300 mg	**Neonates:** 1 mg/kg/day PO/IV q12h **Children:** 2-3 mg/kg/day IV q8h (max 150 mg/day) or 4-6 mg/kg/d PO q12h (max 300 mg/day) **Continuous IV infusion:** 0.1-0.25 mg/kg/hr **Comment:** Daily IV dose may be put in TPN.
Ribavirin	VIRAZOLE	Antiviral	Powd for Aerosol: 6 g [20 mg/mL after reconstitution]	6 g vial (20 mg/mL) in water, aerosolized over 18-20h qd for 3-5 days or 2 g aerosolized over 2 hours tid
Riboflavin	VITAMIN B12	Vitamin	Tab: 25, 50, 100 mg	**Riboflavin Deficiency:** Children: 2.5-10 mg PO qd Adults: 5-30 mg PO qd
Rifabutin	MYCOBUTIN	Tuberculostatic	Cap: 150 mg	5 mg/kg/day PO qd-bid (max 300 mg/day)
Rifampin	RIFADIN RIFADIN I.V.	Tuberculostatic	Cpsl: 150, 300 mg Powd for inj: 600 mg	**Tuberculosis:** Children: 10-20 mg/kg/day PO/IV q12-24h Adults: 10 mg/kg/day PO/IV q12-24h (max 600 mg/day) **Twice Weekly Therapy:** Children: 10-20 mg/kg/dose PO (up to 600 mg) twice weekly under supervision to ensure compliance Adults: 10 mg/kg PO (up to 600 mg) twice weekly **Note:** The American Thoracic Society and CDC currently recommend twice weekly therapy as part of a short course regimen which follows 1-2 months of daily treatment of uncomplicated pulmonary tuberculosis in the compliant patient. **H. influenza prophylaxis:** Neonates < 1 month: 10 mg/kg/day PO q24h for 4 days Infants and children: 20 mg/kg/day PO q24h for 4 days (not to exceed 600 mg/dose) **Meningococcal Prophylaxis:** Neonates < 1 mos: 10 mg/kg/day PO q12h for 2 days Infants and Children: 20 mg/kg/day PO q12h for 2 days (max 600 mg/dose) **Comment:** Administer oral doses 1 hour before or 2 hours after meals. Causes orange discoloration of urine; stains soft contact lenses; interferes with oral contraceptives. Extemporaneously prepared suspension can be made from the capsules with four week stability at room temperature.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Saline Cathartic	COLYTE GOLYTELY OCL	Colonic Lavage	Jugs: 4 liters containing powder for reconstitution with water	**Oral/Nasogastric Tube:** 25-40 mL/kg/hr until rectal effluent is clear (usually 4-10 hr) **Comments:** If taking PO, chill solution thoroughly to improve palatability. Often need to give via NG to increase compliance. Contains NaCl, KCl, $NaHCO_3$ and Na_2SO_4.
Sargramostim	GMCSF LEUKINE PROKINE	Granulocyte macrophage colony stimulating factor	Powd for inj: 250, 500 mcg	**Bone Marrow Transplant:** After transplant, give 250 mcg/m^2/day IV/SC qd x 21 days **Cancer Chemotherapy Recovery:** 3-15 mcg/kg/day IV/SC qd for 14-21 days.
Scopolamine	TRANSDERM SCOP	Anticholinergic Agent	Disc, transdermal: 1.5 mg/disc Inj: 0.3, 0.4, 0.86, 1 mg/mL Soln, ophth: 0.25% [5, 15 mL]	**Pre-op and Antiemetic (IM/IV/SC):** Children: 6 mcg/kg/dose q6-8h prn Adults: 0.3-0.65 mg q6-8h prn **Motion Sickness, Transdermal:** >12 yrs: 1 disc behind ear q3d; apply at least 4h prior to travel
Senna	FLETCHER'S CASTORIA FOR CHILDREN SENOKOT	Irritant Laxative	Granules: 326 mg/tsp Suppos: 652 mg Syr: 218 mg/5 mL Tab: 187, 217, 600 mg	10-20 mg/kg/dose PO qhs prn (max 872 mg/day)
Sennosides	EX-LAX GENTLE NATURE	Laxative Stool Softener	Tab: 20 mg	6-12 yrs: 1 tab PO qhs prn >12 yrs: 1-2 tabs PO qhs prn
Silver Sulfadiazine	SILVADENE	Topical Antibacterial	Cream: 1% [20, 50, 100, 400, 1000 g]	Apply topically qd-bid
Simethicone	MYLICON PHAZYME MYLICON	Antiflatulent	Cap: 125 mg Drops: 40 mg/0.6 mL Tab: 60, 95 mg Tab, chew: 40, 80, 125 mg	<2 yrs: 20 mg PO qid after meals and before bedtime 2-12 yrs: 40 mg PO qid after meals and before bedtime >12 yrs: 40-125 mg PO qid after meals and before bedtime (max 500 mg/day)

Sodium Bicarbonate	Electrolyte	Inj: 4.2% [5 mEq/10 mL] 8.4% [10 mEq/10 mL] Tab: 300 mg [3.6 mEq] 325 mg [3.8 mEq] 520 mg [6.3 mEq] 600 mg [7.3 mEq] 650 mg [7.6 mEq]	**Cardiac Arrest:** Patient should be adequately ventilated before administrating $NaHCO_3$ Infants: 1 mEq/kg slow IV initially, may repeat 0.5 mEq/kg in 10 min or as indicated by the acid-base status. Rate of administration should not exceed 10 mEq/min. Children and Adults: 1 mEq/kg IV initially; may repeat with 0.5 mEq/kg IV after 10 min as indicated by the acid-base status. **Metabolic Acidosis:** Dosage should be based on the following formula if blood gases and pH measurements are available Infants and Children: HCO_3 - (mEq) = 0.3 x weight in kg x base deficit or HCO_3 - (mEq) = 0.5 x weight (kg) x [24 - serum HCO_3 (mEq/L)] Adults: HCO_3 - (mEq) = 0.2 x weight (kg) x base deficit or HCO_3 - (mEq) = 0.5 x weight (kg) x [24 - serum HCO_3 - (mEq)] **Chronic Renal Failure:** Children: 1-3 mEq/kg/day PO bid-qid **Comment:** 1 mEq = 84 mg. Dilute 1:1 with sterile water prior to IV administration as solution is very hypertonic.
Sodium Chloride	Electrolyte	Inj: 0.45% [77 mEq/L], 0.9% [154 mEq/L], 23.4% [4 mEq/mL] Oint, ophth: 5% [3.5 g] Soln, nasal: 0.65% [45 mL] Soln, ophth: 2, 5 % [15 mL] Drops, nasal: 0.9% with dropper	**Maintenance Sodium Requirements (PO/IV):** Children: 3-4 mEq/kg/day (max 100-150 mEq/day) Adults: 154 mEq/day **Ophthalmic:** Children and Adults: Instill into eyes prn **Nasal:** Children and Adults: Apply intranasally prn **To Correct Acute Hyponatremia:** Hypertonic solutions (>0.9%) should only be used for treatment of serious hyponatremia mEq sodium = [desired sodium (mEq/L) - actual sodium (mEq/L)] x 0.6 x wt (kg) Normal saline (0.9%) 154 mEq/L; 3% NaCl = 513 mEq/L; 5 % NaCl = 855 mEq/L: Maximum initial rate to reach Na 125 mEq/L is 1 mEq/kg/hr; after that point, max rate is 0.25 mEq/kg/hr

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Sodium Phosphate	PHOSPHOSODA FLEET ENEMA	Electrolyte	Inj per mL: phosphate 3 mMoles and sodium 4 mEq Soln, Oral per 100 mL: sodium phosphate 18 g and sodium biphosphate 48 g Enema per 100 mL: sodium phosphate 6 g and sodium biphosphate 16 g [135 mL adult enema unit, 67.5 mL pediatric enema unit]	Doses listed as mMol of phosphate **Severe Hypophosphatemia (IV):** Low Dose (use if recent losses and uncomplicated): 0.08 mMol/kg over 6h Intermediate Dose (use if phosphorus level 0.5-1 mg/dL): 0.16-0.24 mMol/kg over 4-6h High Dose (use if serum phosphorus < 0.5 mg/dL): 0.36 mMol/kg over 6h **Maintenance:** Children: 0.5-1.5 mMol/kg/24h IV or 2-3 mMol/kg/24 h PO in divided doses **Laxative (PR):** Children 2-12 yrs: One 2.25 oz pediatric enema, repeat prn Children >12 and Adults: One 4.5 oz enema as a single dose, repeat prn
Sodium Polystyrene Sulfonate	KAYEXALATE	Antidote Hyperkalemia	Susp: 1.25 g/5 mL (sorbitol 33%) Powd for susp: 454 g	0.5-1 gm/kg PO/PR q6h prn. **Comment:** 1 gm resin binds 1 mEq potassium. In neonates, use freshly reconstituted powder because commercial suspension contains preservatives (parabens) that should be avoided.
Somatrem	PROTROPIN	Growth Hormone	Powd for inj: 5 mg	Individualize Dose: Up to 0.1 mg/kg SC/IM 3 times weekly
Somatropin	HUMATROPE	Growth Hormone	Powd for inj: 5 mg	Individualize Dose: Up to 0.06 mg/kg SC/IM 3 times weekly
Sorbitol		Hyperosmotic Agent	Powd: 500 g Soln, oral: 70% [480 mL]	**Hyperosmotic Laxative:** 2 mL/kg PO (max 150 mL) **Enema:** 2-11 yrs: 30-60 mL as 25-30% soln >12 yrs: 120 mL as 25-30% soln
Spectinomycin	TROBICIN	Antibacterial Aminoglycoside	Powd for inj: 2,4 g	**Treatment of Uncomplicated Gonococcal Infections:** 40 mg/kg IM (max 2 g) x 1 dose
Spironolactone	ALDACTONE	Diuretic Potassium sparing	Tab: 25, 50, 100 mg	1.5-3.5 mg/kg/day PO q6-24h (max 200 mg/day) **Comment:** Extemporaneously prepared suspension can be made with 60 days stability under refrigeration
Streptokinase	STREPTASE	Thrombolytic Agent	Powd for inj: 250,000; 600,000; 750,000; 1,500,000 units	Children: 3500-4000 U/kg IV over 30 min followed by 1000-1500 U/kg/hr continuous IV infusion **Clotted Catheter:** 10000-25000 units diluted in saline to final volume equivalent to catheter volume. Instill and leave in for 1 hour, then try to draw blood back out.

Streptomycin Sulfate		Antibacterial Aminoglycoside Tuberculostatic	Inj: 400 mg/mL [12.5 mL]	Newborns: 10-20 mg/kg/day IM qd Infants: 20-30 mg/kg/day IM q12h Children: 20-40 mg/kg/day IM q12-24h (max 2 g/day, 1 g/dose) or 20-40 mg/kg/dose biweekly under direct observation (max 1 g/day) **Comment:** Available only on a Compassionate Use basis directly from the manufacturer.
Succimer	CHEMET	Antidote, Lead Toxicity	Cap: 100 mg	10 mg/kg/dose PO q8h x 5d, then 10 mg/kg/dose PO q12h x 14d
Succinylcholine	ANECTINE	Depolarizing Neuromuscular Blocker	Inj: 20, 50, 100 mg/mL	**IV:** Initial dose 1-2 mg/kg (max 100 mg). Maintenance dose 0.3-0.6 mg/kg prn **IM:** 2.5-4 mg/kg (max 150 mg)
Sucralfate	CARAFATE	Miscellaneous GI Agent	Susp: 100 mg/mL Tab: 1 g	Children: 40-80 mg/kg/day PO q6h Adults: 1 g PO qid **Comment:** Must be taken on an empty stomach
Sulfacetamide	SULAMYD	Antibacterial	Oint, ophth: 10% [3.5 g] Soln, ophth: 10% [1, 2, 3.75, 5, 15 mL], 15% [2, 15 mL], 30% [5, 15 mL]	Ophth soln: Instill 1-2 drops into eye(s) q 2-3 h during the day Ophth oint: Apply to eye qd-qid **Comment:** 10% ophthalmic solution is most commonly used in pediatric patients
Sulfadiazine		Antibacterial, Sulfonamide Derivative	Tab: 500 mg	**Congenital Toxoplasmosis:** 100 mg/kg/day PO q6h with pyrimethamine 1 mg/kg/day PO qd and folinic acid 5 mg q3d x 6 mos **Toxoplasmosis:** Children: 120-200 mg/kg/day PO q6h Adults: 2-8 g/day PO q6h
Sulfamethoxazole	GANTANOL	Antibacterial Sulfa	Susp: 500 mg/5 mL Tab: 500 mg	Loading dose: 50-60 mg/kg PO (max 2 g) Maintenance dose: 50-60 mg/kg/day PO q12h (max 3 g/day)
Sulfasalazine	AZULFIDINE	Bowel Antiinflammatory Agent	Susp: 250 mg/5 mL Tab: 500 mg Tab, ec: 500 mg	>2 yrs: Initially 50-75 mg/kg/d PO q4-6h; maintenance 20-30 mg/kg/d PO q6h (max 2 gm/d). **Comment:** May cause orange-yellow discoloration of urine and skin
Sulfisoxazole (Base)	GANTRISIN	Antibacterial	Tab: 500 mg	>2 mos: Initially 75 mg/kg PO, then 120-150 mg/kg/day PO q4-6h (max 6 g/day)
Sulfisoxazole Acetyl	GANTRISIN	Antibacterial	Susp, ped: 500 mg/5 mL Syr: 500 mg/5 mL	>2 mos: Initially 75 mg/kg PO; then 120-150 mg/kg/day PO q4-6h (max: 6 g/day)
Sulfisoxazole Diolamine	GANTRISIN	Antibacterial Sulfa	Oint, ophth: 4% [3.75 g] Soln, ophth: 4% [15 mL]	Ophth soln: Instill 2- 3 drops in eye tid or qid Ophth oint: Apply a small amount to the conjunctival sac tid & qhs

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Terfenadine	SELDANE	Antihistamine	Tab: 60 mg	3-6 yrs: 15 mg PO bid 6-12 yrs: 30 mg PO bid >12 yrs: 60 mg PO bid **Comment:** Prolongation of QT interval if taken with ketoconazole, itraconazole, macrolide antibiotics or troleandomycin; life threatening arrhythmias may occur.
Tetanus Immunoglobulin	TIG HYPER-TET	Immune globulin	Syringe: 250 units Vial: 250 units	**IM only** **Prophylaxis:** Adults: 250 units Children: 4 units/kg **Comment:** Indicated in tetanus-prone injuries in a non-immunized person or in a person immunized >10 years ago. Some references recommend using full adult dose of 250 units in children regardless of size.
Tetracycline HCL	ACHROMYCIN-V	Antibacterial	Cap: 100, 250, 500 mg Oint, ophth: 1% [3.5 g] Oint, topical: 3% [14.2, 30 g] Soln, ophth: 1% [0.5, 1.4 mL] Soln, topical: 2.2 mg/70 mL Susp: 125 mg/5 mL Tab: 250, 500 mg	25-50 mg/kg/day PO q6h (max 3 g/day) **Comment:** Use of tetracyclines in childhood (<8 yrs of age) may cause permanent dental discoloration, enamel hypoplasia, and retardation of bone development. Must be taken on an empty stomach (1 hour before or 2 hours after meals); do not give with dairy products or antacids.
Theophylline Anhydrous	SLOPHYLLIN GYROCAPS SUSTAIRE THEOBID JR DURACAPS THEO DUR SPRINKLE *see appendix	Bronchodilator	Cap: 100, 200 mg Cap SR: 50, 60, 75, 100, 125, 130, 200, 250, 260, 300 Elixir: 80 mg/15 mL Syrup: 80 mg/15 mL, 10 mg/mL Tab: 100, 125, 200, 300 mg Tab SR: 50, 75, 100, 125, 130, 200, 250, 260, 300, 400, 450, 500 mg	**Asthma:** Children 1-9 yrs: 20-24 mg/kg/day PO q6-12h Children 9-12 yrs: 16 mg/kg/day PO q6-12h Adolescents 12-16 yrs: 13 mg/kg/day PO q6-12h >16 yrs: 10 mg/kg/day PO q6-12h **Apnea/Bradycardia:** Premature infant or newborn-6 wk: loading dose 5 mg/kg x 1, then 5 mg/kg/day PO q12h 6 wk-6 mos: 5-10 mg/kg/day PO q6-12h Infants 6 mos-1 yrs: 12-18 mg/kg/day PO q6-12h **Comment:** Therapeutic serum levels 10-20 mcg/mL. Dosing frequency depends on product selection. Immediate release products are usually dosed q6-8h; neonates should receive doses q12h due to prolonged half-life. Sustained release products can be dosed q8-12h.

Thiabendazole	MINTEZOL	Anthelmintic	Susp: 500 mg/5 mL Tab, chew: 500 mg	**Strongyloidiasis, Intestinal Roundworms, & Cutaneous Larva Migrans:** 50 mg/kg/day PO q12h (max 3 g/day) for 2 days **Trichinosis:** 50 mg/kg/day PO q12h (max 3 g/day) for 2-4 days **Visceral Larva Migrans:** 50 mg/kg/day PO q12h (max 3 g/day) for 7 days
Thiamine HCL	BIAMINE	Vitamin B1	Inj: 100, 200 mg/mL Tab: 50, 100, 250, 500 mg Tab, ec: 20 mg	**Thiamine Deficiency (beriberi):** Children: 10-25 mg/dose IM/IV qd or 10-50 mg/dose PO qd x 2 wk, then 5-10 mg/dose PO qd x 1 mo Adults: 5-30 mg/dose IM/IV tid, then 5-30 mg/day PO qd-tid x 1 mo
Thiopental	PENTOTHAL	Barbiturate	Inj: 250, 400, 500 mg; 1, 2.5, 5 g Susp, rectal: 400 mg/g	**Induction Anesthesia (IV):** Neonates: 3-4 mg/kg/dose Infants: 5-8 mg/kg/dose 1-12 yrs: 5-6 mg/kg/dose >12 yrs: 3-5 mg/kg/dose **Maintenance Anesthesia (IV):** Children: 1 mg/kg/dose prn (max 100 mg/dose) **Rectal Sedation:** 5-10 mg/kg/dose PR (max 4 g)
Thioridazine	MELLARIL	Phenothiazine	Susp: 5 mg/mL, 20 mg/mL Liq: 30 mg/mL, 100 mg/mL Tab: 10, 15, 25, 50, 100, 150, 200 mg	2-12 yrs: 0.5 -1 mg/kg/day PO bid-tid (max 3 mg/kg/day) >12 yrs: 25-100 mg PO q8h; increase as needed to max 800 mg/day
Thiosulfate Sodium		Antidote, cyanide	Inj: 10%	**Cyanide/Nitroprusside Antidote (IV):** <25 kg: 50 mg/kg after receiving 4.5-10 mg/kg sodium nitrite >25 kg: 12.5 gm after receiving 300 mg sodium nitrate **Comment:** Infuse dose over 10 minutes. Repeat ½ of initial dose 30 min later if there is inadequate clinical response.
Thiothixene	NAVANE	Phenothiazine	Cap: 1, 2, 5, 10, 20 mg Soln: 5 mg/mL Inj: 2 mg/mL	<12 yrs: 0.25 mg/kg/day PO q8h >12 yrs: Oral: 2 mg PO tid, increase as tolerated to max 60 mg/day IM: 4 mg IM bid-qid (max 30 mg/day)
Ticarcillin Disodium	TICAR	Antibacterial Penicillin	Powd for inj: 1, 3, 6 g	**All dosages IV/IM** **Neonates:** <1200 g and 0-4 wk: 150 mg/kg/day q12h 1200-2000 g and <7d: 150 mg/kg/day q12h; >7d: 225 mg/kg/day q8h >2000 g and <7d: 225 mg/kg/day q8h; >7d: 300 mg/kg/day q6h **Children:** 200-300 mg/kg/day q4-6h (max 24 g/day) **Comment:** Doses as high as 400 mg/kg/day q4h have been used.

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Tobramycin	TOBREX	Antibacterial Aminoglycoside	Inj: 10, 40 mg/mL Oint, ophth: 0.3% [3.5 g] Soln, ophth: 0.3% [5 mL]	**Neonates:** <7 days and <1500 gm: 2.5 mg/kg/day q24h; 1501-2000 gm: 2.5 mg/kg/dose q18h; >2000 gm: 4-5 mg/kg/day q12h 7-30 days and <1500 gm: 2.5 mg/kg/dose q18h; 1501-2000 gm: 4 mg/kg/day q12h; >2000 gm: 4-5 mg/kg/day q12h 30-90 days and <1500 gm: 4-5 mg/kg/day q12h; 1501-2000 gm: 5-6 mg/kg/day q8h; >2000 gm: 6 mg/kg/day q8h **<5 yrs (except neonates):** 7.5 mg/kg/d IV q8h **5-10 yrs:** 6.0 mg/kg/d IV q8h. **>10 yrs:** 5.0 mg/kg/d IV q8h **Comment:** Infuse IV dose over 30 minutes. Therapeutic peak serum levels 4-10 mcg/mL, trough serum levels < 2 mcg/mL Dosing recommendations assume normal renal function. **Ophth Soln:** Instill 1 - 2 drops into eye(s) q4h **Ophth Oint:** Apply to eye(s) bid-tid
Tolnaftate	AFTATE DR. SCHOLL'S	Antifungal	Cream: 1% [15, 30 g] Gel: 1% [15 g] Liq Spray: 1% Powd: 1% [45, 90, 105 g] Powd for Aerosol: 1% Powd Spray: 1% [105 g] Soln: 1% [10, 15 mL]	Apply topically bid for 2 weeks
Trazodone	DESYREL	Antidepressant	Tab: 50, 100, 150, 300 mg	**6-18 yrs:** Initial 1.5-2 mg/kg/day PO qd-tid, increase as needed q3-4d to max 6 mg/kg/day **Adolescents:** 25-50 mg/day PO qd, increase to 100-150 mg/day PO qd-tid
Tretinoin	RETIN A	Anti-Acne	Cream: 0.025, 0.05, 0.1% [20, 45 g] Gel: 0.01, 0.025% [15, 45 g] Liq: 0.05% [28 mL]	Wash and dry face, then apply to affected area qhs. **Comment:** Redness and photosensitivity may occur.
Triamcinolone	ARISTOCORT KENACORT	Corticosteroid	Tab: 1, 2, 4, 8 mg	Children >12 yrs and Adults (PO): 4-100 mg/day PO qd-qid

Triamcinolone Acetonide	KENALOG	Topical Corticosteroid	Aerosol: 100 mcg/spray Cream: 0.025%, 0.1% [15, 30, 60, 80, 90, 120, 240 g], 0.5% [15, 20, 30, 240 g] Inj: 3 mg/mL, 10 mg/mL, 40 mg/mL Lotion: 0.025%, 0.1% Nasal Spray Oint topical: 0.25%, 0.1%, 0.5% [15, 20, 30, 240 g]	**Nasal:** >12 yrs: 2 sprays in each nostril qd, may increase to bid **Aerosol:** 6-12 yrs: 1-2 inhalations tid-qid >12 yrs: 2 inhalations tid-qid **Topical:** Apply a thin film 2-3 times per day **Intra-articular, intrasynovial:** 2.5-40 mg/dose **Intralesional:** Up to 1 mg per injection site and may be repeated 1 or more times weekly, not to exceed 30 mg
Triamterene	DYRENIUM	Diuretic, Potassium Sparing	Cap: 50, 100 mg	2-4 mg/kg/day PO qd-bid (max 300 mg/day)
Triazolam	HALCION	Benzodiazepine	Tab: 0.125, 0.25 mg	**Adolescents and Adults:** 0.125-0.25 mg PO qhs prn
Triethanolamine	CERUMENEX	Ceruminolytic	Soln, otic: 6, 12 mL	Fill ear canal, insert cotton plug, wait 15-30 min, then flush with luke-warm water using bulb syringe
Trifluoperazine	STELAZINE	Phenothiazine	Inj: 2 mg/mL Tab: 1, 2, 5, 10 mg Soln conc: 10 mg/mL	**Oral:** 6-12 yrs: 1 mg PO qd-bid >12 yrs: 2-5 mg PO bid **Intramuscular:** 6-12 yrs: 1 mg qd-bid >12 yrs: 1-2 mg q4-6h
Trifluridine	VIROPTIC	Ophth Antimicrobial	Drops: 1% (7.5 mL)	Instill 1 drop into each eye q2h while awake (max 9 drops/day/eye)
Trihexyphenidyl	ARTANE	Anticholinergic Agent	Cap SR: 5 mg Elixir: 2 mg/5 mL Tab: 2, 5 mg	Adults: 5-15 mg/day PO tid-qid
Trimethobenzamide	TIGAN	Antiemetic	Caps: 100,250 mg Suppos: 100, 200 mg Inj: 100 mg/mL	15 mg/kg/day IM/PO/PR q6-8h prn nausea (max 1000 mg/day)
Trimethoprim	TRIMPEX PROLOPRIM	Antibacterial	Tab: 100, 200 mg	Adults: 100 mg PO q12h or 200 mg PO q24h
Triprolidine	ACTIDIL	Antihistamine	Syr: 1.25 mg/5 mL Tab: 2.5 mg	6-12 yrs: 1.25 mg PO q4-6h prn Over 12 yrs: 2.5 mg PO q4-6h prn

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Urokinase	ABBOKINASE	Thrombolytic Agent	Powd for inj: 250,000 units Powd for inj: cath clear; 5000 units	**Arterial or Venous Thrombosis or Pulmonary Emboli:** IV loading dose 4400 units/kg over 10 min, then 4400 units/kg/hr continuous IV infusion for 12-72h; titrate urokinase dose to bring level of plasma fibrinogen to 75% of fibrinogen measured after FFP infusion **Occluded IV catheters:** 5000 units/mL (Abbokinase Open-Cath), volume to instill into catheter is equal to the volume of the catheter; administer in each lumen over 1-2 min, leave in lumen 1-4 h, then aspirate out of catheter, flush catheter with saline; may repeat with 10,000 units in each lumen if 5000 units fails to clear the catheter. Do not infuse into the patient. **Partially occluded catheter:** Continuous IV infusion 200 units/kg/hr in each lumen for 12-48h
Ursodiol	ACTIGALL	Gallstone Solubilizing Agent	Capsule: 300 mg	10-15 mg/kg/day PO qhs. **Comment:** Has been used for biliary atresia and liver disease associated with cystic fibrosis.
Valproic Acid	DEPAKENE	Anticonvulsant	Cap, sprinkles: 125 mg Cpsl: 250 mg Syr: 250 mg/5 mL Tab DR: 125, 250, 500 mg	10-15 mg/kg/d PO qd-tid; increase 5-10 mg/kg/d q1wk to maintenance (usual range 30-60 mg/kg/day PO bid-tid) Therapeutic Serum Levels: 50-100 mcg/mL **Comment:** Children receiving other anticonvulsants may require up to 100 mg/kg/day. The oral syrup may be given rectally.
Vancomycin HCL	VANCOCIN HCL	Antibacterial	Inj: 500 mg, 1 gm Capsl: 125, 250 mg Powd for Soln: 1, 10 g	**Children:** 40-60 mg/kg/d IV q6h, max 2 g/d **Neonatal:** <1200 gm: 15 mg/kg/day IV q24h 1200-2000 gm and <7 days: 15 mg/kg/dose IV q12-18h; >7 days: 15 mg/kg/dose IV q8-12h >2000 gm and <7 days: 30 mg/kg/day IV q12h; >7 days: 45 mg/kg/day IV q8h **Comment:** Infuse over 1 hour; assumes normal renal function. **Clostridium difficile colitis (PO):** Children: 40 mg/kg/day q6-8h (max 2 gm/day) Adults: 250-500 mg q6-8h
Vasopressin	PITRESSIN	Antidiuretic Hormone Analog	Inj: 20 units/mL	**Diabetes Insipidus (IM/SC):** Children: 2.5-10 units q6-12h prn **Comment:** Highly variable dosage. Titrate based on serum and urine sodium, osmolality, fluid balance and urine output.

Varicella Zoster Immune Globulin	VZIG	Vaccine	Vial: 125 U/2.5 mL	**Deep IM injection:** 0-10 Kg = 125 units 10-20 Kg = 250 units 20-30 Kg = 375 units 30-40 Kg = 500 units >40 Kg = 625 units **Comment:** Administer by deep IM injection only. Use within 72 hours after exposure
Varicella Virus Vaccine	VARIVAX	Vaccine	Single Dose Vials	Dose=0.5 mL SQ 1-12 y: Single dose >12 y: 2 doses; second dose 4-8 weeks after first dose **Comment:** Keep frozen until ready to administer
Vecuronium Bromide	NORCURON	Nondepolarizing Neuromuscular blocker	Inj: 10 mg	0.1 mg/kg/dose IV prn to maintain paralysis **Continuous Infusion:** 0.05-0.1 mg/kg/hr, titrate as necessary to maintain paralysis
Verapamil HCL	ISOPTIN	Antiarrhythmic class IV	Cap SR: 120, 180, 240 mg Inj: 2.5 mg/mL Tab: 40, 80, 120 mg Tab SR: 120, 180, 240 mg	**Do not use IV if <1 yr** IV: 1-16 yrs: 0.1-0.3 mg/kg/dose over 2-3 min (max 5 mg/dose) **Oral:** 4-8 mg/kg/day PO tid >5 yrs: 80 mg PO q6-8h **Comment:** Contraindicated in patients taking beta blockers.
Vidarabine Monohydrate	VIRA A	Antiviral	Oint, ophth: 3% [3.5 g] Inj: 200 mg/mL	**Ophth oint:** Apply ½ inch into the lower conjunctival sac 5 times daily at 3 hour intervals **Intravenous dosages:** Neonates: 15-30 mg/kg/day as an 18-24h infusion Children and Adults (IV): Herpes Simplex, Encephalitis: 15 mg/kg/day as a 12-24h infusion Herpes simplex, Varicella Zoster: 10 mg/kg/day as a 12-24h infusion
Vitamin A	FISH LIVER OIL BETA-CAROTENE	Vitamin	Cap: 10,000; 25,000; 50,000 units Drops, oral: 5000 u/0.1 mL [30 mL] Inj: 50,000 u/mL	**Severe Deficiency with Xerophthalmia:** 1-8 yrs: 5,000 units/kg/day PO qd for 5 days or until recovery; or 5,000-15,000 units/day IM qd for 10 days. >8 yrs: 500,000 units/day PO x 3 d, then 50,000 units/day PO for 14 days; then 10,000-20,000 units/day PO for 2 mos; or 50,000-100,000 units/day IM for 3 days; then 50,000 units/day IM for 14 days. **Daily Dietary Supplement:** Infants up to 6 mos: 1,500 units/day PO qd 6 mos to 3 yrs: 1,500-2,000 units/day PO qd 4-6 yrs: 2,500 units/day PO qd 7-10 yrs: 3,300-3,500 units/day PO qd >10 yrs: 4000-5000 units/day PO qd

Generic Name	Trade Name	Category	Dosage Forms	Dosage and Comments
Vitamin E	D-Alpha Tocopherol	Vitamin, Antioxidant	Cap: 100, 200, 400, 500, 600, 1000 units Cap, water miscible: 73.5, 147, 165, 330, 400 units Cream: 50 mg/g [15, 30, 60, 75, 120, 454 g] Drops, oral: 50 mg/mL Liq, topical: 10, 15, 30, 60 mL Oil: 15, 30, 60 mL Oint, top: 30 mg/g [45, 60 g] Tab: 200, 400 units	**All dosages are oral** Neonates, premature, low birthweight: 25-50 units/day results in normal levels within 1 wk Children (with malabsorption syndrome): 1 unit/kg/day of water miscible vitamin E to raise plasma tocopherol concentrations to the normal range within 2 mos and to maintain normal plasma concentrations Adults: 60-75 units/day **Prevention of Vitamin E Deficiency:** Neonates: Low birthweight: 5 units/day; Full Term: 5 units/L of formula ingested Adults: 30 units/day **Comment:** 1 IU = 1 mg dL alpha tocopherol acetate
Warfarin	COUMADIN	Anticoagulant	Tab: 1, 2, 2.5, 5, 7.5, 10 mg	0.1 mg/kg/day PO qd (range 0.05-0.34 mg/kg/day) Adults: usual starting dose 5-15 mg PO qd; maint range 2-10 mg/day **Comment:** Titrate to international normalized ratio (INR) of 2-3.
Zidovudine	RETROVIR AZT	Antiviral	Cpsl: 100 mg Inj: 10 mg/mL Syr: 50 mg/5 m/L	**Infants:** <2 wks: 2 mg/kg/dose PO q6h 2-4 wks: 3 mg/kg/dose PO q6h 1-3 mos: 180 mg/m^2/dose PO q6h **Children >3 months:** PO: 90-180 mg/m^2/dose q6h (max 200 mg/dose) IV: 0.5-1.8 mg/kg/hr continuous IV infusion or 100 mg/m^2/dose q6h **Adults:** Asymptomatic: 100 mg PO five times daily Symptomatic: 200 mg PO q4h for 1 mos, then 100 mg PO q4h **IV:** 1-2 mg/kg/dose q4h **Comment:** Dosage modification is necessary if anemia or granulocytopenia develops.
Zinc Sulfate		Trace metal	Cap: 220 mg [50 mg elemental zinc] Inj: 1 mg/mL of elemental zinc Tab: 110 mg [25 mg elemental zinc]	**Zinc Deficiency:** PO: 0.5-1 mg elemental zinc/kg/day qd IV: 0.1-0.2 mg/kg/day elemental zinc qd in IV fluid

Combination Drugs

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
	Decongestant Antihistamine	Per 5 mL: Pseudoephedrine 30 mg, Triprolidine 1.25 mg Tabs: Pseudoephedrine 60 mg, Triprolidine 2.5 mg	Syrup: 4 m-2 yr: 1.25 mL PO tid-qid 2-4 yr: 2.5 mL PO tid-qid 4-6 yr: 3.75 mL PO tid-qid 6-12 yr: 5 mL PO tid-qid >12 yr: 10 mL PO tid-qid Tab: 6-12 yr: ½ tab PO tid-qid >12 yr: 1 tab PO tid-qid
ACTIFED WITH CODEINE COUGH SYRUP	Decongestant Antihistamine Antitussive	Per 5 mL: Pseudoephedrine 30 mg, Triprolidine 1.25 mg, Codeine 10 mg	Syrup: 4 m-2 yr: 1.25 mL PO tid-qid 2-4 yr: 2.5 mL PO tid-qid 4-6 yr: 3.75 mL PO tid-qid 6-12 yr: 5 mL PO tid-qid >12 yr: 10 mL PO tid-qid
AFRIN SALINE MIST	Nasal Moisturizer	Spray, nasal: Sodium Chloride	2-6 sprays into each nostril prn
ALDACTAZIDE 25/25 ALDACTAZIDE 50/50	Diuretic	Tab: Spironolactone 25 mg, Hydrochlorothiazide 25 mg Tab: Spironolactone 50 mg, Hydrochlorothiazide 50 mg	Dosage based on Spironolactone component: 1-3 mg/kg/day PO q8-24h **Comment:** Extemporaneously prepared suspension may be made with 60 day stability under refrigeration.
ALLEREST, CHILDREN'S	Decongestant Antihistamine	Tab, chew: Phenylpropanolamine 9.4 mg, Chlorpheniramine 1 mg	6-12 yrs: 2 chewable tablets PO q4h prn ≥12 yrs: 4 chewable tablets PO q4h prn
ALLEREST HEADACHE STRENGTH	Antihistamine Analgesic Decongestant	Tab: Acetaminophen 325 mg, Chlorphenirramine 2 mg, Pseudoephedrine 30 mg	6-12 yrs: 1 tablet PO q4-6 h prn ≥ 12 yrs: 2 tabs PO q6h prn
ALLEREST MAXIMUM STRENGTH	Decongestant Antihistamine	Tab: Pseudoephedrine 30 mg, Chlorphenirramine 2 mg	6-12 yrs: 1 tablet PO q4-6 h prn ≥ 12 yrs: 2 tabs PO q6h prn
ALLEREST NO DROWSINESS	Analgesic Decongestant	Tab: Acetaminophen 325 mg, Pseudoephedrine 30 mg	6-12 yrs: 1 tablet PO q4-6h prn ≥ 12 yrs: 2 tablets PO q6h prn
ALLERGEN EAR DROPS	Otic Agent Ceruminolytic Analgesic	Soln, otic: Antipyrine 5.4%; Benzocaine 1.4% [10, 15 mL]	**Otic Analgesia:** Fill ear canal; moisten cotton pledget, place in external ear, repeat q1-2h until pain and congestion are relieved **Ear wax removal:** Instill drops 3-4 times per day for 2-3d; flush with warm water using bulb syringe.

ANACIN	Analgesic Antipyretic	Cap/Tab: Aspirin 400 mg, Caffeine 32 mg	6-12 yrs: 1 tablet or caplet PO q4-6h prn ≥ 12 yrs: 1-2 tablet(s) or caplet(s) PO q4-6h prn
ANBESOL	Local Anesthetic	Gel: Benzocaine 6.3%, Phenol 0.5%, Alcohol 70% [7.5 g] Liquid: Benzocaine 6.3%, Phenol 0.5%, Povidone-Iodine 70% [9.3 mL, 22.2 mL]	Adults only: Apply to affected area prn
ANBESOL, BABY	Local Anesthetic	Gel: Benzocaine 7.5% [7.2 g]	Infants and Children: Apply to affected area prn **Comment:** This is the only Anbesol product that should be used for infants and children.
ANBESOL, MAXIMUM STRENGTH	Local Anesthetic	Gel: 20% Benzocaine, 60% Alcohol [7.2 g] Liquid: 20% Benzocaine, 60% Alcohol, Saccharin, Polyethylene Glycol [9 mL]	Adults only: Apply to affected area prn
AUGMENTIN 125 AUGMENTIN 250 AUGMENTIN 500	Antibacterial Antibiotic, Penicillin Derivative	Powd for Susp per 5 mL: Amoxicillin 125 mg, Clavulanic Acid 31.25 mg Tab, chew: Amoxicillin 125 mg, Clavulanic Acid 31.25 mg Powd for Susp per 5 mL: Amoxicillin 250 mg, Clavulanic Acid 62.5 mg Tab, chew: Amoxicillin 250 mg, Clavulanic Acid 62.5 mg Tab: Amoxicillin 250 mg, Clavulanic Acid 125 mg Tab: Amoxicillin 500 mg, Clavulanic Acid 125 mg	20-40 mg (amoxicillin component)/kg/day PO q8h (max 500 mg/dose) **Comment:** Clavulanic acid is a beta-lactamase inhibitor.
AURALGAN OTIC	Analgesic, Otic; Ceruminolytic	Soln, otic: Benzocaine 1.4%, Antipyrine 5.4% [10, 15 mL]	**Otic Analgesia:** Fill ear canal; moisten cotton pledget, place in external ear, repeat q1-2h until pain and congestion are relieved **Ear Wax Removal:** Instill drops 3-4 times a day for 2-3 days. Flush with warm water using bulb syringe.
BACTRIM	Antibacterial, sulfa	Susp (per 5 mL): Trimethoprim 40 mg, Sulfamethoxazole 200 mg Tab(single strength or SS): Trimethoprim 80 mg, Sulfamethoxazole 400 mg; Tab (double strength or DS): Trimethoprim 160 mg, Sulfamethoxazole 800 mg	**Dosages based on TMP component** **Children >2 mos (PO):** Mild - Moderate Infections: 6-10 mg/kg/day q12h Serious Infections (Pneumocystis): 15-20 mg/kg/day q6h UTI Prophylaxis: 2 mg/kg/day qd Pneumocystis Prophylaxis: 5-10 mg/kg/day q12h three days per week (max 320 mg/day)

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
BACTRIM IV INFUSION	Antibacterial, sulfa	Inj (per mL): Trimethoprim 16 mg, Sulfamethoxazole 80 mg	**Children >2 mos (IV):** Mild - Moderate Infections: 6-10 mg/kg/day q12h Serious Infections (Pneumocystis): 15-20 mg/kg/day q6h
BENADRYL DECONGESTANT	Decongestant Antihistamine	Elixir per 5 mL: Pseudoephedrine 30 mg, Diphenhydramine 12.5 mg, Alcohol 5%	6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
BENYLIN DECONGESTANT	Decongestant Antihistamine	Liquid per 5 mL: Pseudoephedrine 30 mg, Diphenhydramine 12.5 mg, Alcohol 5%	6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
BENYLIN EXPECTORANT	Antitussive Expectorant	Liquid per 5 mL: Dextromethorphan 5 mg, Guaifenesin 100 mg, Alcohol 5%	2-6 yrs: 2.5 mL PO 4-6h prn 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn
BICILLIN C-R	Antibacterial, penicillin	Per mL: Penicillin G Benzathine 150,000 Units, Penicillin G Procaine 150,000 Per mL: Penicillin G Benzathine 300,000 Units, Penicillin G Procaine 300,000 Per mL: Penicillin G Benzathine, 900,000 units, Penicillin G Procaine 300,000 units	**For IM use only:** **Pneumococcal Infections (except meningitis):** <14 kg: 600,000 units IM q2-3d until afebrile for 48 hr >14 kg: 1.2 mU IM q2-3d until afebrile for 48 hr **Group A Strep Infections:** <14 kg: 600,000 U IM x 1 14-27 kg: 900,000-1,200,000 units IM x 1 >27 kg: 2.4 mU IM x 1 **Comment: mU = million units**
CALADRYL FOR KIDS	Antihistamine	Cream: Calamine 8%, Pramoxine 1% [45 gm]	>1 yrs: Apply topically to the affected area tid-qid
CHERACOL-D	Antitussive Expectorant	Liquid per 5 mL: Dextromethorphan 10 mg, Guaifenesin 100 mg, Alcohol 4.75%	2-6 yrs: 2.5 mL PO q4h prn 6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4h prn
COMTREX	Antitussive Decongestant Antihistamine Analgesic	Cap/Tab: Dextromethorphan 10 mg, Pseudoephedrine 30 mg, Chlorpheniramine 2 mg, Acetaminophen 325 mg	6-12 yrs: 1 tablet or caplet PO q4-6h prn >12 yrs: 2 tablets or caplets q4-6h prn **Comment:** Maximum 4 doses per day

COMTREX COUGH FORMULA	Decongestant, Antitussive, Expectorant	Per 5 mL: Pseudoephedrine 15 mg, Dextromethorphan 7.5 mg, Guaifenesin 50 mg	Syrup: 4 m-2 yr: 1.25 mL PO tid-qid 2-4 yr: 2.5 mL PO tid-qid 4-6 yr: 3.75 mL PO tid-qid 6-12 yr: 5 mL PO tid-qid >12 yr: 10 mL PO tid-qid
CORICIDIN	Analgesic Antihistamine	Tab: Acetaminophen 325 mg, Chlorphenir-amine 2 mg	6-11 yrs: 1 tablet PO q4-6h prn >11 yrs: 2 tabs PO q4-6h prn
CORICIDIN D	Analgesic Antihistamine Decongestant	Tab: Acetaminophen 325 mg, Chlorphenir-amine 2 mg, Phenylpropanolamine 12.5 mg	6-11 yrs: 1 tablet PO q4-6h prn >11 yrs: 2 tabs PO q4-6h prn
CORRECTOL	Laxative Stool Softener	Tab: Yellow Phenolphthalein 65 mg, Docusate 100 mg	6-12 yrs: 1 tablet PO qd prn >12 yrs: 1-2 tabs PO qd prn
CORTISPORIN	Antibacterial Corticosteroid	Cream, topical per gm: Hydrocortisone 1%, Neomycin 0.5%, Polymixin B 10,000 units [7.5 g]	Apply topically to affected area bid-qid
		Oint, ophth per gm: Hydrocortisone 1%, Neomycin 0.35%, Bacitracin 400 units, Polymixin B 10,000 units [3.5 g]	Apply ointment to affected eye q3-4h
		Oint, topical: per gm: Hydrocortisone 1%, Neomycin 0.5%, Bacitracin Zinc 400 units, Polymixin B 5,000 units [15 g]	Apply topically to affected area bid-qid
		Soln, otic per mL: Hydrocortisone 1%, Neomycin 5 mg/mL, Polymixin B 10,000 units [10 mL]	Instill 2-4 drops in affected ear q6-8h
		Susp, ophth per mL: Hydrocortisone 1%, Neomycin 0.35%, Polymixin B 10,000 units [7.5 mL]	Instill 1-2 drops in affected eye q3-4h
		Susp, otic per mL: Hydrocortisone 1%, Neomycin 5 mg, Polymixin B 10,000 units [10 mL]	Instill 2-4 drops in affected ear q6-8h **Comment:** Do not use suspension if ear drum has been punctured.
CYCLOMYDRIL	Mydriatic	Soln, ophth: Cyclopentolate 0.2%; Phenylephrine 1 % [2, 5 mL]	Instill 1 drop in each eye 5-10 min prior to examination
DECONAMINE	Decongestant Antihistamine	Syrup per 5 mL: Pseudoephedrine 30 mg, Chlorpheniramine 2 mg Tab: Pseudoephedrine 60 mg, Chlorpheniramine 4 mg	2-6 yrs: 2.5 mL PO tid-qid prn 6-12 yrs: 2.5 - 5 mL PO tid-qid prn >12 yrs: 10 mL or 1 tab PO q6h prn

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
DEMAZIN	Decongestant Antihistamine	Syrup per 5 mL: Phenylpropanolamine 12.5 mg, Chlorpheniramine 2 mg Tab TR: Phenylpropanolamine HCL 25 mg, Chlorpheniramine 4 mg	**Syrup:** 6-11 yrs: 5 mL PO q4-6h prn >11 yrs: 10 mL PO q4-6h prn **Tablet:** 6-11 yrs: 1 tablet PO q8h prn >11 yrs: 2 tablets PO q8h prn
DESENEX	Antifungal	Cream: Undecylenate 25% [15 g] Foam: Undecylenate 10% [45 g] Oint: Undecylenate 25% [14 g] Powder: Undecylenate 25% [45 g] Powder Aerosol Spray: Undecylenate 25% [81 g]	Over 2 yrs: Cleanse the skin with soap and water and dry thoroughly. Apply to affected skin morning and night
DIMETANE-DC C-V	Antitussive Decongestant Antihistamine	Syrup per 5 mL: Codeine Phosphate 10 mg, Phenylpropanolamine 12.5 mg, Brompheniramine 2 mg	2-6 yrs: 2.5 mL PO q4-6h prn 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn
DIMETANE DM	Decongestant Antihistamine	Elixir per 5 mL: Phenylephrine 5 mg, Brompheniramine 2 mg, Cap: Phenylephrine 10 mg, Brompheniramine 4 mg	6-12 yrs: 5 mL or ½ caplet PO q4-6h prn >12 yrs: 10 mL or 1 caplet PO q4-6h prn
DIMETANE-DX	Antitussive Decongestant Antihistamine	Syrup per 5 mL: Dextromethorphan 10 mg, Pseudoephedrine 30 mg, Brompheniramine 2 mg	2-6 yrs: 2.5 mL PO q4-6h prn 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
DIMETAPP	Decongestant Antihistamine	Elixir per 5 mL: Phenylpropanolamine HCl 12.5 mg, Brompheniramine 2 mg, Tab: Phenylpropanolamine 25 mg, Brompheniramine 4 mg	**Elixir (PO):** 1-6 mos: 1.25 mL tid-qid prn 7-24 mos: 2.5 mL tid-qid prn 2-4 yrs: 3.75 mL tid-qid prn 4-12 yrs: 5 mL tid-qid prn >12 yrs: 10 mL tid-qid prn **Tablet (PO):** 6-12 yrs: ½ tab q4-6h prn >12 yrs: 1 tab q4-6h prn
DIMETAPP DM	Decongestant Antihistamine Antitussive	Elixir per 5 mL: Phenylpropanolamine HCl 12.5 mg, Brompheniramine 2 mg, Dextromethorphan 10 mg	6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4h prn

DONNAGEL	Antidiarrheal	Liquid per 15 mL: Attapulgite 600 mg Tab, chew: Attapulgite 600 mg	**Chew Tabs (PO):** 3-5 yrs: ½ tab after each bowel movement 6-11 yrs: 1 tab after each bowel movement >11 yrs: 2 tabs after each bowel movement **Liquid (PO):** 3-5 yrs: 7.5 mL after each bowel movement 6-11 yrs: 15 mL after each bowel movement >11 yrs: 30 mL after each bowel movement **Comment:** Maximum 7 doses per day
DONNAGEL-PG	Antidiarrheal	Susp, per 5 mL: Opium 4 mg, tropine 3.23 mcg, Hyoscyamine 17.3 mcg, Kaolin 1 g, Pectin 24 mg, Scopolamine 1.08 mcg, Alcohol 5%	6-12 yrs: Initially 10 mL PO, then 5-10 mL PO q3h prn diarrhea >12 yrs: Initially 30 mL PO, then 15 mL PO q3h prn diarrhea **Comment:** Maximum 4 doses per day
DONNATAL	Antispasmodic Anticholinergic	Cap/Tab: Atropine 0.0194 mg, Scopolamine 0.0065 mg, Hyoscyamine 0.1037 mg, Phenobarbital 16.2 mg Elixir per 5 mL: Atropine 0.0194 mg, Scopolamine 0.0065 mg, Hyoscyamine 0.1037 mg, Phenobarbital 16.2 mg, Alcohol 23% Tab ER: Atropine 0.0582 mg, Scopolamine 0.0195 mg, Hyoscyamine 0.3111 mg, Phenobarbital 48.6 mg	**Cap/Tab (PO):** >12 yrs: 1-2 tab/caps PO q4h prn (max 4 doses/day) **Elixir (PO):** 6-12 yrs: 0.1 mL/kg/dose PO q4h prn (max 5 mL/dose) >12 yrs: 5-10 mL PO q4h prn (max 4 doses/day) **Tablet ER (PO):** Adults: 1 tab PO bid prn
DRIXORAL	Decongestant Antihistamine	Syrup per 5 mL: Pseudoephedrine 30 mg, Brompheniramine 2 mg	6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
EMLA	Eutectic mixture of local anesthetics	Cream: Lidocaine 2.5%, Prilocaine 2.5% [5, 30 g]	Apply thick layer to intact skin and cover with an occlusive dressing. Leave on 1-4h.
ENTEX	Decongestant Expectorant	Cap: Phenylpropanolamine 45 mg, Phenylephrine 5 mg, Guaifenesin 200 mg	>12 yrs: 1 cap PO q6h prn
ENTEX LA	Decongestant Expectorant	Tab, scored: Phenylpropanolamine 75 mg, Guaifenesin 400 mg	6-12 yrs: ½ tab PO q12h 12 yrs: 1 tab PO q12h
ENTEX LIQUID	Decongestant Expectorant	Liquid per 5 mL: Phenylephrine 5 mg, Phenylpropanolamine 20 mg, Guaifenesin 100 mg, Alcohol 5%	2-4 yrs: 2.5 mL PO qid prn 4-6 yrs: 5 mL PO qid prn 6-12 yrs: 7.5 mL PO qid prn >12 yrs: 10 mL PO qid prn

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
EX-LAX EXTRA GENTLE	Laxative Stool Softener	Tab: Yellow Phenolphthalein 65 mg, Docusate 75 mg	6-12 yrs: 1 tab PO qhs prn >12 yrs: 1-2 tabs PO qhs prn
FANSIDAR	Antimalarial Agent	Tab: Sulfadoxine 500 mg, Pyrimethamine 25 mg	**Acute Malaria**: 2-12 mos: 1/4 tab 1-3 yrs: ½ tab 4-8 yrs: 1 tab 9-14 yrs: 2 tabs >14 yrs: 2-3 tabs A single dose in sequence with quinine or alone **Malaria prophylaxis** (chloroquine resistant P. falciparum): First dose to be taken 1-2 days before departure to an epidemic area. Continue during the stay and for 4-6 weeks after return. 2-12 mos: 1/8 tab q1wk or 1/4 tab q2wk 1-3 yrs: 1/4 tab q1wk or ½ tab q2wk 4-8 yrs: ½ tab q1wk or 1 tab q2wk 9-14 yrs: 3/4 tab q1wk or 1 ½ tab q2wk >14 yrs: 1 tab q1wk or 2 tab q2wk **For short-term travel** (<3 weeks): Take a single dose in the event of a febrile illness: 2-12 mos: 1/4 tab 1-3 yrs: ½ tab 4-8 yrs: 1 tab 9-14 yrs: 2 tabs >14 yrs: 3 tabs
FEDAHIST	Decongestant Antihistamine	Syrup per 5 mL: Pseudoephedrine 30 mg, Chlorpheniramine 2 mg Tab: Pseudoephedrine 60 mg, Chlorpheniramine 4 mg	**Syrup (PO):** 2-5 yrs: 2.5 mL q6h prn 6-12 yrs: 5 mL q6h prn >12 yrs: 10 mL q6h prn **Tablet (PO):** 6-12 yrs: ½ tablet q6h prn >12 yrs: 1 tab q6h prn
HALEY'S M-O	Laxative	Liquid per 5 mL: Mineral Oil 1.25 mL, Magnesium Hydroxide 300 mg	6-12 yrs: 5 mL PO qhs prn >12 yrs: 10-30 mL PO qhs prn
HYCODAN C-III	Antitussive Anticholinergic	Syrup per 5 mL: Hydrocodone 5 mg, Homatropine 1.5 mg Tab: Hydrocodone 5 mg, Homatropine 1.5 mg, Droperidol 1.5 mg	**Syrup (PO):** 6-12 yrs: 2.5 mL q4-6h prn >12 yrs: 5 mL q4-6h prn **Tablet (PO):** 6-12 yrs: ½ tablet q4-6h prn >12 yrs: 1 tab q4-6h prn

INNOVAR	Narcotic, opioid Antiemetic	Inj per mL: Droperidol 2.5 mg, Fentanyl 50 mcg [2, 5 mL]	**Children:** Premedication: 0.03 mL/kg IM 30-60 min prior to procedure Adjunct to general anesthesia: 0.05 mL/kg slow IV infusion until sleep occurs
LOMOTIL	Antidiarrheal	Liquid per 5 mL: Diphenoxylate 2.5 mg, Atropine 0.025 mg, Alcohol 15% Tablet: Diphenoxylate 2.5 mg, Atropine Sulfate 0.025 mg	**Liquid (PO):** <2 yrs: Not recommended 2-12 yrs: 0.3-0.4 mg/kg/d qid **Comment:** Doses per diphenoxylate component; maximum 15 mg diphenoxylate per day for both products. **Tablet (PO):** 2-5 yrs: 1 tab tid 5-8 yrs: 1 tab qid 8-12 yrs: 1 tab 5 times per day
LORTAB	Narcotic Opioid	Cap: Hydrocodone 5 mg, Acetaminophen 500 mg Soln per 5 mL: Hydrocodone 2.5 mg, Acetaminophen 120 mg Tab: Hydrocodone 2.5 mg, Acetaminophen 500 mg Tab: Hydrocodone 5 mg, Acetaminophen 500 mg Tab: Hydrocodone 7.5 mg, Acetaminophen 500 mg	**Children:** 0.6 mg/kg/day hydrocodone component PO q6-8h <2 yrs: Do not exceed 1.25 mg/dose 2-12 yrs: Do not exceed 5 mg/dose >12 yrs: Do not exceed 10 mg/dose **Adults:** 1-2 cap/tabs PO q4-6h prn
MYCITRACIN PLUS	Antibacterial Anesthetic	Oint (per g): Polymyxin B 5000 U, Neomycin 3.5 mg, Lidocaine 40 mg [14.2, 30 g]	Apply topically bid to qid
MYCITRACIN TRIPLE ANTIBIOTIC	Antibacterial	Oint per g: Polymyxin B 5,000 Units, Neomycin 3.5 mg, Bacitracin 500 Units [15, 30 g]	Apply topically bid-qid
MYCOLOG-II	Corticosteroid Antibacterial	Cream/Oint per g: Triamcinolone 0.1% , Nystatin 100,000 Units [15, 30, 60, 120 g]	Apply topically bid
NALDECON	Decongestant Antihistamine	Syrup per 5 mL: Phenylpropanolamine 20 mg, Phenylephrine 5 mg, Phenyltoloxamine 7.5 mg, Chlorpheniramine 2.5 mg Tab SA: Phenylpropanolamine 40 mg, Phenylephrine 10 mg, Phenyltoloxamine 15 mg, Chlorpheniramine 5 mg	**Syrup (PO):** 6-12 yrs: 2.5 mL q4h prn >12 yrs: 5 mL q4h prn **Tablets (PO):** >12 yrs: 1 tab tid

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
NALDECON-DX CHILDREN'S SYRUP	Decongestant Expectorant Antitussive	Syrup per 5 mL: Phenylpropanolamine 6.25 mg, Guaifenesin 100 mg, Dextromethorphan 5 mg, Alcohol 5%	2-6 yrs: 5 mL PO q4h prn 6-12 yrs: 10 mL PO q4h prn >12 yrs: 15 mL PO q4h prn
NALDECON DX PEDIATRIC DROPS	Decongestant Expectorant Antitussive	Drops per mL: Phenylpropanolamine HCl 6.25 mg, Guaifenesin 50 mg, Dextromethorphan 5 mg, Alcohol 0.6%	2-6 yrs: 1 mL PO q4h prn 6-12 yrs: 2 mL PO q4h prn >12 yrs: 3 mL PO q4h prn
NALDECON EX CHILDREN'S SYRUP	Decongestant Expectorant	Syrup per 5 mL: Phenylpropanolamine 6.25 mg, Guaifenesin 100 mg	2-6 yrs: 5 mL PO q4h prn 6-12 yrs: 10 mL PO q4h prn >12 yrs: 15 mL PO q4h prn
NALDECON EX PEDIATRIC DROPS	Decongestant Expectorant	Drops per 1 mL: Phenylpropanolamine 6.25 mg, Guaifenesin 50 mg	2-6 yrs: 1 mL PO q4h prn 6-12 yrs: 2 mL PO q4h prn >12 yrs: 3 mL PO q4h prn
NALDECON PEDIATRIC DROPS	Decongestant Antihistamine	Drops per mL: Phenylpropanolamine 5 mg, Phenylephrine 1.25 mg, Phenyltoloxamine Citrate 2 mg, Chlorpheniramine 0.5 mg	3-6 mos: 0.25 mL PO q4h prn 6-12 mos: 0.5 mL PO q4h prn 1-6 yrs: 1 mL PO q4h prn 6-12 yrs: 2.5 mL PO q4h prn >12 yrs: 5 mL PO q4h prn **Comment:** Maximum 4 doses per day
NASAL	Nasal Moisturizer	Soln/Spray, nasal: Sodium Chloride 0.65% [15 mL]	>6 yrs: 2-6 drops or spray twice in each nostril prn
NEO-CORTEF	Antibacterial Corticosteroid	Cream/Oint: Neomycin 0.5%, Hydrocortisone Acetate 0.5% [20 g]	Apply topically bid-qid
NEO-SYNALAR	Corticosteroid Antibacterial	Cream: Fluocinolone Acetonide 0.025%, Neomycin 0.5% [15, 30, 60 g]	Apply topically bid-qid
NEOSPORIN	Antibacterial	Cream, topical per g: Polymyxin B 10,000 U, Neomycin 3.5 mg [15 g]	Apply topically 1-3 times daily
		Oint, ophth per gm: Polymyxin B 10,000 U, Neomycin 3.5 mg, Bacitracin 400 U [3.5 g]	Apply to eye(s) q3-4h for 7-10 days
		Oint, topical per g: Polymyxin B 5,000 U Neomycin 3.5 mg, Bacitracin 400 U [15, 30 g]	Apply topically 1-3 times daily
		Soln, ophth per mL: Polymyxin B 10,000 Units, Neomycin 1.75 mg, Gramicidin 0.025 mg [10 mL]	Instill 1-2 drops in the affected eye(s) bid-qid for 7-10 days

NEOSPORIN MAXIMUM STRENGTH	Antibacterial	Oint per g: Polymyxin B 10,000 U, Neomycin 3.5 mg, Bacitracin 500 U [15 g]	Apply topically 1-3 times daily
NOVAHISTINE	Decongestant Antihistamine	Elixir per 5 mL: Phenylephrine 5 mg, Chlorpheniramine 2 mg, Alcohol 5%	2-6 yrs: 2.5 mL PO q4-6h prn 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn
NOVAHISTINE DH LIQUID	Decongestant Antihistamine Antitussive	Per 5 mL: Pseudoephedrine 30 mg, Chlorpheniramine 2 mg, Codeine 10 mg	2-6 yrs: 2.5 mL PO q4-6h prn 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
NOVAHISTINE DMX	Decongestant Expectorant Antitussive	Liquid per 5 mL: Pseudoephedrine 30 mg, Guaifenesin 100 mg, Dextromethorphan 10 mg, Alcohol 10%	2-6 yrs: 2.5 mL PO q4-6h prn 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
NOVAHISTINE EXPECTORANT C-V	Decongestant Expectorant Antitussive	Liquid per 5 mL: Pseudoephedrine 30 mg, Guaifenesin 100 mg, Codeine Phosphate 10 mg, Alcohol 7.5%	6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
OPHTHOCORT	Antibacterial Corticosteroid	Oint, ophth per g: Chloramphenicol 1%, Polymyxin B 10,000 Units, Hydrocortisone Acetate 0.5%[3.5 g]	Apply a small amount to lower conjunctival sac q3h
OTOBIOTIC	Antibacterial Corticosteroid	Soln, otic per mL: Polymyxin B 10,000 Units, Hydrocortisone 0.5% [15 mL]	Instill 3 drops in each ear tid-qid
PAREGORIC	Narcotic, Opioid	Liquid per 5 mL: Morphine 2 mg, Anise oil 0.02 mL, Benzoic acid 20 mg, Camphor 20 mg, Alcohol 45%	**Neonates (PO):** Opiate withdrawal: 3-6 drops PO q3-6h prn withdrawal symptoms. Stabilize withdrawal symptoms for 3-5 days, then gradually decrease dosage over a 2-4 weeks. **Children:** 0.25-0.5 mL/kg PO qd-qid **Adults:** 5-10 mL PO qd-qid
PEDIACARE COUGH-COLD FORMULA	Decongestant Antihistamine Antitussive	Liquid per 5 mL: Pseudoephedrine 15 mg, Chlorpheniramine 1 mg, Dextromethorphan 5 mg Tab, chew: Pseudoephedrine 7.5 mg, Chlorpheniramine 1 mg, Dextromethorphan 5 mg	**Liquid (PO):** 3-6 yrs: 5 mL q4-6h prn 6-11 yrs: 10 mL q4-6h prn >11 yrs: 15 mL q4-6h prn **Tablet (PO):** 3-6 yrs: 1 tab q6h prn 6-12 yrs: 2 tabs q6h prn >12 yrs: 4 tabs q6h prn

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
PEDIACARE NIGHT-REST	Decongestant Antihistamine Antitussive	Liquid per 5 mL: Pseudoephedrine 15 mg Chlorpheniramine 1 mg, Dextromethorphan 7.5 mg	6-12 yrs: 10 mL PO q6-8h prn >12 yrs: 20 mL PO q6-8h prn
PEDIAZOLE	Antibacterial-Macrolide/ Sulfa	Liquid per 5 mL: Erythromycin Ethyl Succinate 200 mg, Sulfisoxazole 600 mg [100, 150, 200 mL]	1-1.25 mL/kg/d PO q6h or 40-50 mg/kg/d of erythromycin PO q6h (max 2 g erythromycin/day)
PEDIOTIC	Antibacterial Corticosteroid	Susp, otic per mL: Polymyxin B 10,000 U, Neomycin 5 mg, Hydrocortisone 1% [7.5 mL]	Instill 3 drops into the affected ear(s) tid-qid
PERI-COLACE	Laxative Stool Softener	Cap: Casanthranol 30 mg, Docusate 100 mg Syrup per 5 mL: Casanthranol 10 mg, Docusate 20 mg, Alcohol 10%	**Capsule (PO):** >12 yrs: 1 cap qhs **Syrup (PO):** 2-6 yrs: 5 mL qhs 6-12 yrs: 10 mL qhs >12 yrs: 15-30 mL qhs
PHENAPHEN/CODEINE NO. 2 NO. 3 NO. 4 C-III	Narcotic, analgesic	Tab [no. 2]: Acetaminophen 325 mg, Codeine Phosphate 15 mg Tab [no.3]: Acetaminophen 325 mg, Codeine Phosphate 30 mg Tab [no. 4]: Acetaminophen 325 mg, Codeine Phosphate 60 mg	0.5-1 mg/kg/dose (based on codeine component) PO q4h prn; maximum dose 60 mg
PHENERGAN WITH DEXTRO-METHORPHAN		Syrup per 5 mL: Promethazine 6.25 mg, Dextromethorphan 15 mg	2-6 yrs: 1.25 mL PO q4-6h prn 6-12 yrs: 2.5 mL PO q4-6h prn >12 yrs: 5 mL PO q4-6h prn
PHENERGAN VC	Antihistamine Decongestant	Syrup per 5 mL: Promethazine 6.25 mg, Phenylephrine 5 mg, Alcohol 7%	2-6 yrs: 1.25 mL PO q4-6h prn 6-12 yrs: 2.5 mL PO q4-6h prn >12 yrs: 5 mL PO q4-6h prn
PHENERGAN W/CODEINE C-V	Antihistamine Antitussive	Syrup per 5 mL: Promethazine 6.25 mg, Codeine Phosphate 10 mg	2-6 yrs: 1.25 - 2.5 mL PO q4-6h prn 6-12 yrs: 2.5-5 mL PO q4-6h prn >12 yrs: 5 mL PO q4-6h prn
PHENERGAN VC W/CODEINE		Syrup per 5 mL: Promethazine 6.25 mg, Codeine 10 mg, Phenylephrine 5 mg	2-6 yrs: 1.25 mL PO q4-6h prn 6-12 yrs: 2.5-5 mL PO q4-6h prn >12 yrs: 5 mL PO q4-6h prn

POLYSPORIN	Antibacterial	Powder per g: Polymyxin B 10,000 units, Bacitracin 500 units Oint per g: Polymyxin B 10,000 units; Bacitracin 500 units [15, 30 g] Oint, ophth per g: Polymyxin B 10,000 units, Bacitracin 500 units [3.5 g] Spray per mL: Polymyxin B 2222 units, Bacitracin 111 units [90 g]	**Ophth:** Apply to eye(s) q3-4h prn **Topical:** Apply topically 1-3 times daily
PRIMAXIN	Antibacterial	Powder for injection, IV: Imipenem 250 mg, Cilastatin 250 mg; Imipenem 500 mg; Cilastatin 500 mg Powder for injection, IM: Imipenem 500 mg, Cilastatin 500 mg; Imipenem 750 mg; Cilastatin 750 mg	Dosage based on Imipenem component. **Neonates:** <1200 g and 0-4 wk; 20 mg/kg/dose IV q18-24h >1200 g and <7d: 40 mg/kg/day IV q12h 1200-2000 g and >7d: 40 mg/kg/day IV q12h >2000 g and >7d: 60 mg/kg/day IV q8h **Children:** 60-100 mg/kg/day IV q6h (max 4 g/day) **Adults:** Mild to moderate infection: 1-2 g/d IV/IM q6-8h Serious infections: 2-4 g/d IV q6-8h **Comment:** IM dosage limited to mild/moderate infections. Contains 3.2 mEq Na per gm. Seizures are a potential adverse drug reaction, especially if renal function is impaired.
RIFAMATE	Tuberculostatic	Capsule: Isoniazid 150 mg, Rifampin 300 mg	Adults: 2 caps PO qd or 1 cap PO bid
RIFATER	Tuberculostatic	Capsule: Isoniazid 50 mg, Pyrazinamide 300 mg, Rifampin 120 mg	Adults: 4-6 caps PO qd. May divide daily dose.
ROBITUSSIN A-C	Antitussive Expectorant	Syrup per 5 mL: Codeine Phosphate 10 mg, Guaifenesin 100 mg, Alcohol 3.5%	6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4h prn
ROBITUSSIN-CF	Decongestant Expectorant Antitussive	Syrup per 5 mL: Phenylpropanolamine 12.5 mg, Guaifenesin 100 mg, Dextromethorphan 10 mg, Alcohol 4.75%	2-6 yrs: 2.5 mL PO q4h prn 6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4-6h prn
ROBITUSSIN-DAC CV	Decongestant Expectorant Antitussive	Syrup per 5 mL: Pseudoephedrine 30 mg, Guaifenesin 100 mg, Codeine Phosphate 10 mg, Alcohol 1.4%	6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Comment:** Maximum 4 doses per day
ROBITUSSIN-DM	Expectorant	Syrup per 5 mL: Guaifenesin 100 mg, Dextromethorphan 10 mg	2-6 yrs: 2.5 mL PO q4h prn 6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4h prn

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
RONDEC	Decongestant Antihistamine	Syrup per 5 mL: Pseudoephedrine 60 mg, Carbinoxamine 4 mg Tab: Pseudoephedrine 60 mg, Carbinoxamine 4 mg	4-5 mg/kg/day of pseudoephedrine component PO q6h prn
RONDEC-DM	Decongestant Antihistamine Antitussive	Drops per mL: Pseudoephedrine 25 mg, Carbinoxamine 2 mg, Dextromethorphan 4 mg Syrup per 5 mL: Pseudoephedrine 60 mg, Carbinoxamine 4 mg, Dextromethorphan 15 mg	4-5 mg/kg/day of pseudoephedrine component PO q6h prn
RONDEC DROPS	Decongestant Antihistamine	Drops per mL: Pseudoephedrine 25 mg, Carbinoxamine 2 mg	4-5 mg/kg/day of pseudoephedrine component PO q6h prn
RYNA	Decongestant Antihistamine	Liquid per 5 mL: Pseudoephedrine 30 mg, Chlorpheniramine 2 mg	6-12 yrs: 5 mL PO q6h prn >12 yrs: 10 mL PO q6h prn
RYNA-C	Antitussive Decongestant Antihistamine	Liquid per 5 mL: Codeine Phosphate 10 mg, Pseudoephedrine 30 mg, Chlorpheniramine 2 mg	4-5 mg/kg/day of pseudoephedrine component PO q6h prn
RYNA-CX	Antitussive Decongestant	Liquid per 5 mL: Codeine Phosphate 10 mg, Pseudoephedrine 30 mg, Guaifenesin 100 mg	4-5 mg/kg/day of pseudoephedrine component PO q6h prn
RYNATAN PEDIATRIC	Decongestant Antihistamine	Susp per 5 mL: Phenylephrine 5 mg, Pyrilamine 12.5 mg, Chlorpheniramine 2 mg	2-6 yrs: 2.5 - 5 mL PO q12h prn 6-12 yrs: 5 - 10 mL PO q12h prn >12 yrs: 10-15 mL PO q12h prn
SENOKOT-S	Laxative Stool Softener	Tab: Senna 187 mg, Docusate 50 mg	>12 yrs: 1-2 tab PO qhs
SEPTRA	Antibacterial	Susp (per 5 mL): Trimethoprim 40 mg, Sulfamethoxazole 200 mg Tab(single strength or SS): Trimethoprim 80 mg, Sulfamethoxazole 400 mg; Tab (double strength or DS): Trimethoprim 160 mg, Sulfamethoxazole 800 mg	**Dosages based on TMP component** **Children >2 mos (PO):** Mild - Moderate Infections: 6-10 mg/kg/day PO q12h Serious Infections (Pneumocystis): 15-20 mg/kg/day PO q6h UTI Prophylaxis: 2 mg/kg/day PO qd Pneumocystis Prophylaxis: 5-10 mg/kg/day PO q12h three days per week (max 320 mg/day)

SEPTRA I.V. INFUSION	Antibacterial	Inj (per mL): Trimethoprim 16 mg, Sulfamethoxazole 80 mg	**Children >2 mos (IV):** Mild - Moderate Infections: 6-10 mg/kg/day IV q12h Serious Infections (Pneumocystis): 15-20 mg/kg/day IV q6h
ST. JOSEPH COLD TABLETS	Decongestant Analgesic	Tab, chew: Phenylpropanolamine 3.125 mg, Acetaminophen 80 mg	12-24 mos: 1 tablet PO q4h prn 2-3 yrs: 2 tablets PO q4h prn 4-5 yrs: 3 tablets PO q4h prn 6-8 yrs: 4 tablets PO q4h prn 9-10 yrs: 5 tablets PO q4h prn >11 yrs: 6 tablets PO q4h prn
SUDAFED COUGH SYRUP	Decongestant Expectorant Antitussive	Syrup per 5 mL: Pseudoephedrine 15 mg, Guaifenesin 100 mg, Dextromethorphan 5 mg, Alcohol 2.4%	2-6 yrs: 5 mL PO q4h prn 6-12 yrs: 10 mL PO q4h prn >12 yrs: 20 mL PO q4h prn **Comment:** Maximum 4 doses per day
SUDAFED PLUS	Decongestant Antihistamine	Liquid per 5 mL: Pseudoephedrine 30 mg, Chlorpheniramine 2 mg Tab: Pseudoephedrine 60 mg, Chlorpheniramine 4 mg	**Liquid (PO):** 6-12 yrs: 5 mL PO q4-6h prn >12 yrs: 10 mL PO q4-6h prn **Tablet (PO):** 6-12 yrs: ½ tablet PO q4-6h prn >12 yrs: 1 tab PO q4-6h prn **Comment:** Maximum 4 doses per day
TIMENTIN	Antibacterial, penicillin derivative	Powder for inj: Ticarcillin 3 g, Clavulanate acid 0.1 g	**Dosages Based on Ticarcillin Component:** **Neonates (IV/IM):** <1200 g and 0-4 wk: 150 mg/kg/day q12h 1200-2000 g and 0-7d: 150 mg/kg/day q12h; >7d: 225 mg/kg/day q8h >2000 g and 0-7d: 225 mg/kg/day q8h; >7d: 300 mg/kg/day q6h **Pediatric:** 200-300 mg/kg/day IV q4-6h (max 24 g/day)
TRIAMINIC ALLERGY	Decongestant Antihistamine	Tab: Phenylpropanolamine 25 mg, Chlorpheniramine 4 mg	6-12 yrs: ½ tablet PO q4h prn >12 yrs: 1 tab PO q4h prn **Comment:** Maximum 4 doses per day
TRIAMINIC CHEWABLES	Decongestant Antihistamine	Tab, chew: Phenylpropanolamine 6.25 mg, Chlorpheniramine 0.5 mg	6-12 yrs: 2 tabs PO q4-6h prn >12 yrs: 4 tabs PO q4-6h prn
TRIAMINIC COLD TABLETS	Decongestant Antihistamine	Tab: Phenylpropanolamine 12.5 mg, chlorpheniramine 2 mg	6-12 yrs: 1 tablet PO q4-6h prn >12 yrs: 2 tabs PO q4-6h prn

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
TRIAMINIC-DM	Decongestant Antitussive	Syrup per 5 mL: Phenylpropanolamine HCl 6.25 mg, Dextromethorphan 5 mg	3-12 mos: 0.75 mL PO q4h prn 1-2 yrs: 1.25 mL PO q4h prn 2-6 yrs: 2.5 mL PO q4h prn 6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4h prn
TRIAMINIC EXPECTORANT	Decongestant Expectorant	Liquid per 5 mL: Phenylpropanolamine 6.25 mg, Guaifenesin 50 mg	3-12 mos: 0.75 mL PO q4h prn 1-2 yrs: 1.25 mL PO q4h prn 2-6 yrs: 2.5 mL PO q4h prn 6-12 yrs: 5 mL PO q4h prn >12 yrs: 10 mL PO q4h prn
TRIAMINIC INFANT DROPS	Decongestant Antihistamine	Drops per mL: Phenylpropanolamine 20 mg, Pheniramine 10 mg, Pyrilamine 10 mg	1 drop per 2 pounds body weight PO q4-6h prn
TRIAMINIC NITE LIGHT	Decongestant Antihistamine Antitussive	Liquid per 5 mL: Pseudoephedrine 15 mg, Chlorpheniramine 1 mg, Dextromethorphan 7.5 mg	3-12 mos: 1.25 mL PO q6-8h prn 1-2 yrs: 2.5 mL PO q6-8h prn 2-6 yrs: 5 mL PO q6-8h prn 6-12 yrs: 10 mL PO q6-8h prn >12 yrs: 20 mL PO q6-8h prn
TRIAMINIC SYRUP	Decongestant Antihistamine	Syrup per 5 mL: Phenylpropanolamine 6.25 mg, Chlorpheniramine 1 mg	2-6 yrs: 5 mL PO q4h prn 6-12 yrs: 10 mL PO q4h prn >12 yrs: 15 mL PO q4h prn
TRIAMINICOL MULTI-SYMPTOM COLD TABLETS	Decongestant Antihistamine Expectorant	Tab: Phenylpropanolamine 12.5 mg, Chlorpheniramine 2 mg, Dextromethorphan 10 mg	6-12 yrs: 1 tab PO q4h prn >12 yrs: 2 tabs PO q4h prn
TYLENOL COLD, CHILDREN'S	Analgesic Antihistamine Decongestant	Liquid per 5 mL: Acetaminophen 160 mg Chlorpheniramine 1 mg, Pseudoephedrine 15 mg Tab, chew: Acetaminophen 80 mg, Chlorpheniramine 0.5 mg, Pseudoephedrine 7.5 mg	**Liquid (PO):** 2-5 yrs: 5 mL q4h prn 6-12 yrs: 10 mL q4h prn >12 yrs: 20 mL q4h prn **Tablet (PO):** 2-5 yrs: 2 tablets q4h prn 6-12 yrs: 4 tablets q4h prn >12 yrs: 8 tablets q4h prn **Comment:** Maximum 4 doses per day
TYLENOL COLD MEDICATION FAST ACTING	Analgesic Antihistamine Decongestant	Tab: Acetaminophen 325 mg, Chlorpheniramine 2 mg, Phenylpropanolamine 12.5 mg	6-12 yrs: 1 tablet PO q4h prn >12 yrs: 2 tabs PO q4h prn

TYLENOL COLD, NO DROWSINESS	Decongestant Antitussive Analgesic	Caplets & Geltabs: Pseudoephedrine 30 mg, dextromethorphan 15 mg, acetaminophen 325 mg	6-12 yrs: 1 tab PO q6h prn >12 yrs: 2 tabs PO q6h prn
TYLENOL W/CODEINE C-V	Antitussive Analgesic	Elixir per 5 mL: Acetaminophen 120 mg, Codeine Phosphate 12 mg, Alcohol 7%	0.5-1 mg/kg/dose codeine PO q4h prn
TYLENOL W/ CODEINE NO. 1 NO. 2 NO. 3 NO. 4 C-III	Analgesic	No.1 Tab: Acetaminophen 300 mg, Codeine Phosphate 7.5 mg No. 2 Tab: Acetaminophen 300 mg, Codeine 15 mg No. 3 Tab: Acetaminophen 300 mg, Codeine 30 mg No. 4 Tab: Acetaminophen 300 mg, Codeine 60 mg	0.5-1 mg/kg/dose codeine PO q4-6h Comment: Maximum 60 mg/dose
UNASYN	Antibiotic, Penicillin Derivative	Powd for inj: 1.5 g = Ampicillin 1 g and Sulbactam 0.5 g; 3 g = Ampicillin 2 g and Sulbactam 1 g	**IM/IV:** 100-200 mg of ampicillin component/kg/day q6h (max 8 g ampicillin /day) **Comment:** Sulbactam is a beta-lactamase inhibitor.
VASOCON A	Ophth decongestant	Ophth soln: Naphazoline 0.05%, Antazoline 0.5% [15 mL]	Instill 1-2 drops in each eye q4-6h prn
VICK'S CHILDREN'S NYQUIL ALLERGY/HEAD COLD LIQUID	Antihistamine Decongestant	Per 5 mL: Pseudoephedrine 10 mg, Chlorpheniramine 0.67 mg	6-11 yrs: 15 mL PO q6-8h prn >11 yrs: 30 mL PO q6-8h prn
VICKS COUGH SILENCERS	Local Anesthetic Antitussive	Lozenge: Benzocaine 1 mg, Dextromethorphan 2.5 mg	2-6 yrs: Dissolve 1-2 lozenges q4h prn (one at a time) 6-12 yrs: Dissolve 2 - 4 lozenges in the mouth q4h prn (one at a time) >12 yrs: Dissolve 4 lozenges in the mouth q4h prn (one at a time)
VICKS FORMULA 44D	Antitussive Decongestant Expectorant	Liquid per 5 mL: Dextromethorphan 10 mg, Pseudoephedrine 20 mg, alcohol 10%	2-6 yrs: 3.75 mL PO q6h prn 6-12 yrs: 7.5 mL PO q6h prn >12 yrs: 15 mL PO q6h prn
VICKS PEDIATRIC FORMULA 44E	Antitussive Expectorant	Syrup per 5 mL: Dextromethorphan 3.3 mg, Guaifenesin 33.3 mg	2-6 yrs: 5 mL PO q4h prn 6-12 yrs: 10 mL PO q4h prn >12 yrs: 15 mL PO q4h prn
VICODIN	Narcotic, Opioid	Tab: Hydrocodone 5 mg, Acetaminophen 500 mg Tab: Hydrocodone 7.5 mg, Acetaminophen 500 mg	**Children:** 0.6 mg/kg/day hydrocodone component PO q6-8h prn <2 yrs: Do not exceed 1.25 mg/dose 2-12 yrs: Do not exceed 5 mg/dose >12 yrs: Do not exceed 10 mg/dose **Adults:** 1-2 tabs PO q4-6h prn

Trade Name	Category	Dosage Forms and Composition	Dosage and Comments
VIOFORM HYDRO-CORTISONE	Antibacterial, antifungal	Cream and Oint: Hydrocortisone 1%, Clioquinol 3% [20 g] Mild Cream and Oint: Hydrocortisone 0.5%, Clioquinol 3% [15, 30 g]	Apply topically tid-qid
WYGESIC	Narcotic, analgesic	Tab: Propoxyphene HCL 65 mg, Acetaminophen 650 mg	Adults: 1 tab PO q4h prn

APPENDIX I - ENDOCARDITIS PROPHYLAXIS

For Dental and Respiratory Procedures:

Oral: Amoxicillin 50 mg/kg (max 3 gm) one hour prior to procedure and 25 mg/kg (max 1.5 gm) six hours later
If Penicillin Allergic, substitute Erythromycin 20 mg/kg (max 1 gm) two hours before procedure and 10 mg/kg (max 500 mg) six hours later

IV: Ampicillin 50 mg/kg (max 2 gm) IV/IM plus gentamicin 2 mg/kg IV/IM 30 minutes before procedure
If Penicillin allergic, substitute Vancomycin 20 mg/kg (max 1 gm) IV over one hour immediately before procedure

For Gastrointestinal and Genitourinary Procedures:

Oral: Amoxicillin 50 mg/kg (max 3 gm) one hour prior to procedure and 25 mg/kg (max 1.5 gm) six hours later

IV: Ampicillin 50 mg/kg (max 2 gm) IV/IM plus Gentamicin 2 mg/kg IV/IM 30 minutes before procedure
If Penicillin allergic, substitute Vancomycin 20 mg/kg (max 1 gm) IV over one hour immediately before procedure plus Gentamicin 2 mg/kg IM/IV 30 minutes before procedure.

General Comments: Endocarditis prophylaxis is recommended for patients with previous endocarditis, valvular heart disease, prosthetic heart valves, most forms of congenital heart disease (but not uncomplicated secundum atrial septal defect), idiopathic hypertrophic subaortic stenosis, and mitral valve prolapse with regurgitation. Streptococci viridans are the most common cause of endocarditis after dental or upper respiratory procedures; enterococci are the most common cause of endocarditis after gastrointestinal or genitourinary procedures.

APPENDIX II - PARENTERAL NUTRITION

TPN Requirements:

	Infants-25 kg	25-45 kg	>45 kg
Calories	90-120 Kcal/kg/day	60-105 Kcal/kg/day	40-75 kcal/kg/day
Fluid	120-180 mL/kg/day	120-150 mL/kg/day	50-75 mL/kg/day
Dextrose	4-6 mg/kg/min	7-8 mg/kg/min	7-8 mg/kg/min
Protein	2-3 gm/kg/day	1.5-2.5 gm/kg/day	0.8-2.0 gm/kg/day
Sodium	2-6 mEq/kg/day	2-6 mEq/kg/day	60-150 mEq/day
Potassium	2-5 mEq/kg/day	2-5 mEq/kg/day	70-150 mEq/day
Chloride	2-3 mEq/kg/day	2-3 mEq/kg/day	2-3 mEq/kg/day
Calcium	1-2 mEq/kg/day	1 mEq/kg/day	0.2-0.3 mEq/kg/day
Phosphate	0.5-1 mMol/kg/day	0.5 mMol/kg/day	7-10 mm per 1000 kcal
Magnesium	1-2 mEq/kg/day	1 mEq/kg/day	0.35-0.45 mEq/kg/day
Multi-Trace Element Formula	1 mL/day	1 mL/day	1 mL/day
Insulin and Acetate, if indicated.			

Dextrose Infusion:
Dextrose in mg/kg/min = % Dextrose x rate (cc/h) x 0.167 divided by weight in kilograms
Dextrose % = kcal desired x 2.89 divided by mL volume of TPN solution

Amino Acids (Protein):
% of amino acids = (amino acid requirement in gm x 100) divided by volume of fluid of TPN in mL
Neonates and Infants: Start with 0.5 gm/kg/day and increase by 0.5-1 gm/kg/day as tolerated
Children and Young Adults: Start with 1 gm/kg/day and increase by 0.5-1 gm/kg/day as tolerated.

Lipid soln:
10% soln = 1 gm/10 mL = 1.1 kcal/mL; 20% sln = 2 gm/10 mL = 2.0 Kcal/mL. For infants, children, and young adults: Begin with 1 g/kg/day, and advance as tolerated by 0.5-1 g/kg/d: usual maximum is 3 g/kg/d or 40% of calories per day. Serum triglyceride 6h after infusion (maintain <200 mg/dL)

Parenteral Multivitamin - Dosage:

<1 kg	Peds MVI 1.5 mL/day
1-3 kg	Peds MVI 3.3 mL/day
3 kg-11 yrs	Peds MVI 5 mL/day
>11 yrs	MVC 9+3 10 mL/day

APPENDIX III - HEMOPHILUS B CONJUGATE VACCINES

HIBTITER	Age at first dose (months):		
	2 - 6	3 doses, 2 mos apart*	0.5 mL IM
	7 - 11	2 doses, 2 mos apart**	Vials: 1, 5, 10 dose
	12 - 14	1 dose*	
	15 - 59	1 dose	
		* plus booster dose at 15 mos (must be at least 2 mos after previous dose)	
PEDVAX HIB	Age at first dose (months):		
	2 - 6	2 doses, 2 mos apart**	0.5 mL IM
	7 - 11	2 doses, 2 mos apart*	Vials: single dose
	12 - 14	1 dose*	
	15 - 59	1 dose	
		** plus booster at 12 mos	
PROHIBIT		Cannot be used until >15 mos as does not elicit consistent immune response until then. Single dose at age >15 months	0.5 mL IM Vials: 1, 5, 10 dose

Comment: H Flu + DPT vaccines may be mixed in same syringe - see also combination product of DPT + H Flu. Administer IM mid-thigh or deltoid. Try to use same product for complete vaccination course as not therapeutically equivalent.

APPENDIX - IV **RECOMMENDED IMMUNIZATION SCHEDULES**

Recommended Schedule for Immunization of Healthy Infants and Children:

Recommended Age	Immunizations	Comments
Birth	HBV	
1-2 mo	HBV	
2 mo	DTP, HIB, OPV	DTP and OPV can be initiated as early as 4 wk in high endemicity areas
4 mo	DTP, HIB, OPV	2-mo interval (minimum 6 wk) for OPV
6 mo	DTP, (HIB)	Dose 3 of HIB is not indicated if the product for doses 1 and 2 was PedvaxHIB.
6-18 mo	HBV, OPV	
12-15 mo	HIB, MMR, VAR	Tuberculin testing may be done at the same visit
15-18 mo	DTaP or DTP	The 4th dose of DTP should be given 6-12 mo after third dose of DTP and may be given as early as 12 mo, provided that the interval between doses 3 and 4 is at least 6 mo
4-6 y	DTaP or DTP, OPV	DTaP or DTP and OPV should be given at or before school entry. DTP or DTaP should not be given at or after the 7th birthday
11-12 y	MMR	MMR should be given at entry to middle school or junior high school
14-16 y	Td	Repeat every 10 yrs throughout life

HBV = Hepatitis B virus vaccine; DTP = diphtheria and tetanus toxoids and pertussis vaccine; DTaP = diphtheria and tetanus toxoids and acellular pertussis vaccine; HIB = Haemophilus influenzae type b conjugate vaccine; OPV = oral poliovirus vaccine (attenuated); MMR = live measles, mumps, and rubella viruses vaccine; Td = adult tetanus toxoid (full dose) and diphtheria toxoid (reduced dose), for children >7 y and adults; VAR = varicella vaccine.

RECOMMENDED IMMUNIZATION SCHEDULE FOR CHILDREN NOT IMMUNIZED IN THE FIRST YEAR OF LIFE

RECOMMENDED AGE	IMMUNIZATION(S) YOUNGER THAN 7 YRS	COMMENTS
First visit	DTP, HIB, HBV, MMR, OPV, VAR	If indicated, tuberculin testing may be done at same visit. If child is 5 yrs of age or older, HIB is not indicated. Consider varicella vaccine.
Interval after first visit: 1 mos	DTP, HBV	OPV may be given if accelerated polio-myelitis vaccination is necessary, such as for travelers to areas where polio is endemic
2 mos	DTP, HIB, OPV	Second dose of HIB is indicated only in children whose first dose was received when younger than 15 mos
≥ 8 mos	DTP or DTaP, HBV, OPV	OPV is not given if the third dose was given earlier
4-6 yrs (at or before school entry)	DTP or DTaP, OPV	DTP or DTaP is not necessary if the fourth dose was given after the fourth birthday. OPV is not necessary if the third dose was given after the fourth birthday.
11-12 yrs	MMR	At entry to middle school or junior high school.
10 yrs later	Td	Repeat every 10 yrs throughout life
	7 YEARS AND OLDER	
First visit	HBV, OPV, MMR, Td, VAR	OPV may also be given 1 month after the first visit if accelerated poliomyelitis vaccination is necessary. Consider varicella vaccine.
Interval after first visit: 2 mos	HBV, OPV, Td, VAR	OPV is not given if the third dose was given earlier. Second varicella vaccine dose needed 4-8 weeks after first dose if older than 12 years.
8-14 mos	HBV, OPV, Td	
11-12 yrs	MMR	At entry to middle or junior high school
10 yrs later	Td	Repeat every 10 yrs throughout life.

HBV = Hepatitis B virus vaccine; DTP = diphtheria and tetanus toxoids and pertussis vaccine; DTaP = diphtheria and tetanus toxoids and acellular pertussis vaccine; HIB = Haemophilus influenzae type b conjugate vaccine; OPV = oral poliovirus vaccine (attenuated); MMR = live measles, mumps, and rubella viruses vaccine; Td = adult tetanus toxoid (full dose) and diphtheria toxoid (reduced dose), for children >7 y and adults; VAR = varicella vaccine.

Trade Name	Dosage Form	Type	Strength
Aerolate	Capsules	Timed release	130, 260 mg
Elixophyllin	Capsules	Timed release	125, 250 mg
Slo-bid Gyrocaps	Capsules	Timed release	50, 75, 100, 125, 200, 300 mg
Slo-Phyllin Gyrocaps	Capsules	Timed release	60, 125, 250 mg
Theo-24	Capsules	Timed release	100, 200, 300 mg
Theobid Duracaps	Capsules	Timed release	260 mg
Theobid Jr Duracaps	Capsules	Timed release	130 mg
Theoclear LA	Capsules	Timed release	130, 260 mg
Theo-Dur	Tablets	Timed release	100, 200, 300, 450 mg
Theo-Dur Sprinkle	Capsules	Timed release	50, 75, 125, 200 mg
Theolair-SR	Tablets	Timed release	200, 250, 300, 500 mg
Theophylline	Capsules	Immediate release	100, 200 mg
	Elixir	Immediate release	80 mg/15 mL
	Syrup	Immediate release	80 mg/15 mL, 150 mg/15 mL
	Tablets	Immediate release	100, 125, 200, 300 mg
Theospan-SR	Capsules	Timed release	130, 260 mg
Theovent	Capsules	Timed release	125, 250 mg
Uniphyl	Tablets	Timed release	400 mg (scored)

Index

ABBOKINASE 71
ACCUTANE 43
Acetaminophen 12, 76, 78, 83, 86, 88, 90, 91
Acetazolamide 12
Acetylcysteine 12
ACHROMYCIN V 68
ACTHAR 25
ACTIDIL 71
ACTIDOSE 22
ACTIFED 76
ACTIFED WITH CODEINE COUGH SYRUP 76
Activated Charcoal 22
Acyclovir 12
ADALAT 51
ADAPIN 31
ADENOCARD 12
Adenosine 12
ADVIL 40
AERO-BID 36
AERO-BID M 36
AEROSPORIN 58
AFRIN 52
AFRIN SALINE MIST 76
AFTATE 70
Albumin 12
ALBUMINAR 12
Albuterol Sulfate 13
ALDACTAZIDE 25/25 76
ALDACTAZIDE 50/50 76
ALDACTONE 66
ALDOMET 47
ALLEREST HEADACHE STRENGTH 76
ALLEREST MAXIMUM STRENGTH 76
ALLEREST NO DROWSINESS 76
ALLERGAN EAR DROPS 76
Allopurinol 13
Alprostadil 13
ALTERNAGEL 13
ALU-CAP 13
ALU-TAB 13
Aluminum Hydroxide 13
ALUPENT 46
Amantadine 13
AMICAR 14
Amikacin Sulfate 13
AMIKIN 13
Aminocaproic Acid 14
Aminophylline 14
Amitriptyline 14
Ammonium Chloride 14
Amoxicillin 15, 77
AMOXIL 15
AMPHOJEL 13
Amphotericin B 15
Ampicillin 15
Amrinone Lactate 15
ANACIN 76
ANAFRANIL 24
ANAPROX 50
ANBESOL 76
ANBESOL, BABY 77
ANBESOL, MAXIMUM STRENGTH 77
ANCEF 21
ANCOBON 35
ANECTINE 67
Anise oil 85
ANTIMINTH 62
Antipyrine 76, 77
ANTIVERT 46
APRESOLINE 39
AQUA-MEPHYTON 57
ARALEN 23
ARISTOCORT 70
ARTANE 71
Ascorbic Acid 15
Aspirin 15, 76
Astemizole 16
ATABRINE 63
ATARAX 40
Atenolol 16
ATIVAN 45
Atracurium Besylate 16
Atropine 80
Atropine Sulfate 16, 80-82
ATROVENT 43
Attapulgite 16, 80
AUGMENTIN 125 77
AUGMENTIN 250 77
AUGMENTIN 500 77
AURALGAN OTIC 77
AZACTAM 17
Azathioprine 16
Azithromycin 16
AZMACORT A 70
AZT 74
Aztreonam 17
AZULFIDINE 67
BACIGUENT 17
Bacitracin 17, 79, 83, 84, 86
BACTOCILL 52
BACTRIM 77
BACTRIM IV INFUSION 77
BACTROBAN 50
BAL 29
BAYER ASPIRIN 15
BAYER CHILDREN'S ASPIRIN 15
Beclomethasone Dipropionate 17
BECLOVENT 17
BECONASE AQ 17
BENADRYL 30
BENADRYL DECONGESTANT 77
BENEMID 60
BENYLIN 30
BENYLIN DECONGESTANT 78
BENYLIN DM 27
BENYLIN EXPECTORANT 78
BENZAC W 17
Benzathine 78
Benzocaine 76, 77, 91
Benzoic acid 85
Benzoyl Peroxide 17
Benztropine Mesylate 17
Beractant 17
BETA-CAROTENE 73
Betamethasone Dipropionate 17
Betamethasone Valerate 17
BIAMINE 68
BIAXIN 24
BICILLIN C-R 78
BICILLIN L-A 53
BILTRICIDE 59
Bisacodyl 18
Bismuth Subsalicylate 18
BONINE 46
Bretylium Tosylate 18
BRETYLOL 18
BREVIBLOC 33
Brompheniramine 18, 79-81
Bumetanide 18
BUMEX 18
Caffeine 18
CALADRYL FOR KIDS 78
Calamine 78
CALCIFEROL 32
Calcitriol 18
Calcium Carbonate 18
Calcium Chloride 19
CALCIUM EDTA 31
Calcium Glubionate 19
Calcium Gluconate 19
Calcium Salt 65
Camphor 85
CAPOTEN 19
Captopril 19
CARAFATE 67
Carbamazepine 19
Carbamide Peroxide 20
Carbinoxamine 87, 88
CARMOL HC 39
Casanthranol 85
Cascara Sagrada 20
Castor Oil (Plain) 20
Castor Oil Emulsified 20
CASTOR OIL EMULSION 20
CASTORIA 65
CATAPRES 24
CECLOR 20
Cefaclor 20
Cefadroxil Monohydrate 20
CEFADYL 22
Cefamandole Nafate 20
Cefazolin 21
Cefixime 21
CEFIZOX 21
CEFOBID 21
Cefoperazone 21
CEFOTAN 21
Cefotaxime Sodium 21
Cefotetan 21
Cefoxitin Sodium 21
Cefpodoxime 21
Cefprozil 21
Ceftazidime 21
CEFTIN 22
Ceftizoxime Sodium 21
Ceftriaxone Sodium 21
Cefuroxime Axetil 22
Cefuroxime Sodium 22
CEFZIL 21
Cephalexin 22
Cephalothin Sodium 22
Cephapirin Sodium 22
Cephradine 22
CEPHULAC 44
CEPTAZ 21
CERUMENEX 71
CHEMET 67
CHERACOL-D 78
CHILDREN'S KAOPECTATE 16
CHLOR-TRIMETON 23
Chloral Hydrate 22
Chloramphenicol 22, 85
Chlorhexidine 23
CHLORO-MYCETIN 22
Chloroquine HCL 23
Chlorothiazide 23
Chlorpheniramine 23, 76, 78, 79, 82-85, 88-91
Chlorpheniramine Maleate 89
Chlorpromazine 23
Choline Magnesium Trisalicylate

23
Cilastatin 86
Cimetidine 23
CIPRO 24
Ciprofloxacin 24
Cisapride 24
CLAFORAN 21
Clarithromycin 24
Clavulanic Acid 77, 89
CLEOCIN 24
CLEOCIN HCL 24
Clindamycin Hcl Phosphate 24
Clindamycin Palmitate 24
Clindamycin Phosphate 24
Clioquinol 24, 91
Clomipramine HCL 24
Clomipramine Hcl 24
Clonazepam 24
Clonidine 24
Clorazepate 24
Clotrimazole 24
Cloxacillin Sodium 25
CLOXAPEN 25
Cocaine HCl 25
Codeine Phosphate 25, 76, 79, 85-88, 90
Codeine Sulfate 25, 84
COGENTIN 17
COLACE 30
Colfosceril Palmitate 25
COLYTE 64
COMPAZINE 60, 61
COMTREX 78
COMTREX COUGH FORMULA 78
CORDRAN 36
CORICIDIN 78
CORICIDIN D 78
CORRECTOL 78
CORT-DOME 39
CORTAID 39
CORTEF 39
Corticotropin 25
CORTISOL 39
Cortisone Acetate 25
CORTISPORIN 79
CORTONE ACETATE 25
COUMADIN 74
Cromolyn 25
CUPRIMINE 53
CYCLOGYL 25
CYCLOMYDRIL 79
Cyclopentolate 25
Cyclopentolate Hydrochloride 79
CYLERT 53
Cyproheptadine HCL 25
CYTOVENE 36
D-Alpha Tocopherol 73
DANTRIUM 26
Dantrolene Sodium 26
Dapsone 26
DARAPRIM 62
DARVON 61
DARVON-N 61
DDAVP 26
DDAVP RHINAL TUBE 26
DEBROX 20
DECADRON 27
DECADRON RESPIHALER 27
DECADRON TURBINAIRE 27
DECLOMYCIN 26
DECONAMINE 79
Deferoxamine 26
DELSYM 27
DELTA-CORTEF 59
DELTASONE 60
DEMAZIN 79
Demeclocycline 26
DEMEROL 46
DEPAKENE 72
DEPAKOTE 30
DEPO-MEDROL 47
DEPO-PROVERA 46
DESENEX 79
DESFERAL 26
Desipramine 26
Desmopressin Acetate 26
Desonide 26
DESOXYN 46
DESQUAM X 17
DESQUAM X-10 17
DESYREL 70
Dexamethasone Sodium Phosphate 26
DEXEDRINE FERNDEX 27
Dextroamphetamine Sulfate 27
Dextromethoraphan 78
Dextromethorphan 27, 78, 80, 83-91
DIALOSE 30
DIAMOX 12
DIASORB 16
Diazepam 27
Diazoxide 28
Dicloxacillin 28
Didanosine 28
DIFLUCAN 35
DIGIBIND 29
Digoxin 28
Digoxin Immune Fab 29
DILANTIN 57
DILAUDID 40
Dimenhydrinate 29
Dimercaprol 29
DIMETANE 18
DIMETANE DECONGESTANT 79
DIMETANE-DC C-V 79
DIMETANE-DX 80
DIMETAPP 80
DIMETAPP DM 80
DIPENTUM 52
Diphenhydramine 30, 77, 78
Diphenoxylate 82
DIPROSONE 17
Dipyridamole 30
Disopyrarmide Phosphate 30
DITROPAN 52
DIURIL 23
Divalproex Sodium 30
Dobutamine 30
DOBUTREX 30
Docusate 30, 78, 81, 85, 88
DOLENE 61
DOLOPHINE 46
DONNAGEL 16, 80
DONNAGEL PG 80
DONNATAL 80
Dopamine 30
DOPRAM 31
Dornase 30
Doxacurium Chloride 30
Doxapram 31
Doxepin 31
Doxycycline Calcium Hyclate 31
DRAMAMINE 29
DRISDOL 32
DRIXORAL 81
Dronabinol 31
Droperidol 31, 82
DULCOLAX 18
DURACAPS 68
DURAGESIC 34
DURICEF 20
DYCILL 28
DYCLONE 31
Dyclonine HCl 31
DYNAPEN 28
DYRENIUM 71
E.E.S. 32
E-MYCIN 32
Econazole Nitrate 31
EDECRIN 33
Edetate Calcium Disodium 31
Edetate Disodium 31
EDTA 31
ELAVIL 14
ELIMITE 56
Elixir 77, 80
EMLA 81
Enalapril 31
Enalaprilat 32
Endocarditis Prophylaxis 92
Entex 81
ENTEX LA 81
ENTEX LIQUID 81
Ephedrine Sulfate 32
Epinephrine 32
EPIPEN 32
EPIPEN JR 32
Epoetin Alfa 32
EPOGEN 32
Ergocalciferol 32
Erthromycin Stearate 33
ERY-TAB 32
ERYPED 32
ERYTHROCIN 33
Erythromycin 32
Erythromycin Estolate 32
Erythromycin Ethyl Succinate 85
Erythromycin Gluceptate 33
Erythromycin Lactobionate 33
Erythromycin Succinate 32
Esmolol Hcl 33
Ethacrynic Acid 33
Ethambutol 33
Ethosuximide 33
EVAC-U-GEN 56
EX-LAX 56
EX-LAX EXTRA GENTLE 81
EX-LAX GENTLE NATURE 65
Exosurf 25
FANSIDAR 81
FEDAHIST 82
Felbamate 33
FELBATOL 33
Fentanyl 34, 82
FEOSOL 35
FER-IN SOL 34, 35
FER-IRON 34
FERGON 34
Ferrous Gluconate 34
Ferrous Sulfate 34
Ferrous Sulfate Exsiccated 35
FIBERALL 58, 62
Filgrastim 35
FISH LIVER OIL 73
FLAGYL 48
FLEET MINERAL OIL ENEMA 49
FLETCHER'S CASTORIA 65
FLORINEF 35
Fluconazole 35
Flucytosine 35
Fludrocortisone Acetate 35
Flumazenil 35
Flunisolide 36

Fluocinolone Acetonide 36, 84
Fluocinonide 36
Flurandrenolide 36
Folic Acid 36
FOLVITE 36
FORTAZ 21
Foscarnet 36
FOSCAVIR 36
FULVICIN PG 37
FULVICIN UF 38
FUNGIZONE 15
FURADANTIN 51
Furazolidone 36
Furosemide 36
FUROXONE 36
GAMASTAN 41
GAMIMUNE N 41
GAMMAGARD 41
GAMMAR 41
GAMMAR-IV 41
Ganciclovir 36
GANTANOL 67
GANTRISIN 67
GARAMYCIN 37
GARAMYCIN I.V. 37
GARAMYCIN PEDIATRIC 37
GASTROCROM 25
Gentamicin Sulfate 37
Glucagon 37
Glycerin 37
Glycopyrrolate 37
GOLYTELY 64
Gramicidin 84
GRIS-PEG 38
GRISACTIN 38
Griseofulvin 37
Guaifenesin 38, 78, 81, 83-85, 87-89, 91
Guiafenesin 84
GYROCAPS 68
Halcinonide 38
HALCION 71
HALDOL 38
HALEY'S M-O 82
HALOG 38
Haloperidol 38
HBIG 38
HEP-B-GAMMAGEE 38
Heparin Sodium 38
Hepatitis B Immune Globin 38
HERPLEX 40
HISMANAL 16
Homatropine 82
HUMATIN 53
HUMATROPE 66
HUMULIN 42
Hyaluronidase 39
HYCODAN C-III 82
Hydralazine 39
HYDRO-CORTONE 39
Hydrochlorothiazide 39, 76
Hydrocodone 82, 83, 91
Hydrocortisone 39, 79, 85, 91
Hydrocortisone Acetate 39, 84, 85
Hydrocortisone Butyrate 39
Hydrocortisone Cypionate 39
Hydrocortisone Sodium Phosphate 39
Hydrocortisone Sodium Succinate 40
Hydrocortisone Valerate 40
HYDRODIURIL 39
Hydromorphone 40
Hydroxychloroquine Sulfate 40
Hydroxyzine HCL 40
Hydroxyzine Pamoate 40
Hyoscyamine 80
HYPER HEP 38
HYPER-TET 68
HYPERSTAT 28
Ibuprofen 40
Idoxuridine 40
ILETIN 42
ILOSONE 32
Imipenem 86
Imipramine HCL 40
Imipramine Pamoate 41
Immune Globulin, Intramuscular 41
Immunoglobulin 41
IMODIUM A-D 45
IMURAN 16
INAPSINE 31
INDERAL 61
INDOCIN 42
Indomethacin 42
INFED 43
INH 43
INNOVAR 82
INOCOR 15
Insulin 42
INTAL 25
Interferon Alfa 42
INTRON A 42
INTROPIN 30
Ipecac Syrup 42
Ipratropium Bromide 43
Iron Dextran 43
Isoniazid 43, 87
Isoproterenol HCL 43
ISOPTIN 73
ISOPTO CARPINE 57
Isotretinoin 43
ISUPREL 43
IVEEGAM 41
Kaolin 80
KAON-CL 58
Kaopectate 16
Kayexalate 66
KEFLEX 22
KEFLIN 22
KEFTAB 22
KEFZOL 21
KENALOG 70
KETALAR 43
Ketamine 43
Ketoconazole 43
Ketorolac 43
KLONOPIN 24
KWELL 44
Labetalol 44
Lactulose 44
LANOXICAPS 28
LANOXIN 28
LANOXIN ELIXIR PEDIATRIC 28
LASIX 36
LEUKINE 65
LEVOPHED 51
LEVOTHROID 44
Levothyroxine Sodium 44
LIDEX 36
Lidocaine 44, 81, 83
Lindane 44
LIQUID PRED 60
LOCOID 39
LOMOTIL 82
LONITEN 49
Loperamide 45
LORABID 45
Loracarbef 45
Lorazepam 45
LORTAB 83
LOTRIMIN 25
MACRODANTIN 51
Magnesium Chloride 45
Magnesium Chloride Hexahydrate 45
Magnesium Citrate 45
Magnesium Hydroxide 45, 82
Magnesium Sulfate 45
Malt Soup Extract 45
MALTSUPEX 45
MANDELAMINE 47
MANDOL 20
Mannitol 46
MARINOL 31
MEBARAL 46
Mebendazole 46
Meclizine 46
MEDROL 47
Medroxyprogesterone 46
MEFOXIN 21
MELLARIL-S 69
Meperidine HCL 46
Mephenytoin 46
Mephobarbital 46
MESANTOIN 46
METAMUCIL 62
METAPREL 46
Metaproterenol Sulfate 46
Methadone 46
Methamphetamine 46
Methenamine Hippurate 47
Methenamine Mandelate 47
Methicillin Sodium 47
Methimazole 47
Methyldopa 47
Methyldopate Hcl 47
Methylene Blue 47
Methylphenidate 47
Methylprednisolone 47
Methylprednisolone Acetate 47
Methylprednisolone Sodium Succinate 47
Metoclopramide HCL 47
Metolazone 48
Metronidazole 48
MEZLIN 48
Mezlocillin Sodium 48
MICATIN 48
Miconazole 48
Miconazole Nitrate 48
MICRO-K 58
Midazolam 48
MILK OF MAGNESIA 45
Mineral Oil 49, 82
MINOCIN 49
Minocycline 49
Minoxidil 49
MINTEZOL 68
MITROLAN 58
MODANE 56
MONISTAT IV 48
MONISTAT-DERM 48
Morphine 85
Morphine Sulfate 49
MUCOMYST 12
Mupirocin 50
MURO 128 65
MYAMBUTOL 33
MYCELEX 25
MYCIFRADIN 51
MYCITRACIN PLUS 83
MYCITRACIN TRIPLE ANTIBIOTIC 83
MYCOBUTIN 64
MYCOLOG-II 83
MYCOSTATIN 51
MYLICON 65

MYSOLINE 60
Nafcillin 50
NALDECON 83
NALDECON DX PEDIATRIC 83
NALDECON EX CHILDREN'S SYRUP 83
NALDECON EX PEDIATRIC DROPS 84
NALDECON PEDIATRIC 84
NALDECON-DX CHILDREN'S 83
Naloxone HCL 50
Naphazoline 50, 90
NAPHCON 50
NAPROSYN 50
Naproxen 50
Naproxen Sodium 50
NARCAN 50
NASACORT 70
NASAL 84
NASALCROM 25
NASALIDE 36
NAVANE 69
NEBUPENT 55
NEMBUTAL 55
NEO-CALGLUCON 19
NEO-CORTEF 84
NEO-SYNALAR 84
NEO-SYNEPHRINE 56
NEOLOID FLEET FLAVORED 20
Neomycin 51, 79, 83-85
NEONATAL 25
NEOSPORIN 84
NEOSPORIN MAXIMUM STRENGTH FORMULA 84
NEUPOGEN 35
NICLOCIDE 51
Niclosamide 51
Nifedipine 51
NILSTAT 51
NIPRIDE 51
Nitrofurantoin 51
Nitroglycerin 51
NITROL 51
Nitroprusside 51
NITROSTAT 51
NIX 56
NIZORAL 43
NOCTEC 22
NORCURON 73
Norepinephrine 51
NORMODYNE 44
NORPACE 30
NORPRAMIN 26
NOSTRIL 56
NOVAHISTINE 84
NOVAHISTINE DH LIQUID 84
NOVAHISTINE DMX 84
NOVAHISTINE EXPECTORANT 85
NUROMAX 30
Nystatin 51, 83
OCL 64
Octreotide 52
Olsalazine Sodium 52
Omeprazole 52
OMNIPEN 15
Ondansetron 52
OPHTHOCORT 85
Opium 80
OSMITROL 46
OTOBIOTIC 85
Oxacillin 52
Oxybutynin Chloride 52
Oxymetazoline HCL 52
Pancuronium Bromide 53
PAREGORIC 85
Parenteral Nutrition 93
Paromomycin 53
PATHOCIL 28
PAVULON 53
Pectin 80
PEDIACARE 62
PEDIACARE COUGH-COLD FORMULA 85
PEDIACARE NIGHT-REST 85
PEDIAPRED 60
PEDIAPROFEN 40
PEDIATRIC CLEOCIN PHOSPHATE 24
PEDIAZOLE 85
PEDIOTIC 85
Pemoline 53
PEN-VEE K 55
Penicillamine 53
Penicillin G Benzathine 53, 78
Penicillin G Potassium 53
Penicillin G Procaine 78
Penicillin G Sodium 54
Penicillin Procaine 54
Penicillin V Potassium 55
PENTAM 55
Pentamidine Isethionate 55
PENTIDS 53, 54
Pentobarbital Sodium 55
PENTOTHAL 69
PEPTO-BISMOL 18
PERDIEM FIBER 62
PERI-COLACE 85
PERIACTIN 25
PERIDEX 23
Permethrin 56
PERSA-GEL 17
PERSANTINE 30
PERTOFRANE 26
PHAZYME 65
PHENAPHEN/CODEINE 85
Phenazopyridine 56
PHENERGAN 61
PHENERGAN VC 86
PHENERGAN VC W/CODEINE 86
PHENERGAN W/CODEINE C-V 86
PHENERGAN WITH DEXTROMETHORPHAN 86
Pheniramine Maleate 89
Phenobarbital 56, 80, 81
Phenol 76, 77
Phenolphthalein 56, 78
Phentolamine 56
Phenylephrine 56, 79-81, 83, 84, 86, 88
Phenylpropanolamine 57, 76, 78-81, 83, 84, 87-90
Phenyltoloxamine 83
Phenyltoloxamine Citrate 84
Phenytoin Sodium 57
PHOSPHOSODA 66
Phytonadione 57
Pilocarpine 57
Piperacillin 57
Piperazine 58
PIPRACIL 57
PITRESSIN 72
PLAQUENIL 40
Polycarbophil 58
Polyethylene Glycol 77
POLYGAM 41
Polymixin 79
Polymixin B 79
Polymyxin B 83-86
Polymyxin B Sulfate 58
POLYSPORIN 86
Potassium Acetate 58
Potassium Chloride 58
Potassium Gluconate 59
Potassium Phosphate 59
Povidone-Iodine 77
Pramoxine 78
Praziquantal 59
Prednisolone 59
Prednisolone Acetate 60
Prednisolone Sodium Phosphate 60
Prednisone 60
Prilocaine 81
PRILOSEC 52
PRIMAQUINE 60
Primaquine Phosphate 60
PRIMAXIN 86
Primidone 60
PRIVINE 50
Probenecid 60
Procaine 78
PROCARDIA 51
Prochlorperazine 60
Prochlorperazine Edisylate 61
Prochlorperazine Maleate 61
PROGLYCEM 28
PROKINE 65
PROLOPRIM 71
Promethazine 61, 86
Propoxyphene Hcl 91
Propoxyphene Hydrochloride 61
Propoxyphene Napsylate 61
Propranolol 61
PROPULSID 24
Propylthiouracil 61
PROSTAPHLIN 52
PROSTIN VR 13
Protamine Sulfate 62
PROTROPIN 66
PROVENTIL 13
PROXETIL 21
Pseudoephedrine 62, 76-82, 84, 85, 87-91
Psyllium 62
PTU 61
PULMOZYME 30
Pyrantel Pamoate 62
Pyrazinamide 62, 87
PYRIDIUM 56
Pyridoxine 62
Pyrilamine Maleate 89
Pyrilamine Tannate 88
Pyrimethamine 62, 81
Quinacrine 63
QUINAMM 63
Quinine Sulfate 63
Ranitidine 63
REESE'S PINWORM MEDICINE 62
REGITINE 56
REGLAN 47
RETIN A 70
RETROVIR 74
Ribavirin 64
Riboflavin 64
Rifabutin 64
RIFADIN 64
RIFADIN I.V. 64
RIFAMATE 87
Rifampin 64, 87
RIFATER 87
RITALIN 47

ROBINUL 37
ROBITUSSIN 38
ROBITUSSIN A-C 87
ROBITUSSIN DM 87
ROBITUSSIN-CF 87
ROBITUSSIN-DAC 87
ROCALTROL 18
ROCEPHIN 21
ROFERON 42
ROGAINE 49
ROMAZICON 35
RONDEC 87
RONDEC DROPS 87
RONDEC-DM 87
RYNA 88
RYNA-C 88
RYNA-CX 88
RYNATAN PEDIATRIC 88
Saline Cathartic 64
SANDO-GLOBULIN 41
SANDOSTATIN 52
Sargramostim 65
Scopolamine 65, 80, 81
SELDANE 67
Senna 65, 88
Sennosides 65
SENOKOT 65
SENOKOT S 88
SEPTRA 88
SEPTRA I.V. INFUSION 88
SILVADENE 65
Silver Sulfadiazine 65
Simethicone 65
SINEQUAN 31
SLOPHYLLIN 68
SLOW FE 35
SLOW-K 58
SLOW-MAG 45
Sodium Bicarbonate 65
Sodium Chloride 65, 76, 84
Sodium Phosphate 66
Sodium Polystyrene Sulfonate 66
SODIUM SULAMYD 67
SOLU-CORTEF 40
SOLU-MEDROL 47
Somatrem 66
Somatropin 66
SOMOPHYLLIN 14
Sorbitol 66
SPECTAZOLE 31
Spectinomycin 66
Spironolactone 66, 76
ST. JOSEPH COLD TABLETS 88
STAPHCILLIN 47
STELAZINE 71
STREPTASE 67
Streptokinase 67
Streptomycin Sulfate 67
SUBLIMAZE 34
Succimer 67
Succinylcholine 67
Sucralfate 67
SUDAFED 62
SUDAFED COUGH SYRUP 88
SUDAFED PLUS 88
Sulbactam Sodium 90
Sulfacetamide Sodium 67
Sulfadiazine 67
Sulfadoxine 81
Sulfamethoxazole 67, 77, 88
Sulfasalazine 67
Sulfisoxazole 67, 85
Sulfisoxazole Acetyl 67
Sulfisoxazole Diolamine 67
SUPERCHAR 22
SUPRAX 21
SURVANTA 17
SUS-PHRINE 32
SUSTAIRE 68
SYMMETREL 13
SYNALAR 36
SYNEMOL 36
TAGAMET 23
TAPAZOLE 47
TAZICEF 21
TAZIDIME 21
TEGOPEN 25
TEGRETOL 19
TENORMIN 16
Terfenadine 67
Tetanus Immunoglobulin 68
Tetracycline HCL 68
THEOBID JR 68
THEODUR SPRINKLE 68
Theophylline Anhydrous 68
Thiabendazole 68
Thiamine HCL 68
Thiopental 69
Thioridazine 69
Thiosulfate Sodium 69
Thiothixene 69
THORAZINE 23
TICAR 69
Ticarcillin 69, 89
TIG 68
TIGAN 71
TIMENTIN 89
Tobramycin 69
TOBREX 69
Tofranil 40
TOFRANIL-PM 41
Tolnaftate 70
TORADOL 43
TRACRIUM 16
TRANDATE 44
TRANSDERM SCOP 65
TRANXENE 24
Trazodone 70
Tretinoin 70
Triamcinolone 70, 83
Triamcinolone Acetonide 70
TRIAMINIC ALLERGY 89
TRIAMINIC CHEWABLES 89
TRIAMINIC COLD TABLETS 89
TRIAMINIC EXPECTORANT 89
TRIAMINIC NITE LIGHT 89
TRIAMINIC ORAL INFANT DROPS 89
TRIAMINIC SYRUP 89
TRIAMINIC-DM 89
TRIAMINICOL MULTI-SYMPTOM COLD TABLETS 90
Triamterene 71
Triazolam 71
TRIDESILON 26
Triethanolamine 71
Trifluoperazine HCL 71
Trifluridine 71
Trihexyphenidyl 71
TRILISATE 23
TRILISATE 1000 23
TRILISATE 500 23
TRILISATE 750 23
Trimethobenzamide 71
Trimethoprim 71, 77, 88
TRIMPEX 71
Triprolidine 71, 76
TROBICIN 66
TYLENOL 12
TYLENOL COLD FAST ACTING 90
TYLENOL COLD CHILDREN'S 90
TYLENOL COLD, NO DROWSINESS 90
TYLENOL W/CODEINE 90
ULTRACEF 20
UNASYN 90
Undecylenate 79
UNIPEN 50
URISED 47
UROLENE BLUE 47
Ursodiol 72
VALISONE 17
VALISONE REDUCED STRENGTH 17
VALIUM 27
Valproic Acid 30, 72
VANCENASE AQ 17
VANCERIL 17
VANCOCIN HCl 72
Vancomycin 72
VANTIN 21
Varicella Virus Vaccine 9, 73
Varicella Zoster Immune Globulin 72
VARIVAX 73
VASOCON 50
VASOCON A 90
Vasopressin 72
VASOTEC 31
VATRONOL 32
Vecuronium Bromide 73
VEETIDS 55
VELOSEF 22
VENOGLOBULIN 41
VENTOLIN 13
Verapamil 73
VERMIZINE 58
VERMOX 46
VERSED 48
VIBRA TAB 31
VIBRAMYCIN 31
VICK'S CHILDREN'S NYQUIL ALLERGY/HEAD COLD LIQUID 91
VICKS 32
VICKS COUGH SILENCERS 91
VICKS FORMULA 44D 91
VICKS PEDIATRIC FORMULA 44E 91
VICODIN 91
Vidarabine Monohydrate 73
VIDEX 28
VIOFORM 24
VIOFORM HC 91
VIRA A 73
VIRAZOLE 64
VIROTOPIC 71
VISTARIL 40
Vitamin A 73
VITAMIN B12 64
Vitamin B6 62
VITAMIN C 15
Vitamin E 73
Vitamin K 57
VZIG 72
Warfarin 74
WESTCORT 40
WYAMYCIN S 33
WYCILLIN 54
WYDASE 39
WYGESIC 91
XYLOCAINE 44
Yellow Phenolphthalein 78, 79,

ZANTAC 63
ZARONTIN 33
ZAROXOLYN 48
Zidovudine 74
ZINACEF 22
Zinc Sulfate 74
ZITHROMAX 16
ZOFRAN 52
ZOVIRAX 12
ZYLOPRIM 13

Order Form

Books from Current Clinical Strategies Publishing

Current Clinical Strategies, Practice Parameters in Medicine, Primary Care, Family Practice, and Gynecology	#___x $16.75
Current Clinical Strategies, PEDIATRIC DRUG REFERENCE	#___x $8.75
Handbook of Anesthesiology Mark Ezekiel, MD	#___x $8.75
Manual of HIV/AIDS Therapy Laurence Peiperl, MD	#___x $8.75
Current Clinical Strategies, MEDICINE, Paul D. Chan, MD New 1996 edition	#___x $8.75
Current Clinical Strategies, GYNECOLOGY & OBSTETRICS, New 1995 edition	#___x $10.75
Current Clinical Strategies, PEDIATRICS, NEW 1995 edition	#___x $8.75
FAMILY MEDICINE, New Edition Pediatrics, Medicine, Gynecology, Obstetrics	#___x $26.25
DIAGNOSTIC HISTORY & PHYSICAL EXAMINATION in MEDICINE	#___x $8.75
OUTPATIENT MEDICINE	#___x $8.75
CRITICAL CARE MEDICINE, New Edition	#___x $12.75
PSYCHIATRY	#___x $8.75
HANDBOOK OF PSYCHIATRIC DRUG THERAPY	#___x $8.75
Current Clinical Strategies, SURGERY	#___x $8.75
Current Clinical Strategies, PHYSICIAN'S DRUG RESOURCE (Adult dosages)	#___x $8.75

Shipping and Handling, add $4.00 per Order **$** _____

Total **$** _____

Enclose the cover of your old edition, and take 20% off your entire order when you purchase the new edition.

Please Complete Reverse Side

Prices are in US dollars. Other countries, send equivalent amount in foreign check plus a $5.00 conversion charge. Prices and availability subject to change without notice.

Order by Phone: 714-965-9400 (a bill will be sent with order)

Order by Mail. Send order and check payable to:

Current Clinical Strategies Publishing
9550 Warner Ave, Suite 213
Fountain Valley, Ca USA 92708-2822

Return Address: _____

_____

_____

_____

Phone Number: (_____)_____

Current Clinical Strategies Books are available in Computer and Apple Newton Formats.

Contact: Education Research Inc
Telephone: 800-487-6530

Comments:

We appreciate your comments about our books and software.

Suggested additions or corrections:

_____

_____

_____

_____

_____

_____

_____

_____

Order Form

Books from Current Clinical Strategies Publishing

Current Clinical Strategies, Practice Parameters in Medicine, Primary Care, Family Practice, and Gynecology	#___x	$16.75
Current Clinical Strategies, PEDIATRIC DRUG REFERENCE	#___x	$8.75
Handbook of Anesthesiology Mark Ezekiel, MD	#___x	$8.75
Manual of HIV/AIDS Therapy Laurence Peiperl, MD	#___x	$8.75
Current Clinical Strategies, MEDICINE, Paul D. Chan, MD New 1996 edition	#___x	$8.75
Current Clinical Strategies, GYNECOLOGY & OBSTETRICS, New 1995 edition	#___x	$10.75
Current Clinical Strategies, PEDIATRICS, NEW 1995 edition	#___x	$8.75
FAMILY MEDICINE, New Edition Pediatrics, Medicine, Gynecology, Obstetrics	#___x	$26.25
DIAGNOSTIC HISTORY & PHYSICAL EXAMINATION in MEDICINE	#___x	$8.75
OUTPATIENT MEDICINE	#___x	$8.75
CRITICAL CARE MEDICINE, New Edition	#___x	$12.75
PSYCHIATRY	#___x	$8.75
HANDBOOK OF PSYCHIATRIC DRUG THERAPY	#___x	$8.75
Current Clinical Strategies, SURGERY	#___x	$8.75
Current Clinical Strategies, PHYSICIAN'S DRUG RESOURCE (Adult dosages)	#___x	$8.75

Shipping and Handling, add $4.00 per Order **$** _____

Total **$** _____

Enclose the cover of your old edition, and take 20% off your entire order when you purchase the new edition.

Please Complete Reverse Side

Prices are in US dollars. Other countries, send equivalent amount in foreign check plus a $5.00 conversion charge. Prices and availability subject to change without notice.

Order by Phone: 714-965-9400 (a bill will be sent with order)

Order by Mail. Send order and check payable to:

Current Clinical Strategies Publishing
9550 Warner Ave, Suite 213
Fountain Valley, Ca USA 92708-2822

Return Address: _____

_____

_____

_____

Phone Number: (_____)_____

Current Clinical Strategies Books are available in Computer and Apple Newton Formats.

Contact: Education Research Inc
Telephone: 800-487-6530

Comments:

We appreciate your comments about our books and software.

Suggested additions or corrections:

_____

_____

_____

_____

_____

_____

_____

_____