

## **Penicillins**

### *Natural penicillins*

Penicillin G—IV, PO\*

Penicillin VK—PO

### *Aminopenicillins*

Ampicillin (Omnipen)—IV, PO

Amoxicillin (Amoxcil)—PO

### *Penicillinase-resistant penicillins*

Oxacillin (Bactocill)—IV, PO

Nafcillin (Unipen)—IV, PO

Dicloxacillin (Dynapen)—PO

Cloxacillin (Cloxapen)—PO

### *Antipseudomonal penicillins*

Ticarcillin (Ticar)—IV

Piperacillin (Pipracil)—IV

## **Cephalosporins**

### *First generation*

Cefazolin (Ancef)—IV

Cephalexin (Keflex)—PO

Cefadroxil (Duricef)—PO

Cephapirin (Cefadyl)—PO

### *Second generation*

Cefaclor (Ceclor)—PO

Cefotetan (Cefotan)—IV

Cefoxitin (Mefoxin)—IV

Cefprozil (Cefzil)—PO

Cefuroxime (Zinacef)—IV

Cefuroxime (Ceftin)—PO

### *Third generation*

Cefotaxime (Claforan)—IV

Ceftriaxone (Rocephin)—IV

Ceftazidime (Fortaz)—IV

Cefpodoxime (Vantin)—PO

Ceftibutin (Cedax)—PO

### *Fourth generation*

Cefepime (Maxipime)—IV

*Beta-lactam-Beta-lactamase inhibitor combination*

Amoxicillin-clavulanic acid (Augmentin)—PO

Ampicillin-sulbactam (Unasyn)—IV

Ticarcillin-clavulanic acid (Timentin)—IV

Piperacillin-tazobactam (Zosyn)—IV

*Macrolides/tetracyclines*

Erythromycin (Erythrocin)—IV, PO

Azithromycin (Zithromax)—IV, PO

Clarithromycin (Biaxin)—PO

Tetracycline (Tetracycl)—PO

Minocycline (Minocin)—PO

Doxycycline (Vibramycin)—IV, PO

*Monobactams and carbapenems*

Aztreonam (Azactam)—IV

Imipenem (Primaxin)—IV

Meropenem (Merrem)—IV

Ertapenem (Invanz)—IV

*Folate Inhibitors*

Trimethoprim-sulfamethoxazole (see sulfamethoxazole-trimethoprim) (Bactrim, Septra)—IV, PO

Trimethoprim (Trimipex)—PO

*Aminoglycosides*

Amikacin (Amikin)—IV

Gentamicin (Garamycin)—IV

Neomycin (Mycifradin)—PO

Netilmicin (Netromycin)—IV

Streptomycin—IM, IV

Tobramycin (Nebcin)—IV

*Miscellaneous*

Clindamycin (Cleocin)—IV, PO

Vancomycin (Vancocin)—IV, PO

Metronidazole (Flagyl)—IV, PO

Linezolid (Zyvox)—IV, PO

Nitrofurantoin (Macrochantin)—PO

Quinupristin/dalfopristin (Synercid)—IV

*Fluoroquinolones*

Ciprofloxacin (Cipro)—IV, PO

Levofloxacin (Levaquin)—IV, PO

Gatifloxacin (Tequin)—IV, PO

Moxifloxacin (Avelox)—IV, PO