

Medications covered			
Mental Health PGx Test			
Antidepressants - SNRI Desvenlafaxine (Pristiq®) Duloxetine (Cymbalta®) Levomilnacipran (Fetzima®) Venlafaxine (Effexor XR®) Antidepressants - SSRI Citalopram (Celexa®) ⓘ Escitalopram (Cipralex®) ⓘ Fluoxetine (Prozac®) ⓘ Fluvoxamine (Luvox®) ⓘ Paroxetine (Paxil®) ⓘ Sertraline (Zoloft®) ⓘ Antidepressants - Tricyclics Amitriptyline (Elavil®) ⓘ Clomipramine (Anafranil®) ⓘ Desipramine (Norpramin®) ⓘ Doxepine (Sinequan®) ⓘ Imipramine (Tofranil®) ⓘ Nortriptyline (Aventyl®) ⓘ Trimipramine (Surmontil®) ⓘ Antidepressants - Others Bupropion (Wellbutrin®) ⓘ Esketamine (Spravato®) ⓘ Ketamine (Ketalar®) ⓘ Mirtazapine (Remeron®) ⓘ	Antidepressants - Others (cont'd) Trazodone (Desyrel®) ⓘ Vilazodone (Viibryd®) Vortioxetine (Trintellix®) Antipsychotics – 1st generation Chlorpromazine (Largactil®) Fluphenazine (Moditen®) Haloperidol (Haldol®) Loxapine (Loxapac®) Perphenazine (Trilafon®) Pimozide (Orap®) Trifluoperazine (Stelazine®) Zuclopenthixol (Clopixol®) Antipsychotics – 2nd generation Aripiprazole (Abilify®) Asenapine (Saphris®) Brexipiprazole (Rexulti®) Cariprazine (Vraylar®) Clozapine (Clozaril®) Lurasidone (Latuda®) Olanzapine (Zyprexa®) Paliperidone (Invega®) Quetiapine (Seroquel®) Risperidone (Risperdal®) Ziprasidone (Zeldox®) Anxiolytics Alprazolam (Xanax®) Buspirone (Buspar®) Bromazepam (Lectopam®)	Anxiolytics (cont'd) Chlordiazepoxide (Librium®) Clobazam (Frisium®) Clonazepam (Rivotril®) Clorazepate (Tranxene®) Diazepam (Valium®) Flurazepam (Dalmane®) Hydroxyzine (Atarax®) Lorazepam (Ativan®) Midazolam (Versed®) Nitrazepam (Mogadon®) Oxazepam (Serax®) Temazepam (Restoril®) Central alpha-adrenergic agonists Clonidine (Catapres®) ⓘ Guanfacine (Intuniv XR®) Norepinephrine Reuptake Inhibitor Atomoxetine (Strattera®) Monoamine Oxidase Inhibitors (MAOs) Moclobemide (Manerix®) Phénelzine (Nardil®) Tranylcypromine (Parnate®) Psychostimulants Amphetamine/Dextroamphetamine (Adderall XR®) Dextroamphetamine (Dexedrine®) Lisdexamfetamine (Vyvanse®) Methylphenidate (Ritalin®, Concerta®) Biphentin®, Foqueust®, Quillivant XR®	Sedative-Hypnotics Diphenhydramine (Benadryl®) Daridorexant (Quviviq®) Eszopiclone (Lunesta®) Lemborexant (Dayvigo®) Melatonin Phenobarbital (Phenobarb®) Triazolam (Halcion®) Zopiclone (Imovane®) Zopidem (Sublinox®) Mood Stabilizers Carbamazepine (Tegretol®) ⓘ Gabapentin (Neurontin®) ⓘ Lamotrigine (Lamictal®) ⓘ Levetiracetam (Keppra®) ⓘ Lithium (Carbolith®) ⓘ Oxybate de sodium (Xyrem®) ⓘ Phenytoin (Dilantin®) ⓘ Pregabalin (Lyrica®) ⓘ Topiramate (Topamax®) ⓘ Valproic acid, Divalproex (Depakene®, Epival®) ⓘ Wakefulness-Promoting Agents (MPA) Modafinil (Alertec®) Oxcarbazepine (Trileptal®) Pitolisant (Wakix®) Solriamfetol (Sunosi®)
ⓘ Included in Pain Management PGx Test			
Pain Management PGx Test			
Analgesic Acetaminophen (Tylenol®) Opioid Antagonists Naloxone (Narcan®) Naltrexone (Revia®) Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) Acetylsalicylic acid (Aspirin®) Celecoxib (Celebrex®) Diclofenac (Voltaren®) Etodolac (Ultradol®)	NSAIDs (cont'd) Flurbiprofen (Ansaid®) Ibuprofen (Advil®) Indomethacine (Indocid®) Ketorolac (Toradol®) Meloxicam (Mobicox®) Nabumetone (Relafen®) Naproxen (Naprosyn®) Piroxicam (Feldene®) Tenoxicam (Mobiflex®) Antimetabolite Methotrexate	Cannabinoids Cannabidiol (CBD) Nabilone (Cesamet®) Tetrahydrocannabinol (THC) Opioids Buprenorphine (Butrans®) Butorphanol (Stadol®) Codeine Fentanyl (Duragesic®) Hydrocodone (Hycodan®) Hydromorphone (Dilaudid®) Meperidine (Demerol®) Methadone	Opioids (cont'd) Morphine (Statex®) Nalbuphine (Nubain®) Oxycodone (Supeudol®) Remifentanyl (Ultiva®) Sufentanil (Sufenta®) Tapentadol (Nucynta®) Tramadol (Ultram®) Muscle Relaxant Carisoprodol (Soma®) Cyclobenzaprine (Flexeril®) Methocarbamol (Robaxin®) Tizanidine (Zanaflex®)
Cardio PGx Test			
Angiotensin-Converting Enzyme Inhibitors (ACEI) Benazepril (Lotensin®) Captopril (Capoten®) Cilazapril (Inhibace®) Enalapril (Vasotec®) Fosinopril (Monopril®) Lisinopril (Prinivil, Zestril®) Perindopril (Coversyl®) Quinapril (Accupril®) Ramipril (Altace®) Trandolapril (Mavik®) Antiarrhythmics Amiodarone (Pacerone®, Cordarone®) Digoxine (Lanoxin®) Flecainide (Tambocor®) Propafenone (Rythmol®) Disopyramide (Rythmodan®) Anticoagulants Acenocoumarol, Nicoumalone (Sintrom®) Apixaban (Eliquis®)	Anticoagulants (cont'd) Daigatran (Pradaxa®) Edoxaban (Lixiana®, Savaysa®) Rivaroxaban (Xarelto®) Warfarine (Coumadin®) Antiplatelets Clopidogrel (Plavix®) Prasugrel (Effient®) Ticagrelor (Brilinta®) Angiotensin II Receptor Blockers (ARBs) Azilsartan (Edarbi®) Irbesartan (Avapro®) Losartan (Cozaar®) Olmesartan (Olmetec®, Benicar®) Telmisartan (Micardis®) Valsartan (Diovan®) Beta-blockers Acebutolol (Sectral®, Monitan®) Atenolol (Tenormin®)	Beta-blockers (cont'd) Bisoprolol (Monacor®, Zebeta®) Carvedilol Coreg® Labetalol (Trandate®) Metoprolol (Lopressor®, Betaloc®, Toprol XL®) Nadolol (Corgard®) Propranolol (Inderal®) ⓘ Sotalol (Sotacor®, Betapace®) Calcium channel blockers (CCBs) Amlodipine (Norvasc®) Diltiazem (Cardizem®, Tiazac®) Felodipine (Plendil®) Nifedipine (Adalat, Procardia®) Verapamil (Isoptin®, Verelan®, Calan®) Diuretics Acetazolamide (Diamox®) Amiloride (Midamor®) Chlorthalidone (Hygroton®) Eplerenone (Inspra®)	Diuretics (cont'd) Furosemide (Lasix®) Hydrochlorothiazide (Hydrodiuril®, Microzide®) Indapamide (lozide®, Lozol®) Spironolactone (Aldactone®) Triamterene (Dyrenium®) Lipid-lowering agent Fenofibrate (Lipidil®, Tricor®) Selective cholesterol-absorption inhibitor Ezetimibe (Ezetrol®, Zetia®) Statins Atorvastatin (Lipitor®, Caduet®) Fluvastatin (Lescol®) Lovastatin (Mevacor®) Pitavastatin (Livalo®) Pravastatin (Pravachol®) Rosuvastatin (Crestor®) Simvastatin (Zocor®)
ⓘ Included in Mental Health PGx Test			
Complementary treatments			
Antiemetics Dimenhydrinate (Gravol®) ⓘ Granisetron (Kytril®) ⓘ	Antiemetics (cont'd) Ondansetron (Zofran®) ⓘ Palonosetron (Aloxi®) ⓘ	Proton Pump Inhibitors (PPI) Esomeprazole (Nexium®) ⓘ Dexlansoprazole (Dexilant®) ⓘ Lansoprazole (Prevacid®) ⓘ	PPI (cont'd) Omeprazole (Losec®) ⓘ Pantoprazole (Pantoloc®) ⓘ
ⓘ Included in Mental Health, Pain Management, and Cardio PGx Tests			
If a genetic issue is detected, potentially life-saving recommendations are provided for the following medications: Carbamazepine, Oxcarbazepine, Phenytoin, Clopidogrel, Codeine, Tramadol, Tamoxifen, Voriconazole, Capecitabine, Fluorouracil, Azathioprine, Mercaptopurine, Thioguanine, Cisplatin			
Genes Tested			
Pharmacokinetic Genes: ABCB1, ABCG2, CES1, CYP1A2, CYP2A6, CYP2B6, CYP2C cluster, CYP2C19, CYP2C9, CYP2D6, CYP3A4, CYP3A5, CYP4F2, DPYD, NUDT15, POR, SLC01B1, TPMT, UGT1A1, UGT1A4, UGT2B15, UGT2B7		Pharmacodynamic Genes: ADRA2A, ANKK1, BDNF, CACNG2, CNR1, COMT, DRD2, DRD3, FAAH, FKBP5, GNB3, GRIK1, GRIK4, HLA-A*31:01, HLA-B*15:02, HTR2A, HTR2C, HTR7, INSIG2, IncRNA, MC4R, MTHFR, OPRM1, SLC6A2, SLC6A4, SLC6A5, TH, TPH2, VKORC1	