

Classes of antibiotics



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- Natural penicillin (ex: penicillin G & V, benzylpenicillin, phenethicillin, phenoxymethypenicillin)
- Penicillinase-resistant penicillin (ex: flucloxacillin, oxacillin)
- Aminopenicillin (ex: amoxicillin, ampicillin)
- Aminopenicillin + beta-lactamase inhibitor (ex: amoxicillin-clavulanic acid, augmentin, ampicillin-sulbactam)
- Antipseudomonal penicillin (ex: piperacillin, mezlocillin, nafcillin, ticarcillin)
- Antipseudomonal penicillin + beta-lactamase inhibitor (ex: piperacillin-tazobactam, ticarcillin-clavulanic acid)
- 1st generation cephalosporin (ex: cephalexin, cefradin, cefalotin, cefazolin, cefadroxil)
- 2nd generation cephalosporin (ex: cefalcor, cefuroxim, cefamandol, cefotetan, cefoxitin, cefprozil, loracarbef)

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- Ceftazidime
- 3rd generation cephalosporin excluding ceftazidime (ex: cefotaxime, ceftriaxone, ceftibuten, cefdinir, cefditoren, cefixime, cefoperazone, cefpodoxime, ceftizoxime)
- 4th generation cephalosporin (ex: cefipime, cefpirome, ceftazopran)
- Carbapenem (ex: meropenem, imipenem, doripenem, imipenem-cilastatin)
- Monobactam (ex: aztreonam)
- Aminoglycoside (ex: gentamicin, tobramycin, amikacin, streptomycin, netilmicin, neomycin)
- Chloramphenicol
- Colistin
- Daptomycin
- Quinolone or 2nd gen fluoroquinolone (ex: ofloxacin, norfloxacin, ciprofloxacin, nalidixic acid)

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- 3rd or 4th gen fluoroquinolone (ex: levofloxacin, gatifloxacin, moxifloxacin, grepafloxacin, sparfloxacin)
- Fosfomycin
- Glycopeptides (iv) (ex: vancomycin, teicoplanin)
- Lincosamide (ex: clindamycin)
- Linezolid
- Macrolide (ex: erythromycin, clarithromycin, azithromycin)
- Tetracyclin excluding tigecyclin(ex: tetracyclin, doxycyclin, minocyclin)
- Tigecyclin
- Co-trimoxazole (ex: co-trimixazole, trimetrophrim-sulfamethoxazol)
- Rifamycin (ex: rifampicin, rifabutin)