

THE "BEST" ANTIBIOTIC SENSITIVITY CHART EVER (at least the best we could make)

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Bacteria	Gram Positive Cocci						Gram Negative Bacilli						Gram Negative Coccobacilli		Anaerobes			Atypicals		
	Streptococci (Streptococcus/ Group/D strep)	Enterococci (Group D strep)	Staph epidermidis (coagulase negative)	Staph aureus (Methicillin sensitive)	Community acquired (Methicillin resistant)	Hospital acquired (Methicillin resistant)	Non-beta-lactamase producing Escherichia coli, Klebsiella pneumoniae, Haemophilus influenzae	Beta-lactamase producing Escherichia coli, Klebsiella pneumoniae, Haemophilus influenzae	SPICE Serratia marcescens, Pseudomonas, Citrobacter sp., Enterobacter sp.	ESBL (Extended spectrum beta-lactamase producing) Escherichia coli, Klebsiella pneumoniae	CRE (Carbapenem-resistant Enterobacteriaceae)	Pseudomonas aeruginosa	Neisseria meningitidis	Neisseria gonorrhoea	Above the diaphragm (Pneumostreptococci)	Below the diaphragm (Bacteroides sp.)	Clostridium difficile	Mycoplasma pneumoniae, Chlamydia pneumoniae	Legionella pneumophila	Chlamydia trachomatis
Location	Skin, oral, respiratory tract, heart, skin	Intracardiac, urinary tract	Skin, prostheses	Oral, respiratory tract, heart, skin, prostheses			Skin, respiratory tract, intracardiac, urinary tract						Skin	Pulve inflammatory diseases/UTI	Oral, respiratory tract	Intraabdominal, pelvic inflammatory disease	Gastrointestinal	Respiratory tract	Pulve inflammatory diseases/UTI	
Penicillins	Amoxicillin			Ampicillin			Amoxicillin					Benzylpenicillin		Benzylpenicillin						
Cephalosporins	Cefazolin			Cefazolin			Cefazolin							Cefazolin						
Carbapenems	Meropenem			Meropenem			Meropenem							Meropenem						
Macrolides	Clarithromycin			Clarithromycin			Clarithromycin							Clarithromycin						
Tetracyclines	Doxycycline			Doxycycline			Doxycycline							Doxycycline						
Fluoroquinolones	Levofloxacin			Levofloxacin			Levofloxacin							Levofloxacin						
Aminoglycosides	Gentamicin			Gentamicin			Gentamicin							Gentamicin						
Glycopeptides/ Lipopeptides	Vancomycin			Vancomycin			Vancomycin							Vancomycin						
Streptogramins	Linezolid			Linezolid			Linezolid							Linezolid						
Nitroimidazole/ Nitroimidazole (NOT BLANDED ANTIBIOTICS)	Metronidazole			Metronidazole			Metronidazole							Metronidazole						
Folate Antagonists	Trimethoprim			Trimethoprim			Trimethoprim							Trimethoprim						

*Antibiotic resistance genes: **bla** (beta-lactamase), **cat** (catalase), **cox** (cytochrome oxidase), **cre** (carbapenemase), **esbl** (extended-spectrum beta-lactamase), **erm** (erythromycin resistance), **gla** (glycopeptide resistance), **hly** (hemolysin), **hlyE** (hemolysin E), **hlyN** (hemolysin N), **hlyO** (hemolysin O), **hlyP** (hemolysin P), **hlyQ** (hemolysin Q), **hlyR** (hemolysin R), **hlyS** (hemolysin S), **hlyT** (hemolysin T), **hlyU** (hemolysin U), **hlyV** (hemolysin V), **hlyW** (hemolysin W), **hlyX** (hemolysin X), **hlyY** (hemolysin Y), **hlyZ** (hemolysin Z), **hlyAA** (hemolysin AA), **hlyAB** (hemolysin AB), **hlyAC** (hemolysin AC), **hlyAD** (hemolysin AD), **hlyAE** (hemolysin AE), **hlyAF** (hemolysin AF), **hlyAG** (hemolysin AG), **hlyAH** (hemolysin AH), **hlyAI** (hemolysin AI), **hlyAJ** (hemolysin AJ), **hlyAK** (hemolysin AK), **hlyAL** (hemolysin AL), **hlyAM** (hemolysin AM), **hlyAN** (hemolysin AN), **hlyAO** (hemolysin AO), 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VH), **hlyVI** (hemolysin VI), **hlyVJ** (hemolysin VJ), **hlyVK** (hemolysin VK), **hlyVL** (hemolysin VL), **hlyVM** (hemolysin VM), **hlyVN** (hemolysin VN