

6 Lists to remember Antibiotic spectrum of Activity

Active against Gram-positive and Gram-negative bacteria (Broad-spectrum antibiotics)	Activity against anaerobes
<ul style="list-style-type: none">• Co-amoxiclav• Piptazobactam• Ertapenem• Imipenem• Meropenem• Cefuroxime (no anaerobic cover)• Cefotaxime (no anaerobic cover)• Ceftriaxone (no anaerobic cover)• Tigecycline	<ul style="list-style-type: none">• Co-amoxiclav• Piptazobactam• Ertapenem• Imipenem• Meropenem• Clindamycin• Metronidazole

Active against Pseudomonas spp.
<ul style="list-style-type: none">• Piptazobactam• Ceftazidime• Imipenem• Meropenem• Gentamicin• Amikacin• Tobramycin• Ciprofloxacin (only agent available orally as well as IV)• Colistin• Aztreonam

Active ONLY against Gram-positive bacteria	Active ONLY against Gram-negative bacteria
<ul style="list-style-type: none">• Vancomycin• Teicoplanin• Linezolid• Daptomycin	<ul style="list-style-type: none">• Ceftazidime• Colistin• Aztreonam

Active against "non-culturable" bacteria
<ul style="list-style-type: none">• Erythromycin• Clarithromycin• Azithromycin• Ciprofloxacin• Levofloxacin• Doxycycline