

INTERFERING SUBSTANCES:

This is a compilation of interfering substances. There may be others that the manufacturer did not include in the list. For additional information please speak with a pathologist.

- **COX-1 Inhibitors (Acetylsalicylic acid)**

Aspirin and all proprietary or over-the-counter (OTC) preparations containing acetylsalicylic acid

- **COX-1 and COX-2 Inhibitors (Nonsteroidal anti-inflammatory drugs [NSAIDs])**

Ibuprofen (**Motrin®**), Indomethacin, naproxen (**Aleve®**), Mefenamic acid

- **COX-2 Inhibitors (Coxibs)**

Celecoxib (**Celebrex®**)

- **Inhibitors of Platelet Receptors**

Abciximab (**Reopro® – GP IIb/IIIa**), Eptifibatid (**Integrilin® - GP IIb/IIIa**), Tirofiban (**Aggrastat® - GP IIb/IIIa**), Clopidogrel (**Plavix® - P2Y12**), Prasugrel (**Effient® - P2Y12**), Ticagrelor (**Brilinta® - P2Y12**),

- **RGD Peptomimetics**

- **Phosphodiesterase Inhibitors**

Dipyridamole (**Persantine®**), Cilostazole (**Pletal®**)

- **Anticoagulants**

Heparin, Warfarin, Direct Thrombin Inhibitors (**IV** lepirudin, argatroban, bivalirudin **and PO dabigatran**)

- **Cardiovascular Agents**

β-adrenergic blockers (**E.g., carvedilol, metoprolol, propranolol**), Vasodilators (nitroprusside, **nitroglycerin**), **Loop** Diuretics (**E.g., furosemide**), Calcium channel blockers (**E.g., Amlodipine, diltiazem, verapamil**)

- **Antimicrobials**

β-lactams (penicillin, cephalosporins), Amphotericin (antifungal), Hydroxychloroquine (antimalarial), Nitrofurantoin

- **Chemotherapeutics Agents**

Asparaginase, Plicamycin, Vincristine

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- **Psychotropics and Anesthetics**

Tricyclic antidepressants (E.g., amitriptyline, doxepin, imipramine), Phenothiazines (E.g., promethazine, prochlorperazine, chlorpromazine), Local and general anesthesia (flurothane), Selective Serotonin Reuptake Inhibitors (E.g., sertraline (Zoloft®), fluoxetine (Prozac®), citalopram (Celexa®), escitalopram (Lexapro®), paroxetine (Paxil®), Vilazodone (Viibryd®))

- **Miscellaneous Agents**

Clofibrate, Dextran, Guaifenesin (expectorant), Radiographic contrast

- **Foods/Herbals**

Alcohol, Caffeine (methylxanthine), Garlic, Onion, Ginger, Fish Oil, Vitamins C and E