

ANTIBIOTIC SENSITIVITY CHART

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Bacteria	Gram Positive Cocci					Gram Negative Bacilli										Gram Negative Coccobacilli			Anaerobes			Atypicals	
	Streptococci		Staphylococci			Non-beta lactamase producing		Beta-lactamase producing		Ampic producing (NICE VES)		ESBL-E		CRE		Pseudomonas aeruginosa	Neisseria meningitidis	Neisseria gonorrhoeae	Above the diaphragm (Pylorostreptococci)	Below the diaphragm (Bacteroides spp)	Clostridiales difficile	Mycoplasma pneumoniae/Chlamydia spp	Legionella pneumophila
Site of infection	CNS, oral, respiratory tract, heart, skin	Intraabdominal, urinary tract	Skin, prosthetics	Respiratory tract, heart, skin, bone/joint			Respiratory, intraabdominal, urinary tract, and others										Central nervous system	Pulvic inflammatory disease/UTI	Oral, respiratory tract	Intraabdominal/pulvic inflammatory disease	Intraabdominal	Respiratory tract	Pulvic inflammatory disease/UTI
Penicillins	Penicillin V/E																Penicillin G-IV		Penicillin V/G				
	Amoxicillin/Ampicillin						Amoxicillin/Ampicillin										Ampicillin-IV		Amoxicillin/Ampicillin				
				Cloxacillin																			
				Amoxicillin-clavulanate			Amoxicillin-clavulanate		Avoid in serious infections										Amoxicillin-clavulanate				
Cephalosporins	Piperacillin-tazobactam			Piperacillin-tazobactam			Piperacillin-tazobactam		Avoid in serious infections					Piperacillin-tazobactam				Piperacillin-tazobactam					
	Cefazolin/Cephalexin			Cefazolin/Cephalexin			Cefazolin/Cephalexin											Cefazolin/Cephalexin					
	Cefuroxime			Cefuroxime			Cefuroxime											Cefuroxime					
	Cefotaxim			Cefotaxim			Cefotaxim											Cefotaxim					
	Ceftriaxone/Cefotaxime			Ceftriaxone/Cefotaxime			Ceftriaxone/Cefotaxime											Ceftriaxone/Cefotaxime					
	Ceftriaxone			Ceftriaxone			Ceftriaxone											Ceftriaxone					
	Cefixime			Cefixime			Cefixime											Cefixime					
	Cefepime			Cefepime			Cefepime		Unpredictable activity									Cefepime					
	Ceftolozane-tazobactam						Ceftolozane-tazobactam								Ceftolozane-tazobactam								
	Ceftazidime						Ceftazidime								Ceftazidime								
	Ceftazidime-avibactam (SAP)						Ceftazidime-avibactam (SAP)																
	Ceftaroline (SAP)						Ceftaroline (SAP)												Ceftaroline (SAP)				
Ceftobiprole						Ceftobiprole												Ceftobiprole					
Monobactams	Meropenem/Imipenem			Meropenem/Imipenem			Meropenem/Imipenem							Meropenem/Imipenem			Meropenem/Imipenem						
	Ertapenem			Ertapenem			Ertapenem							Ertapenem			Ertapenem						
	Imipenem-relebactam (SAP)			Imipenem-relebactam (SAP)			Imipenem-relebactam (SAP)							Imipenem-relebactam (SAP)			Imipenem-relebactam (SAP)						
	Meropenem-variant-barbactam			Meropenem-variant-barbactam			Meropenem-variant-barbactam							Meropenem-variant-barbactam			Meropenem-variant-barbactam						
Macrolides	Clarithromycin/Azithromycin			Clarithromycin/Azithromycin			Clarithromycin/Azithromycin (EUST H.Fu)							Azithromycin			Azithromycin				Clarithromycin/Azithromycin	Azithromycin	
	Tetracycline/Doxycycline/Minocycline			Tetracycline/Doxycycline/Minocycline			Tetracycline/Doxycycline/Minocycline (EUST H.Fu)											Tetracycline/Doxycycline/Minocycline				Tetracycline/Doxycycline	
Fluoroquinolones																							
	Levofloxacin/Moxifloxacin						Levofloxacin/Moxifloxacin											Levofloxacin/Moxifloxacin	Moxifloxacin			Levofloxacin/Moxifloxacin	
Aminoglycosides							Gentamicin/Tobramycin/Amikacin							Amikacin (for UTI only)									
Polymyxin							Colistin/Polymyxin B																
Lincosamides	Clindamycin (+ resistance)			Clindamycin														Clindamycin				Clindamycin only	
Glycopeptides/Lipopeptides																		Vancomycin/Daptomycin/ Dalbavancin				Vancomycin (PG)	
Oxazolidinones				Linezolid														Linezolid					
Trimethoprim Sulfamethoxazole				Trimethoprim-sulfamethoxazole																			
Chloramphenicol	Chloramphenicol						Chloramphenicol											Chloramphenicol					
Metronidazole																						Metronidazole	
Nitrofurantoin/Fosfomycin	Nitrofurantoin/Fosfomycin						Nitrofurantoin/Fosfomycin (Unpredictable for Klebsiella)		Unpredictable activity		Unpredictable activity												
Rifampin				Rifampin														Rifampin					
Fidaxomicin																						Fidaxomicin	

Rifampin should not be used alone for staphylococcal infections; rifampin for St. meningitidis is only used for prophylaxis
Enterococci that are not species - Enterococcus faecalis and Enterococcus faecium; the antibiotics listed are active against E. faecalis, but have limited activity for E. faecium
Ceftolozane as well as beta-lactamase inhibitor combinations have in-vitro activity for MDR-ES organisms but may reduce production of beta-lactamase
Daptomycin is not used in treatment of pneumonia
Tigecycline is active against MDR-ES organisms, but for Pseudos spp it depends on local susceptibility data; not used for UTI/bloodstream infections
SAP - Special Access Program (i.e., not marketed but available from Health Canada)