# Drug-Drug Interaction Watch List

*The medications listed commonly have drug-drug interactions. If prescribing these medications, refer to a drug reference guide for interactions with other medications.* ***This is not an all-inclusive list.*** *All medications should be evaluated for drug, food and condition interactions prior to prescribing.*

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| **Analgesics**<br>Tramadol* | **Genitourinary**<br>Phosphodiesterase-5 inhibitors |
| **Anticonvulsants**<br>Carbamazepine<br>Phenobarbital<br>Phenytoin | **Hematological**<br>Clopidogrel<br>Warfarin ***– most common drug involved in drug-drug interactions*** |
| **Anti-Infectives**<br>Antiretrovirals<br>Azole antifungals – Ketoconazole, Fluconazole<br>Fluoroquinolones – Ciprofloxacin, Levofloxacin<br>Macrolide antibiotics – Azithromycin, Clarithromycin, Erythromycin<br>Metronidazole<br>Propranolol<br>Rifamycins – Rifampin, Rifapentine, Rifabutin<br>Sulfamethoxazole/Trimethoprim<br>Terbinafine | **Hormone Modifiers**<br>Oral contraceptives |
| **Cardiovascular**<br>Amiodarone<br>Amlodipine<br>Diltiazem<br>Nifedipine<br>Digoxin<br>Nitrates – Nitroglycerin, Isosorbide<br>Statins<br>Potassium Supplements/Potassium Sparing meds<br>Verapamil | **Neurological and Psychotherapeutics**<br>Anticholinergics<br>Lithium<br>SSRIs – Fluoxetine, Fluvoxamine, Paroxetine** |
| **Gastrointestinal**<br>Cimetidine | **Respiratory**<br>Theophylline |

*UpToDate.com - **Substrate** of CYP2B6 (minor), CYP2D6 (major), CYP3A4 (major)

**UpToDate.com - The specific cytochrome enzymes that each drug and their metabolites potently or moderately inhibit are as follows:

- Citalopram, Escitalopram, Sertraline – none
- Fluoxetine – CYP2D6 (potent) and 2C19 (moderate)
- Fluvoxamine – CYP1A2 (potent) and 2C19 (moderate)
- Paroxetine – CYP2D6 (potent)

All SSRIs weakly inhibit one or more other cytochrome P450 drug metabolizing enzymes. However, weak inhibition of CYP450 metabolism rarely alters the levels or activity of other medications to a degree that is clinically significant.

References:

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