

 **Adverse effects**

ACE inhibitors and ARBs	fetal anomalies, fetal death
Aldosterone antagonists	hyperkalemia, erectile dysfunction and gynecomastia.
Alpha blockers	orthostatic hypotension
ACE inhibitors	dry cough
Beta blockers	mask symptoms of hypoglycemia
Diuretics	electrolyte imbalances
Statins	myalgia, elevation of liver enzymes
Fibrates	gallstones
Aminoglycosides	Nephrotoxicity, muscle weakness and paralysis, hearing loss.
Fluoroquinolones	Tendinitis, bone and cartilage anomalies like Achilles tendon rupture, prolongation of QTc, pseudomembranous colitis, photosensitivity.
Macrolides	Hypersensitivity reactions, erythromycin and clarithromycin have highest risk of QTc prolongation, cholestatic jaundice, tinnitus and deafness; clarithromycin and erythromycin are potent inhibitors of liver enzymes cyt P450.
Colistin and Polymyxin B	Nephrotoxicity
Tetracyclines	Yellowing of teeth, dizziness, vertigo, pseudomembranous colitis, photosensitivity, fatty liver, risk of esophageal ulcerations
Trimethoprim plus sulfamethoxazole	Stevens-Johnson syndrome, crystalluria, kernicterus (severe jaundice in neonates), renal failure, sulfa allergies.
Metronidazole	Neuropathy, headache, seizures, alcohol withdrawal syndrome with severe nausea, vomiting, dizziness, sweating, etc when taken with alcohol.
Clindamycin	Pseudomembranous colitis, esophageal ulcers
Imipenem	Seizures
Cephalosporins	Pseudomembranous colitis, hypersensitivity reactions, leukopenia, thrombocytopenia, Coombs positive hemolytic anemia
Penicillins	Hypersensitivity reactions, rashes, anaphylaxis, urticaria, angioedema, serum sickness, exfoliative dermatitis, seizures, nephritis, pseudomembranous colitis, Coombs positive hemolytic anemia, leukopenia, thrombocytopenia. Patients who are allergic to penicillin may show 2-10% cross reactivity to cephalosporins.
Vancomycin	Hypersensitivity reactions like rash, fever, neutropenia, phlebitis, and "red man" syndrome due to histamine release on rapid intravenous infusion.
Antipsychotics that may prolong QTc	They include thioridazine, haloperidol, olanzapine, risperidone, and ziprasidone. That may precipitate cardiac arrest and arrhythmias.