

Infectious Disease - Common Medications

Antibiotics			
<u>Uses:</u> Bacterial Infection <u>Side effects:</u> nausea, vomiting, diarrhea, rash, headache, dizziness <u>Agent Specific Side Effects:</u> Penicillin VK: black hairy tongue Flagyl: abnormal taste in mouth, fungal infection of genital region Macrobid: hemolytic anemia Mupirocin: burning and stinging of skin <u>Black Box Warning:</u> Clindamycin: Clostridium Difficile associated diarrhea Quinolones: increased risk of tendon rupture and tendonitis Metronidazole: Carcinogenic-avoid unnecessary use	Subclass	Generic (Brand)	Available Formulations
	Penicillin	Amoxicillin (Amoxil, Moxilin, Amoxicot)	Capsule, Tablet, Suspension
		Amoxicillin-Clavulanate (Augmentin, Amoclan)	Tablet, Suspension
		Penicillin VK (Pen-VK, Truxcillin VK, Veetids)	Tablet, Suspension
	Cephalosporin	Cefuroxime (Ceftin)	Tablet, Suspension
		Cephalexin (Keflex, Bio-cef)	Capsule, Tablet, Suspension
		Cefdinir (Omnicef)	Capsule, Suspension
	Macrolide	Clarithromycin (Biaxin)	Tablet, Suspension
		Clindamycin (Cleocin)	Capsule
		Azithromycin (Zithromax, Zmax)	Tablet, Suspension
	Quinolone	Moxifloxacin (Avelox, Vigamox, Moxeza)	Tablet, Ophthalmic Solution
		Ciprofloxacin (Cipro)	Suspension
		Levofloxacin (Levaquin, Quixin, Iquix)	Syrup, Tablet, Ophthalmic
	Tetracycline	Minocycline (Minocin, Dynacin, Myrac, Solodyn)	Capsule, Tablet, Solution
	Miscellaneous	Metronidazole (Flagyl, Metrogel, Metrocream)	Capsule, Tablet, Topical
		Sulfamethoxazole – trimethoprim (Bactrim, Bactrim DS, Septra)	Tablet, Suspension
		Nitrofurantoin (Furadantin, Macrobid)	Capsule, Suspension
		Mupirocin (Bactroban, Centany)	Topical Ointment

Antivirals		
<u>Uses:</u> Viral Infections: influenza (Tamiflu), Herpes infections <u>Side Effects:</u> Tamiflu: Abdominal pain, nausea, vomiting Valtrex: Rash, abdominal pain, nausea, vomiting, headache, fatigue Zovirax: Contact dermatitis, diarrhea, nausea, vomiting, headache, malaise	Generic (Brand)	Available Formulations
	Oseltamivir (Tamiflu)	Capsule, Suspension
	Valacyclovir (Valtrex)	Tablet
	Acyclovir (Zovirax, Sitavig)	Capsule, Tablet, Suspension, Buccal, Topical

Antifungals		
<u>Uses:</u> athletes foot, ringworm, thrush, and other fungal infections <u>Side Effects:</u> All: nausea, vomiting, diarrhea, headache Ketoconazole: pruritus Terbinafine: Rash, indigestion, headache, cough <u>Black Box Warning:</u> Ketoconazole: liver toxicity	Generic (Brand)	Available Formulations
	Ketoconazole (Nizoral, Xologel, Extina, Kuric)	Tablet, Topical
	Fluconazole (Diflucan)	Tablet, Suspension
	Terbinafine (Lamisil, Terbinex)	Tablet, Topical
	Miconazole (Oravig)	Buccal tablet
	Clotrimazole (Clotrim, Lotrimin, Cruex)	Topical, vaginal tablet