



## Other Genomic Panels We Offer:

- Alopecia / Hair Loss (TrichoTest™)
- Autophagy
- Chronic Pain
- Detoxification
- Developmental
- Diet / Weight-Loss Planning (NutriGen™)
- Essential Vitamins
- Foundation / Methylation / Wellness
- Gastrointestinal
- Immune / Auto-Immune / Inflammatory
- Men's Health
- Neurological / Psychological
- Neurotransmitters
- Pro 7 Comprehensive
- Traumatic Brain Injury
- Women's Health



## Pharmacogenomic (PGx)

Personalized Nutrigenomic Testing

**For more information ask your  
doctor if Fagron Genomics  
testing is right for you.**

Is This Panel Right For You?



## What is Pharmacogenomic (PGx) Testing?

Pharmacogenomics is the study of how a person's genes can affect their response to drugs. This relatively new field combines pharmacology (the science of drugs) and genomics (the study of genes and their functions) to develop a highly accurate method of determining safe medication doses that will be tailored to a person's genetic makeup.

Traditionally, pharmaceuticals have been developed using a "one-size-fits-all" approach with the assumption that medications work the same way regardless of the person taking them. This forces most people to engage in a trial and error process to find the best medicine with the least amount of side effects. Unfortunately, this is not extremely effective and has resulted in the FDA labeling more than 200 medications with black box warnings of adverse reactions and potential risks with the medications.

A Pharmacogenomic (PGx) Panel utilizes a one-time cheek swab which is processed through our Fagron Genomics GeneDose Protocol to determine whether a patient has specific genetic variants that can influence a drug's metabolism, drug to drug interactions and side effect potential. This knowledge can influence dosing of the drug and often, influence the choice of medication. It can also alert physicians to avoid specific drugs altogether.

The GeneDose Report is then provided to the practitioner and patient in an extremely thorough report which will evaluate areas such as clotting risk, side effect potential, drug to drug interactions and expected efficacy.



## Who Should Get A Pharmacogenomic Panel?

For those wanting to reduce the time and money needed for trial and error medications, a pharmacogenomic test may be the perfect solution to finding the right prescription. Information about your genetic makeup may be the greatest weapon against a particular ailment or invasive procedure. If you have been frustrated with your lack of success with various prescription drugs, the answer may lie within your genes.

### **Patients who require Pharmacogenomic (PGx) testing have or have experienced:**

- Previous Drug Reactions
- Family History of Drug Reactions
- Chemical Sensitivities
- Multiple Health Issues
- Taking Multiple Medications
- Poor Communication Skills

**LEGAL DISCLAIMERS:** These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.