

Medications organ systems

Antihypertensive classes

- **Diuretics**

hydrochlorothiazide (Microzide, Oretic, HydroDiuril), chlorothiazide (Diuril), chlorthalidone (Thalitone), indapamide (Coversyl), furosemide (Lasix), torsemide (Soaanz, Demadex), bumetanide (Bumex), spironolactone (Aldactone, Carospir), triamterene (Dyrenium), amiloride (Midamor), and eplerenone (Inspra).

- **Beta blockers**

metoprolol (Lopressor, Toprol XL), nebivolol (Bystolic), propranolol (Inderal), acebutolol (Sectral), atenolol (Tenormin) and carvedilol (Coreg).

- **Calcium channel blockers**

amlodipine (Katerzia, Norliqva, Norvasc), nifedipine (Procardia, Adalat CC), diltiazem (Cardizem, Tiazac), and verapamil (Verelan, Calan).

- **ACE inhibitors**

lisinopril (Carace, Zestril, Zestoretic, Prinivil), captopril (Acepril, Capozide, Capoten, Acezide), enalapril (Innovace, Innozide, Vasotec, Epaned), trandolapril (Mavik, Tarka, Gopten) and perindopril (Coversyl, Aceon).

- **Angiotensin receptor blockers**

losartan (Cozaar), valsartan (Diovan), telmisartan (Micardis), irbesartan (Avapro), candesartan (Atacand), olmesartan (Benicar)

- **Alpha blockers**

prazosin (Minipress), terazosin (Hytrin) and doxazosin (Cardura).

- **Vasodilators**

hydralazine (Apresoline), minoxidil (Loniten), and nitrates such as nitroglycerine (Nitrostat) and nitroprusside (Nipride RTU, Nitropress).

Lipid lowering agents

- **Statins**

atorvastatin (Lipitor), rosuvastatin (Crestor), simvastatin (Zocor), and lovastatin (Mavacor). Fibrates - gemfibrozil (Lopid), fenofibrate (Lofibra, Antara) and fenofibric acid (Fibricor). Niacin (Vitamin B3).

Antibiotics

- **Penicillins**

ampicillin (Principen), amoxicillin (Amoxil), penicillin V (Penicillin VK, Veetids), and penicillin G benzathine (Bicillin L-A).

- **Cephalosporins**

cephalexin (Keflex), cefadroxil (Duricef), cefazolin (Ancef), cefuroxime (Zinacef), cefotaxime (Claforan), ceftriaxone (Rocephin), cefixime (Suprax), cefpodoxime, ceftazidime (Fortaz, Tazicef), cefepime (Maxipime), ceftaroline (Teflaro).

- **Carbapenems**

meropenem (Merrem), imipenem-cilastatin (Primaxin), doripenem (Doribax) and ertapenem (Invanz).

- **Glycopeptides**

vancomycin (Vancocin, Firvanq).

- **Aminoglycosides**

gentamicin (Garamycin), streptomycin, amikacin (Amikin), tobramycin (Tobi, Kitabis Pak, Bethkis)

- **Tetracyclines**

tetracycline (Ala-tet), doxycycline (Adoxa, Doryx), minocycline (Dynacin, Minocin, Solodyn), and demeclocycline.

- **Macrolides**

azithromycin (Zithromax), erythromycin (EES Granules, Ery-tab, Erythrocin, Eryped), fidaxomicin (Dificid) and clarithromycin (Biaxin XL).

- **Quinolones**

ciprofloxacin (Cipro), levofloxacin (Levaquin), gemifloxacin (Factive), moxifloxacin (Avelox) and ofloxacin (Floxin). Bactrim and bactrim DS contain sulfamethoxazole is sold in combination with trimethoprim

Respiratory drugs

- **Beta 2 agonists**

(salbutamol (Ventolin, Proventil HFA, ProAir) and terbutaline (Brethine, Bricanyl), and long-acting drugs like salmeterol (Serevent Diskus, Advair HFA), vilanterol (Trelegy Ellipta) and formoterol (Perforomist, Foradil Aerolizer), fluticasone with salmeterol (Advair Diskus).

- **Steroids**

Budesonide (Pulmicort Flexhaler), beclomethasone (Qvar Redihaler, Beclovent), fluticasone (Flovent HFA), triamcinolone (Aristocort), prednisolone (Flo-Pred, Millipred, PredForte), methylprednisone (Medrol) and prednisone (Rayos, Deltasone, Sterapred), Breo Ellipta (fluticasone and vilanterol) and Dulera (formoterol and mometasone).

Insulin types

- **Rapid acting insulins**

lispro insulin (Humalog), aspart insulin (Novolog), glulisine (Apidra) and inhaled technosphere insulin (Afrezza).

- **Short acting insulins**

Regular human insulin (Humulin R, Novolin R).

- **Intermediate acting insulins**

NPH (neutral protamine Hagedorn) or isophane insulin (Humulin N, Novolin N).

- **Long acting or basal insulins**

detemir (Levemir), glargine (Lantus, Basaglar), and degludec (Tresiba).

- **Insulin mixtures**

Humalog Mix 50/50 (lispro insulin and insulin lispro protamine), Humulin 70/30 (isophane insulin and regular insulin), Novolog Mix (insulin aspart protamine and insulin aspart).