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		Staphylococci																	
	Streptococci (pneumoniae/ pyogenes/ viridans group)	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	SPACE Serratia marcescens, Proteus mirabilis, Acinetobacter sp., Citrobacter sp., Enterobacter sp.	ESBL (Extended spectrum beta-lactamase producing) Escherichia coli, Klebsiella pneumoniae	CRE (Carapenem-resistant Enterobacteriaceae)	Pseudomonas aeruginosa	Neisseria meningitidis	Neisseria gonorrhea	Above the diaphragm (Peptostreptococcus)	Below the diaphragm (Bacteroides sp)	Clostridium difficile	Mycoplasma pneumoniae, Chlamydophila spp	Legionella pneumophila	Chlamydia trachomatis
Location	Brain, oral, respiratory tract, heart, skin	Intraabdominal, urinary tract	Skin, prosthetics	Oral, respiratory tract, heart, skin, bones/joint			Brain, respiratory tract, intraabdominal, urinary tract						Brain	Pelvic inflammatory disease/STI	Oral, respiratory tract	Intraabdominal, pelvic inflammatory disease	Intraabdominal	Respiratory tract		Pelvic inflammatory disease/STI
Penicillins	Penicillin V/G												Penicillin G-IV		Penicillin V/G					
	Amoxicillin/ampicillin						Amoxicillin/ampicillin						Ampicillin-IV		Amoxicillin/ampicillin					
			Cloxacillin																	
	Amoxicillin-clavulanate			Amoxicillin-clavulanate			Amoxicillin-clavulanate								Amoxicillin-clavulanate					
	Piperacillin-tazobactam			Piperacillin-tazobactam			Piperacillin-tazobactam					Piperacillin-tazobactam			Piperacillin-tazobactam					
Cephalosporins	Cefazolin/cephalexin			Cefazolin/cephalexin			Cefazolin/cephalexin								Cefazolin/cephalexin					
	Cefuroxime			Cefuroxime			Cefuroxime								Cefuroxime					
	Cefoxitin			Cefoxitin			Cefoxitin								Cefoxitin					
	Ceftriaxone/cefotaxime			Ceftriaxone/cefotaxime			Ceftriaxone/cefotaxime						Ceftriaxone/cefotaxime							
	Cefixime						Cefixime							Cefixime						
							Ceftazidime					Ceftazidime								
							Ceftolozane - tazobactam					Ceftolozane-tazobactam			Ceftolozane-tazobactam					
	Cefipime			Cefipime			Cefipime					Cefipime			Cefipime					
	Ceftibiprole		Ceftibiprole																	
Carbapenems	Meropenem/imipenem/doripenem			Meropenem/imipenem/doripenem			Meropenem/imipenem/doripenem					Meropenem/imipenem/doripenem			Meropenem/imipenem/doripenem					
	Ertapenem			Ertapenem			Ertapenem								Ertapenem					
Macrolides	Erythromycin			Erythromycin														Erythromycin		
	Clarithromycin/azithromycin			Clarithromycin/azithromycin			Clarithromycin/azithromycin JUST H.flu							JUST Azithromycin				Clarithromycin/azithromycin		JUST Azithromycin
Tetracyclines	Tetracycline/doxycycline			Tetracycline/doxycycline			Tetracycline/doxycycline JUST H.flu								Tetracycline/doxycycline			Tetracycline/doxycycline		
	Tigecycline														Tigecycline			Tigecycline		
Fluoroquinolones							Ciprofloxacin/norfloxacin BUT JUST bladder infections for norfloxacin											JUST Ciprofloxacin		
	Levofloxacin/moxifloxacin						Levofloxacin/moxifloxacin								Levofloxacin/moxifloxacin	JUST Moxifloxacin		Levofloxacin/moxifloxacin		
Aminoglycosides							Gentamicin/tobramycin/amikacin					Gentamicin/tobramycin/amikacin								
Polymyxin							Colistin/polymyxin B					Colistin/polymyxin B								
Lincosamides	Clindamycin		Clindamycin												Clindamycin					
Glycopeptides/lipoglycopeptides	Vancomycin/daptomycin														Vancomycin/daptomycin		Vancomycin oral			
Oxazolidinones	Linezolid/tedizolid														Linezolid/tedizolid					
Trimethoprim-Sulfamethoxazole				Trimethoprim-sulfamethoxazole			Trimethoprim-sulfamethoxazole													
Chloramphenicol	Chloramphenicol						Chloramphenicol						Chloramphenicol							
Metronidazole															Metronidazole					
Nitrofurantoin/fosfomycin (JUST BLADDER INFECTIONS)		Nitrofurantoin/fosfomycin JUST E.faecalis					Nitrofurantoin/fosfomycin			Nitrofurantoin/fosfomycin										
Rifampin			Rifampin										Rifampin							
Fidaxomicin																	Fidaxomicin			

Cloxacillin and clindamycin typically have less than 40% activity for S.epidermidis, thus usage depends on local susceptibility data
Enterococci has two main species - Enterococcus faecalis and Enterococcus faecium; the antibiotics listed are active against E.faecalis, but have limited activity for E.faecium
Cephalosporins have in-vitro activity for SPACE organisms but induce production of beta-lactamases
Tigecycline has no activity against Pseudomonas aeruginosa, but for Acinetobacter it depends on local susceptibility data; Tigecycline is active against SPACE organisms, but for Proteus spp it depends on local susceptibility data

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