

CYCLOSPORIN DRUG INTERACTIONS

DRUGS that INCREASE CYCLOSPORIN LEVELS

- Grapefruit
- Antibiotics / Antifungals
 - o macrolides (erythromycin, azithromycin, clarithromycin)
 - o fluoroquinolones (ciprofloxacin, levofloxacin)
 - o aminoglycosides (gentamicin, streptomycin, tobramycin, moxifloxacin)
 - o tetracyclines (tetracycline, doxycycline, minocycline)
 - o azoles (fluconazole, itraconazole), amphotericin
- Heart / Cholesterol / Blood thinners
 - o amiodarone, hydrochlorothiazide/HCTZ, furosemide/Lasix
 - o calcium-channel blockers (diltiazem, verapamil, nifedipine)
 - o cholesterol statins (simvastatin/Zocor, Lipitor, Vytorin, Lescol, Crestor, Pravachol)
 - o warfarin/Coumadin
- H2-blocker Antacids (cimetidine/Tagamet, ranitidine/Zantac, famotidine/Pepcid)
- birth control pills, danazol, high dose prednisone/steroids
- allopurinol, bromocriptine, metoclopramide, HIV protease inhibitors

DRUGS that LOWER CYCLOSPORIN LEVELS

- Seizure medications (phenytoin, carbamazepine, phenobarbital, valproic acid)
- rifampin, isoniazid, Lamisil, Nafcillin, Octreotide, Ticlopidine, Troglitazone
- St. John's wort, sertraline/Zoloft

DRUGS that are simultaneously NEPHROTOXIC (hurt the kidneys)

- Antibiotics / Antifungals / Antivirals:
 - o azoles (fluconazole, itraconazole), amphotericin
 - o aminoglycosides (gentamicin, streptomycin, tobramycin, moxifloxacin)
 - o fluoroquinolones (ciprofloxacin, levofloxacin), Bactrim, vancomycin
 - o foscarnet, acyclovir
- NSAIDs (ibuprofen/Motrin/Advil, naproxen/Aleve, diclofenac, etodolac, indomethacin, ketoprofen, ketorolac, meloxicam, nabumetone, oxaprozin, piroxicam, sulindac)
- Cholesterol fibrates (gemfibrozil, fenofibrate)
- H2-blocker Antacids (cimetidine/Tagamet, ranitidine/Zantac, famotidine/Pepcid)
- colchicine, tacrolimus, melphalan

CYCLOSPORIN INCREASES the LEVEL of THESE DRUGS:

- Cholesterol statins (simvastatin/Zocor, Lipitor, Vytorin, Lescol, Crestor, Pravachol)
- Anti-anxiety benzodiazepines (diazepam/Valium, clonazepam/Klonopin, lorazepam/Ativan, alprazolam/Xanax, temazepam/Restoril)
- digoxin, prednisone, diclofenac, methotrexate, colchicine, Viagra

INCREASED RISK of ELEVATED POTASSIUM LEVEL:

- ACE-inhibitors (lisinopril, benazepril, captopril, enalapril), spironolactone