



PGxOne™ Plus

GENETICS FOR SMARTER MEDICATION MANAGEMENT

PGxOne™ Plus is a 60+ gene pharmacogenomics test that can provide insight into how a patient will respond to certain drugs based on their DNA. Below is a list of medications that can be found on the PGxOne™ Plus report.

ANESTHESIOLOGY

Depolarizing Neuromuscular Blocker Agents

- Succinylcholine (Anectine®; Quelicin®)

Musculoskeletal Agents

- Mivacurium (Mivacron®)

CARDIOLOGY

Alpha and Beta Adrenergic Blockers

- Carvedilol (Coreg®)

Antiarrhythmic Agents

- Procainamide
- Propafenone (Rythmol SR®)

Anticoagulants

- Warfarin (Coumadin®; Jantoven®)

Antilipemic Agents (statins)

- Rosuvastatin (Crestor®; Ezallor Sprinkle®)
- Simvastatin (Zocor®)

Antiplatelets

- Clopidogrel (Plavix®)

Beta Blockers

- Metoprolol (Lopressor®; Toprol XL®)
- Nebivolol (Bystolic®)
- Propranolol (Inderal®; Inderal LA®; InnoPran XL®; Propranolol HCl Intenso®; Inderal XL®; Hemangeol®)

Peripheral Vasodilators

- Hydralazine (Apresoline®)

DENTISTRY

Cholinergic Agonists

- Cevimeline (Evxac®)

DERMATOLOGY

Antineoplastic Agents

- Fluorouracil (Adrucil®; Carac®)

DERMATOLOGY CONT.

Dermatology Agents

- Doxepin (Silenor®; Zonalon®; Sinequan®; Prudoxin®)

Immunosuppressant Agents

- Tacrolimus (Astagraf XL®; Prograf®; Protopic®; Envarsus XR®)

ENDOCRINOLOGY

Endocrine Metabolic Agents

- Eliglustat (Cerdelga®)

GASTROENTEROLOGY

5-Aminosalicylic Acid Derivatives

- Sulfasalazine (Azulfidine®)

Acid Reducing Agents

- Dexlansoprazole (Dexilant®)
- Esomeprazole (Nexium®)
- Omeprazole (Prilosec®)
- Pantoprazole (Protonix®)
- Rabeprazole (AcipHex®)

Antiemetics

- Meclizine (Antivert®; Bonine®; Dramamine Less Drowsy®; Motion-Time®; Travel Sickness®; Travel-Easy®)
- Metoclopramide (Reglan®)

GYNECOLOGY

Central Nervous System Agents

- Flibanserin (Addyi®)

Endocrine Metabolic Agents

- Elagolix (Orilissa®)

HEMATOLOGY

Colony Stimulating Factors

- Avatrombopag (Doptelet®)

IMMUNOLOGY

Immunomodulatory Agents

- Siponimod (Mayzent®)

Immunosuppressant Agents

- Azathioprine (Azasan®; Imuran®)

INFECTIOUS DISEASES

Antifungal Agents

- Voriconazole (Vfend®)

Antitubercular Agents

- Isoniazid (Nydrazid®)

Antiretrovirals

- Abacavir (Ziagen®)
- Dolutegravir (Tivicay®)
- Efavirenz (Sustiva®)
- Raltegravir (Isentress®)

Sulfonamide Antibiotics

- Sulfamethoxazole and Trimethoprim (Bactrim®; Septra®; Sulfatrim®)

NEUROLOGY

Anticonvulsants

- Brivaracetam (Briviact®)
- Carbamazepine (Carbatrol®; Eptol®; Equetro®; Tegretol®; Tegretol-XR®)
- Clobazam (Onfi®; Sympazan®)
- Oxcarbazepine (Oxtellar®; Trileptal®)

Anticholinergic Agents

- Donepezil (Aricept®)
- Galantamine (Razadyne®; Razadyne ER®)

Central Monoamine-Depleting Agents

- Deutetrabenazine (Austedo®)

Central Nervous System Agents

- Amifampridine (Ruzurgi®)
- Amifampridine Phosphate (Firdapse®)
- Atomoxetine (Strattera®)

Central Nervous System Stimulants

- Amphetamine (Dyanavel XR®, Adzenys XR-ODT®, Adzenys ER®)

High-integrity Gene and Gene-Drug interactions align with sources from the FDA, Clinical Pharmacogenetics Implementations Consortium (CPIC), Association for Molecular Pathologists (AMP), College of American Pathologists (CAP), and PharmGKB



PGxOne™ Plus

GENETICS FOR SMARTER MEDICATION MANAGEMENT

NEUROLOGY CONT.

Depolarizing Neuromuscular Agents

- Succinylcholine (Anectine®; Quelicin®)

Monoamine Depletors

- Tetrabenazine (Xenazine®)
- Valbenazine (Ingrezza®)

ONCOLOGY

Antiemetics

- Dronabinol (Syndros®)
- Metoclopramide (Reglan®)

Antiestrogens

- Tamoxifen (Soltamox®)

Antineoplastic Agents

- Belinostat (Beleodaq®)
- Capecitabine (Xeloda®)
- Erdafitinib (Balversa®)
- Fluorouracil (Adrucil®; Carac®)
- Gefitinib (Iressa®)
- Irinotecan (Camptosar®; Ovivide®)
- Mercaptopurine (Purinethol®; Purixan®)
- Nilotinib (Tasigna®)
- Pazopanib (Votrient®)
- Thioguanine (Tabloid®)

Immunosuppressant Agents

- Tacrolimus (Astagraf XL®; Prograf®; Protopic®; Envarsus XR®)

PAIN MANAGEMENT

Muscle Relaxants

- Carisoprodol (Soma®; Vanadom®)

Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)

- Celecoxib (Celebrex®)

PAIN MANAGEMENT CONT.

Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)

- Flurbiprofen (Ansaid®)
- Piroxicam (Feldene®)

Opioids

- Codeine
- Tramadol (Ultram®; ConZip®)

Opioid Dependencies

- Lofexidine (Lucemyra®)

PSYCHIATRY

Antidepressants

- Citalopram (Celexa®)
- Doxepin (Silenor®; Zonalon®; Sinequan®; Prudoxin®)
- Escitalopram (Lexapro®)
- Fluvoxamine (Luvox®; Luvox CR®)
- Paroxetine (Paxil®; Pexeva®; Brisdelle®)
- Venlafaxine (Effexor®)
- Vortioxetine (Trintellix®)

Antipsychotics

- Aripiprazole (Abilify®)
- Aripiprazole Lauroxil (Aristada®; Aristada Initio®)
- Brexpiprazole (Rexulti®)
- Clozapine (Clozaril®; Versacloz®)
- Iloperidone (Fanapt®)
- Perphenazine (Trilafon®)
- Pimozide (Orap®)
- Risperidone (Risperdal®)
- Thioridazine (Mellaril®)

Benzodiazepine

- Diazepam (Valium®; Diastat AcuDial®; Diazepam Intenso®; Diastat Pediatric®)

Sleep Aids

- Doxepin (Silenor®; Zonalon®; Sinequan®; Prudoxin®)

PSYCHIATRY CONT.

Tricyclic Antidepressants

- Amitriptyline (Elavil®; Vanatrip®)
- Amoxapine (Asendin®)
- Clomipramine (Anafranil®)
- Desipramine (Norpramin®)
- Imipramine (Tofranil®)
- Nortriptyline (Pamelor®)
- Protriptyline (Vivactil®)
- Trimipramine (Surmontil®)

RHEUMATOLOGY

5-Aminosalicylic Acid Derivatives

- Sulfasalazine (Azulfidine®)

Antigout Agents

- Allopurinol (Zyloprim®)

Antirheumatics

- Azathioprine (Azasan®; Imuran®)

Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)

- Celecoxib (Celebrex®)
- Flurbiprofen (Ansaid®)
- Piroxicam (Feldene®)

UROLOGY

Alpha 1 Blockers

- Tamsulosin (Flomax®)

Anticholinergic Agents

- Darifenacin (Enblex®)
- Fesoterodine (Toviaz®)
- Tolterodine (Detrol®)

Genitourinary Agents

- Mirabegron (Myrbetriq®)

High-integrity Gene and Gene-Drug interactions align with sources from the FDA, Clinical Pharmacogenetics Implementations Consortium (CPIC), Association for Molecular Pathologists (AMP), College of American Pathologists (CAP), and PharmGKB