

Chemotherapy Drug List

PRIMARY DRUGS - All capital letters

SECONDARY DRUGS - Small letters

[\[Antimicrobial Agent\]](#) - [\[Penicillin plus penicillinase inhibitor\]](#) -
[\[Cephalosporins\]](#) - [\[Vancomycin; Teicoplanin\]](#) - [\[Inhibitors of Protein Synthesis\]](#) - [\[Aminoglycosides\]](#) - [\[CHLORAMPHENICOL\]](#) - [\[ERYTHROMYCIN\]](#)
- [\[CLINDAMYCIN\]](#) - [\[Tetracyclines\]](#) - [\[Antimetabolites\]](#) - [\[Inhibitors of DNAsynthesis\]](#) - [\[Sulfonamides\]](#) - [\[Urinary Tract Antiseptics\]](#) - [\[Cationic Surfactants\]](#) - [\[Drugs for Anerobic Bacteria Only\]](#) - [\[Antimycobacterial Drug\]](#) - [\[Antifungal Drugs\]](#) - [\[Antiviral Drugs\]](#) - [\[Antiparasitic Drugs\]](#) - [\[Antiprotozoal Drugs\]](#) - [\[Anthelmintic Drugs\]](#) - [\[Anticancer Drugs and Immunosuppressives\]](#)

Antimicrobial Agents

Cell Wall Synthesis Inhibitors:

Penicillins

Narrow spectrum Penase-sensitive

- Pen G
- PEN V

Narrow spectrum Penase-resistant (*S. aureus*)

- NAFCILLIN
- OXACILLIN
- dicloxacillin

Broad spectrum (aminopenicillins)

- AMOXICILLIN
- AMPICILLIN

Primarily antipseudomonal

- TICARCILLIN
- CARBENICILLIN

Extended spectrum

- PIPERACILLIN

Monobactams

- Aztreonam

Carbapenems

- Imipenem with cilastatin

Penicillin plus penicillinase inhibitor

- Amoxicillin plus clavulanic acid (Augmentin)

- Ticarcillin plus clavulanic acid (Timentin)

Cephalosporins

First generation

- CEPHALEXIN
- CEFAZOLIN

Second generation

- CEFOXITIN
- CEFACTOR
- CEFPROZIL

Third generation

- CEFTRIAZONE
- CEFTAZIDIME
- CEFOTAXIME

Fourth generation

- CEFEPIME

Vancomycin

Inhibitors of Protein Synthesis

Aminoglycosides

- STREPTOMYCIN
- GENTAMICIN
- TOBRAMYCIN
- AMIKACIN
- NETILMICIN

STREPTOGRAMINS

- Quinupristin
- Dalfopristin (Synercid)

OXAZOLIDINONES

- LINEZOLID

MACROLIDES

- Erythromycin
- Clarithromycin
- Azithromycin

CHLORAMPHENICOL

ERYTHROMYCIN

CLINDAMYCIN

Tetracyclines

- TETRACYCLINE
- DOXYCYCLINE
- MINOCYCLINE

Inhibitors of DNA synthesis

Fluoroquinolones

- Norfloxacin
- Ciprofloxacin
- Levofloxacin

Sulfonamides

Best urine solubility

- SULFASOXAZOLE
- SODIUM SULFACETAMIDE (ophthalmic use)
- SULFAMETHOXAZOLE

Topical (burns)

- SILVER SULFADIAZINE

TRIMETHOPRIM

- Use as TRIMETHOPRIM - SULFAMETHOXAZOLE combo.

Urinary Tract Antiseptics

- NITROFURANTOIN

Cationic Surfactants

- POLYMIXIN B

Drugs for Anaerobic Bacteria Only

- Metronidazole

Antimycobacterial Drugs

- ISONIAZID
- RIFAMPIN
- ETHAMBUTOL
- STREPTOMYCIN
- Clofazamine
- Rifabutin
- DAPSONE
- STREPTOMYCIN

Antifungal Drugs

Polyenes

- AMPHOTERICIN B
- NYSTATIN

Flucytosine

Imidazoles

- KETOCONAZOLE
- FLUCONAZOLE
- MICONAZOLE
- ITRACONAZOLE
- Terbinafine
- Voriconazole
- Griseofulvin

Antiviral Drugs

- AMANTIDINE and Rimantadine
- FOSCARNET
- Didanosine
- ACYCLOVIR
- Valacyclovir
- Efavirenz
- ZIDOVUDINE
- Indinavir
- GANCICLOVIR
- Lamivudine
- Zanamivir
- Ribavirin
- Lopinavir
- Nelfinavir

- Nevirapine
- Interferon alpha
- Enfuvirtide
- Stavudine

Antiparasitic Drugs

Antimalarial

- CHLOROQUINE
- MEFLOQUINE
- Quinine
- PRIMAQUINE
- PYRIMETHAMINE-SULFASOXINE (Fansidar)
- atovaquone

Antiprotozoal Drugs

Amebiasis and Trichomonas

- METRONIDAZOLE
- Diloxanide
- Iodoquinol

Pneumocystis

- TRIMETHOPRIM - SUFAMETHOXAZOLE
- pentamidine
- Clindamycin plus primaquine

Toxoplasmosis

- PYRIMETHAMINE plus sulfadiazine
- Pyrimethamine plus clindamycin

Trichomonas

- METRONIDAZOLE

Antihelminthic Drugs

Flatworms

- PRAZIQUANTEL

Fluke and Tapeworm Infections

Schistosomiasis

- PRAZIQUANTEL

Filariasis

- diethylcarbamazine
- ivermectin

Intestinal Roundworms (Ascaris), Enterobius (Pinworm) and

Hookworm

- mebendazole
- Albendazole
- pyrantel pamoate

Angiostroglyliasis

- mebendazole

Trichurius (Whipworm)

Hookworm

- mebendazole
- albendazole

Trypanosomiasis

- nifurtimox or **Giardiasis**
- metronidazole
- suramin
- pentamidine

Anticancer Drugs and Immunosuppressives

[\[Alkylating Agents\]](#) - [\[Antimetabolites\]](#) - [\[Natural Products\]](#) - [\[Antimitotics\]](#) - [\[Antimitotics\]](#) - [\[Hormones\]](#) - [\[Immunosuppressives\]](#)

Alkylating Agents

- MECHLORETHAMINE
- CYCLOPHOSPHAMIDE
- busulfan
- Nitrosoureas (carmustine, lomustine)
- procarbazine
- melphalan

Antimetabolites

- METHOTREXATE
- 6-MERCAPTOPURINE
- Fludarabine
- Capecitabine
- 6-THIOGUANINE
- Cytosine arabinoside
- 5-Fluorouracil
- gemcitabine

Natural Products

- dactinomycin
- DAUNORUBICIN
- DOXORUBICIN
- BLEOMYCIN
- mitomycin C
- ETOPOSIDE (VP-16)
- Camptothecin analogs: irinotecan and topotecan

Antimitotics

- VINCRISTINE
- VINBLASTINE
- paclitaxel/docetaxel

Miscellaneous

- HYDROXYUREA
- CISPLATIN/Carboplatin
- asparaginase
- mitoxantrone
- amsacrine
- Imatinib

Hormones

- Estrogens
- Anti-estrogen (TAMOXIFEN)
- PREDNISONONE
- flutamide
- leuprolide
- goserelin

Immunosuppressives

- azathioprine
- CYCLOSPORIN A
- TACROLIMUS (FK506)