

Antibiotic Chart

Inhibit		Classification		Antibiotics					
Cell wall synthesis	Beta lactams	Penicillins	Natural penicillins	Penicillin G		Penicillin V			
				Procaine penicillin G		Benzathine penicillin G			
			Antistaphylococcal penicillins	Methicillin	Nafcillin		Oxacillin		
				Cloxacillin	Dicloxacillin		Flucloxacillin		
			Aminopenicillins	Ampicillin		Amoxicillin			
			Broad spectrum penicillins	Ampicillin/Sulbactam		Sultamicillin		Co-amoxiclav (Amoxicillin/Clavulanate)	
				Anti-pseudomonal penicillins	Carboxypenicillins		Ticarcillin	Carbenicillin	
			Ureidopenicillins		Piperacillin	Mezlocillin			
					Azlocillin				
			Combination		Ticarcillin/Clavulanate				
					Piperacillin/Tazobactam				
			Cephalosporins	1st generation	Cefadroxil	Cephalexin	Cephadrine	Cefazolin	
				2nd generation	Cefactor	Cefuroxime	Cefprozil	Cefoxitin	
				3rd generation	Ceftriaxone	Cefotaxime	Cefoperazone	Ceftazidime	
	Cefixime	Cefdinir			Cefpodoxime	Cefditoren			
	Ceftazidime/Avibactam								
	4th generation	Cefepime		Cefpirome					
	5th generation	Ceftobiprole		Ceftaroline	Ceftolozane/Tazobactam				
	Monobactams	Aztreonam							
	Carbapenems	Imipenem/Cilastatin	Meropenem	Doripenem	Ertapenem				
Non-β lactams	Glycopeptide antibiotics	Vancomycin		Teicoplanin		Telavancin			
		Dalbavancin			Oritavancin				
	Others	Fosfomycin	Bacitracin		Cycloserine				

Inhibit	Classification		Antibiotics				
	Cell membrane		Colistin		Daptomycin		
Protein synthesis	30S	Tetracyclines	Tetracycline	Oxytetracycline	Doxycycline	Minocycline	
		Glycylcyclines	Tigecycline				
		Aminoglycosides	Streptomycin	Neomycin	Amikacin	Gentamicin	Tobramycin
	50S	Macrolides	Erythromycin	Clarithromycin	Azithromycin	Spiramycin	Josamycin
		Ketolides	Telithromycin				
		Macrocylic	Fidaxomicin				
		Chloramphenicol	Chloramphenicol				
		Oxazolidinones	Linezolid		Tedizolid		
		Lincosamides	Clindamycin				
	Streptogramins	Quinupristin/Dalfopristin		Pristinamycin			
	Others	Fusidic Acid	Rifaximin	Retapamulin	Plazomicin	Mupirocin	
	Nucleic acid synthesis	DNA topoisomerases	Quinolones	Nalidixic acid		Cinoxacin	
			Fluoroquinolones	Second	Ciprofloxacin	Norfloxacin	Ofloxacin
Enoxacin					Lomefloxacin	Pefloxacin	
Third				Levofloxacin	Sparfloxacin	Grepafloxacin	
Fourth		Trovafoxacin	Moxifloxacin	Gatifloxacin	Gemifloxacin		
Antifolates		Sulfonamides	Sulfamethoxazole	Sulfadiazine	Silver sulfadiazine		
			Sulfadoxine	Mafenide	Sulfacetamide		
		DHFR inhibitor	Trimethoprim		Pyrimethamine		
		CO	Co-trimoxazole		Sulfadoxine/Pyrimethamine		