

Interactions with HP-Pac

clarithromycin-amoxicillin-lansoprazole

Some of the following interactions are potentially
LIFE-THREATENING
Help us with safety.

Common drugs that affect HP-Pac

Increases effect of HP-Pac

- **2C19 inhibitors** eg. fluoxetine, fluvoxamine, modafinil, topiramate
- **3A4 inhibitors** eg. carbamazepine, ketoconazole, metronidazole, quinine, valproic acid, verapamil

Decreases effect of HP-Pac

- **2C19 inducers** eg. rifampin,
- **3A4 inducers** eg. phenobarbital, rifampin, St John's wort

Common drugs that are affected by HP-Pac

Effects increased by HP-Pac

- **3A4 substrates** eg. alfuzosin, benzodiazepines (eg. lorazepam, clonazepam), amiodarone, cisapride, citalopram, clozapine, colchicine, corticosteroids, domperidone, fentanyl, meperidine, mirtazapine, nifedipine, oxycodone, propafenone, quetiapine, salmeterol, statins (eg. Crestor, Lipitor), TCAs (eg. amitriptyline, imipramine), venlafaxine
- **2C19 substrates** eg. amitriptyline, diazepam, divalproex sodium, phenytoin, sertraline, valproic acid
- **P-glycoprotein substrates** eg. amiodarone, digoxin
- **QT prolongation** eg. amiodarone, anti-arrhythmics (eg. lidocaine, propafenone, sotalol), chlorpromazine, cisapride, quinidine, TCAs (eg. amitriptyline, desipramine), ziprasidone