Clinical Genetic Report

# Current Medications

**Warfarin (Coumadin®), Glipizide (Glucotrol®), Trimipramine (Surmontil®)**

**CATEGORY DRUG CLASS STANDARD PRECAUTIONS USE WITH CAUTION CONSIDER ALTERNATIVES**

| **Cardiovascular** | Antiarrhythmics |  |  |  |
| --- | --- | --- | --- | --- |
| Anticoagulants | Warfarin (Coumadin®) |  |  |
| Antiplatelets |  |  |  |
| Beta Blockers |  |  |  |
| Diuretics |  |  |  |
| Statins |  |  |  |
| **Diabetes** | Sulfonylureas |  | Glimepiride (Amaryl®) |  |
|  |  |  |  |
| **Psychotropic** | Antidepressants |  | Trimipramine (Surmontil®) |  |
| Antipsychotics |  |  |  |
| Benzodiazepines |  |  |  |

# Potentially Impacted Medications

**CATEGORY DRUG CLASS STANDARD PRECAUTIONS USE WITH CAUTION CONSIDER ALTERNATIVES**

| **Anesthesia** | Depolarizing Muscle Relaxants | Succinylcholine (Anectine®, Quelicin®) |  |  |
| --- | --- | --- | --- | --- |
| Inhaled Anesthetics | Desflurane (Suprane®) Enflurane (Ethrane®) Halothane (Fluothane®) | Isoflurane (Forane®)  Sevoflurane (Sojourn®, Ultane®) |  |
| **Anticancer Agents** | Anti-Estrogens |  | Tamoxifen (Nolvadex®, Soltamox®) |  |
| Antifolates | Methotrexate (Trexall®) |  |  |
| Aromatase Inhibitors | Anastrozole (Arimidex®) Exemestane (Aromasin®) |  |  |
| Detoxifying Agents | Rasburicase (Elitek®) |  |  |
| Fluoropyrimidines | Capecitabine (Xeloda®) Fluorouracil (Adrucil® (IV); Carac® (topical); Efudex® (topical)) |  |  |
| Platinum Compounds | Cisplatin (Platinol®) |  |  |
| Protein Kinase Inhibitors | Gefitinib (Iressa®) |  |  |
| Taxanes | Paclitaxel (Taxol®, Abraxane®) |  |  |
| Thiopurines | Azathioprine (Azasan®, Imuran®) Mercaptopurine (Purinethol®, Purixan®)  Thioguanine (Tabloid®) |  |  |
| Tubulin Inhibitors | Vincristine (Oncovin®, Marqibo Kit®, Vincasar PFS®) |  |  |
| **Cardiovascular** | Antiarrhythmics | Flecainide (Tambocor®) Propafenone (Rythmol®) |  |  |
| Anticoagulants | Warfarin (Coumadin®) |  |  |
| Antiplatelets | Clopidogrel (Plavix®) |  |  |
| Beta Blockers | Metoprolol (Lopressor®) |  |  |
| Diuretics | Hydrochlorothiazide (Esidrix®, Microzide®) |  |  |
| Statins | Simvastatin (Zocor®)  Atorvastatin (Lipitor®)  Lovastatin (Mevacor®, Altoprev®,  Advicor®)  Pravastatin (Pravachol®)  Rosuvastatin (Crestor®) |  |  |

| **Diabetes** | Sulfonylureas | Glipizide (Glucotrol®) | Glimepiride (Amaryl®) |  |
| --- | --- | --- | --- | --- |
| Thiazolidinediones | Rosiglitazone (Avandia®) |  |  |
| **Gastrointestinal** | Antiemetics | Ondansetron (Zofran®, Zuplenz®) |  |  |
| Proton Pump Inhibitors | Lansoprazole (Prevacid®) Omeprazole (Prilosec®) |  |  |
| **Infections** | Antibiotics |  | Dapsone (Aczone®) |  |
| Antifungals | Voriconazole (Vfend®) |  |  |
| Anti-HIV Agents | Atazanavir (Reyataz®, Evotaz®)  Efavirenz (Sustiva®) |  |  |
| Interferons | Peginterferon alfa-2a (Pegasys®) Peginterferon alfa-2b (Pegintron®, Sylatron®) |  |  |
| **Pain** | NSAIDs | Diclofenac (Voltaren®)  Celecoxib (Celebrex®) |  |  |
| Opioids | Codeine (Codeine; Fioricet® with  Codeine)  Fentanyl (Actiq®)  Meperidine (Demerol®)  Methadone (Dolophine®)  Morphine (MS Contin®)  Oxycodone (Percocet®,  Oxycontin®)  Sufentanil (Sufenta®)  Tramadol (Ultram®) | Alfentanil (Alfenta®) | Buprenorphine (Butrans®,  Buprenex®) |
| **Psychotropic** | Anti-ADHD Agents | Atomoxetine (Strattera®) |  |  |
| Anticonvulsants | Carbamazepine (Tegretol®,  Carbatrol®, Epitol®)  Lamotrigine (Lamictal®)  Oxcarbazepine (Trileptal®, Oxtellar XR®)  Phenytoin (Dilantin® |  |  |
| Antidepressants | Citalopram (Celexa®) (Lexapro®)  Clomipramine (Anafranil®) Doxepin (Silenor®)  Desipramine (Norpramin®)  Escitalopram  (Tofranil®)  Fluoxetine (Prozac®, Sarafem®)  Imipramine  Fluvoxamine (Luvox®)  Mirtazapine (Remeron®)  Nortriptyline (Pamelor®)  Paroxetine (Paxil®, Brisdelle®) | Amitriptyline (Elavil®)  Sertraline (Zoloft®)  Trimipramine (Surmontil®) | Venlafaxine (Effexor®) |
| Antipsychotics | Aripiprazole (Abilify®, Aristada®)  Clozapine (Clozaril®)  Haloperidol (Haldol®)  Olanzapine (Zyprexa®)  Paliperidone (Invega®)  Quetiapine (Seroquel®) | Risperidone (Risperdal®)  Ziprasidone (Geodon®) |  |
| Benzodiazepines |  | Clobazam (Onfi®) |  |

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