

RightMed Oncology Medication List

The RightMed Oncology test is a prescription pharmacogenomic (PGx) test that analyzes an individual's DNA to help providers determine how he or she may respond to certain medications.

The following table lists medications that will be classified in the RightMed Oncology test report according to an individual patient's genotype and the medication interaction determined by the test. Classification consists of major, moderate, and minimal gene-drug interactions.

CHEMOTHERAPY

Belinostat (Beleodaq®)
 Capecitabine (Xeloda®)
 Docetaxel (Docefrez®, Taxotere®)
 Fluorouracil (Adrucil®)
 Irinotecan (Camptosar®)
 Mercaptopurine (Purixan®)
 Tamoxifen (Soltamox®)
 Thioguanine (Tabloid®)

KINASE INHIBITORS (KIS) AND MONOCLONAL ANTIBODIES (MABS)

Dasatinib (Sprycel®)
 Gefitinib (Iressa®)
 Lapatinib (Tykerb®)
 Nilotinib (Tasigna®)
 Pazopanib (Votrient®)
 Ruxolitinib (Jakafi®)
 Temsirolimus (Torisel®)

GASTROINTESTINAL MANAGEMENT (NAUSEA/VOMITING, APPETITE, GASTRITIS, GERD)

Chlorpromazine (Thorazine®)
 Dexlansoprazole (Dexilant®)
 Dronabinol (Marinol®, Syndros®)
 Fosoprepitant (Emend Injection®)
 Haloperidol (Haldol®)
 Lansoprazole (Prevacid®)
 Metoclopramide (Reglan®)
 Omeprazole (Prilosec®)
 Ondansetron (Zofran®)
 Pantoprazole (Protonix®)

PAIN MANAGEMENT (OPIOID THERAPY)

Codeine
 Hydrocodone (Hysingla®, Zohydro®)
 Methadone (Dolophine®, Methadose®)
 Tramadol (Ultram®)

NEUROPATHY AND NON-OPIOID PAIN MANAGEMENT

Amitriptyline (Elavil®)
 Celecoxib (Celebrex®)
 Clomipramine (Anafranil®)
 Desipramine (Norpramin®)
 Doxepin (Silenor®)
 Flurbiprofen (Ansaid®)
 Ibuprofen (Advil®, Motrin®)
 Imipramine (Tofranil®)
 Meloxicam (Mobic®)
 Nortriptyline (Pamelor®)
 Piroxicam (Feldene®)
 Trimipramine (Surmontil®)

MENTAL HEALTH (ANTIDEPRESSANTS, ANXIOLYTICS)

Bupropion (Wellbutrin®)
 Citalopram (Celexa®)
 Diazepam (Valium®)
 Escitalopram (Lexapro®)
 Fluoxetine (Prozac®)
 Fluvoxamine
 Nefazodone (Serzone®)
 Paroxetine (Paxil®)
 Sertraline (Zoloft®)
 Venlafaxine (Effexor®)
 Vortioxetine (Trintellix®)

**NEUROPSYCHIATRY
(ANTICONVULSANTS,
SMOKING CESSATION,
SLEEP MEDICATION)**

Brivaracetam (Briviact®)
Carbamazepine (Carbatrol®, Tegretol®)
Clobazam (Onfi®)
Eslicarbazepine (Aptiom®)
Fosphenytoin (Cerebyx®)
Lamotrigine (Lamictal®)
Nicotine (Nicoderm C-Q®, Nicorette®, Nicotrol®)
Oxcarbazepine (Trileptal®)
Phenytoin (Dilantin®)
Quetiapine (Seroquel®)
Trazodone (Desyrel®)

**ANTIMICROBIAL
(ANTIBIOTICS,
ANTIFUNGALS)**

Isavuconazole (Cresemba®)
Itraconazole (Onmel®, Sporanox®)
Voriconazole (Vfend®)

**ANTITHROMBOSIS AND
CARDIOVASCULAR
MANAGEMENT
(HYPERTENSION,
HYPERLIPIDEMIA)**

Atorvastatin (Lipitor®)
Carvedilol (Coreg®)
Cilostazol (Pletal®)
Clopidogrel (Plavix®)
Fluvastatin (Lescol®)
Losartan (Cozaar®)
Lovastatin (Mevacor®)
Metoprolol (Lopressor®, Toprol XL®)
Pitavastatin (Livalo®)
Pravastatin (Pravachol®)
Rosuvastatin (Crestor®)
Simvastatin (Zocor®)
Ticagrelor (Brilinta®)
Warfarin (Coumadin®, Jantoven®)

Other

Allopurinol (Aloprim®, Zyloprim®)
Ethinyl estradiol
Fesoterodine (Toviaz®)
Tamsulosin (Flomax®)

RightMed Oncology Gene List

DPYD	TPMT	NUDT15	UGT1A1
CYP1A2	CYP2B6	CYP2C9	CYP2C19
CYP2C Cluster	CYP2D6	CYP3A4	CYP3A5
CYP4F2	COMT	F2	F5
GRIK4	HLA-A	HLA-B	HTR2A
OPRM1	SLC6A4	SLCO1B1	VKORC1

The RightMed Test's medication reporting may vary based on local regulations.

The RightMed Test results provided for these medications are not intended to be the only information used in medication decisions for a patient; the results do not include other factors that the prescriber should consider. The test does not specify whether or not the individual should or should not take these medications. The healthcare provider remains ultimately responsible for all diagnosis and treatment decisions. Commonly used trade names for medications are listed for reference only. The list may not be inclusive of all trade names available and does not indicate preference or recommendation by OneOme of one medication product over another.

LIST CURRENT AS OF SEPTEMBER 2024, SUBJECT TO CHANGE