

Guide to Pharmacogenomics (PGx): **Getting Started** with RightMed® Tests



Pharmacogenomics, or PGx, is the study of how a person's genes impact how they may process medications. The RightMed test uses the patient's DNA to provide insight into how they may process certain medications, so you can make more informed prescribing decisions.

OUR PGx TEST IS DESIGNED TO IDENTIFY AND HELP PATIENTS WHO MAY HAVE GENE-DRUG INTERACTIONS WITH HIGH ADR RISK

Your patients may be associated with higher risk because they:

- Have **polypharmacy with PGx-indicated medications** (*Psychology, Cardiology, Oncology, GI, or Pain Management*)
- Are on medications that have actionable PGx recommendations on FDA labels, in FDA Table of PGx associations or clinical guidelines such as CPIC
- **Recently started** taking PGx medications
- Have a **high likelihood** of having a current major **gene-drug interaction** or existing drug-drug interaction for their regimen
- Are taking PGx medications with a **risk of adverse events** due to a certain phenotype

Clinical Testimonial

"I used PGx for a patient that I was having difficulty finding the right med for her anxiety, depression and ADHD. We tried PGx and it was very helpful in guiding my decision making and gave the parents confidence too. She is doing so much better now. I now recommend it to all my complicated patients or patients that are nervous about starting therapy."

*- Kim, Primary Care
Nurse Practitioner,
Western Michigan*



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Personalizing Medications with PGx

Co-founded by the Mayo Clinic, OneOme is a market leader in precision medicine, providing PGx solutions.

Common PGx-Guided Medications

Allopurinol	Voriconazole
Amitriptyline	Vortioxetine
Aripiprazole	Ondansetron
Atomoxetine*	Oxcarbazepine
Brexipiprazole	Paroxetine
Brivaracetam	Phenytoin
Carbamazepine	PPIs
Carvedilol	Lansoprazole
Citalopram	Omeprazole
Clomipramine	Dexlansoprazole
Clopidogrel	Pantoprazole
Codeine	Risperidone
Desipramine	Sertraline
Doxepin	Statins
Escitalopram	Atorvastatin
Fluvoxamine	Fluvastatin
Imipramine	Lovastatin
Metoprolol	Pitavastatin
Nortriptyline	Pravastatin
NSAIDS	Rosuvastatin
Celecoxib	Simvastatin
Flurbiprofen	Tramadol
Ibuprofen	Trimipramine
Meloxicam	Venlafaxine
Piroxicam	Warfarin

Make personalized medication decisions with the help of the RightMed test. Covering 100+ medications, this PGx test analyzes a patient's DNA and provides insights to assist you when you are selecting medications for that patient.

The results may help you:

- Optimize patient care
- Increase prescribing efficiency
- Minimize the risk of side effects
- Reduce medication trial and error
- Improve economic efficiency of healthcare system
- Improve medication adherence

View Educational Webinars, including condition-specific case-studies at OneOme.com/education

OneOme's Medical Affairs team, a group of physicians and pharmacists, are happy to discuss test results or schedule a webinar for your whole team.



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* Will be added to RightMed test reports in 2025. Results may vary. Medical decisions for your patients are to be based upon their condition and your medical judgment. OneOme does not recommend or endorse any particular course of treatment or medical choice.



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