

# WHAT IS PHARMACOGENOMIC TESTING?



**PHARMACO = DRUGS/MEDICINE**  
**GENOMIC = YOUR UNIQUE DNA**

Pharmacogenomics (also called PGx) is the study of how each person's genes change the way their body responds to medicines.

Doctors know how drugs affect your body.

## PGX TESTING ANSWERS THE QUESTION...

*How does your body affect the drugs?*



**Not all drugs are effective for all people. In fact, response rates for many drugs are only 50-75%. One of the factors that can help explain this variability is an individual patient's DNA,**



**> 90% of patients possess genetic variants that can change their medical management**

### HOW DOES IT WORK?

Your DNA is collected for the OneOme test using a simple cheek swab in the office. OneOme, the laboratory, analyzes the sample and returns results to your doctor, usually within 5 to 10 days.

## WHAT INFORMATION WILL I GET?

PGx testing shows how your genes work with certain:

- Chemotherapy drugs
- Anti-nausea medications
- Pain relievers
- Psychiatric medications
- Other drugs

*What are the limitations?*

PGx testing focuses only on certain medications with well-known risks. It will not assess your risk for medications not included on the list.



## HOW MUCH DOES IT COST?

- Patients with traditional Medicare or Medicaid pay **\$0**
- Patients with private insurance pay **no more than \$349**
- Most patients with private insurance will pay \$99 or less

## QUESTIONS?

**CONTACT YOUR DOCTOR  
OR OUR PRECISION MEDICINE TEAM**

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