

Will This Drug Work

For Me?

Personalized Medicine is the tailoring of medical treatment to the individual characteristics of each patient. This approach relies on scientific breakthroughs in our understanding of how a person's unique molecular and genetic profile makes them susceptible to certain diseases.



Advances in personalized medicine is having an exciting impact on patient care as it provides your physician with tools to predict which medical treatments will be safe and effective for you, and which ones will not be.

Personalized medicine may be considered an extension of traditional approaches to understanding and treating disease.

Equipped with tools that are more precise, your physician can select a therapy or treatment protocol based on your molecular profile that may not only minimize harmful side effects and ensure a more successful outcome, but can also help contain costs compared with a "trial-and-error" approach to disease treatment.

What Is Pharmacogenomics?

Pharmacogenomics is the study of how genetic differences among individuals cause varied response to a particular drug.

These genetic differences are used to predict whether a medication will be effective for a particular person and to help prevent adverse drug reactions.



Many drugs that are currently available are "one size fits all," but they don't work the same way for everyone. It can be difficult to predict who will benefit from a medication, who will not respond at all, and who will experience negative or adverse side effects.

Your physician has chosen to partner with OtoGenetics to provide the most advanced and comprehensive pharmacogenomic testing available in order to **individualize treatment for you.**



Have you ever asked yourself, "Will this medicine work for me?"

Just as gene variation controls hair and eye color, your genetic make-up also controls how your body reacts to certain medications, both prescription and over-the-counter drugs, as well as herbal remedies.

Through your physician partnership with OtoGenetics, it is possible to make sure your medications will be **safe and effective for you.**

What Do The Results Tell You?

Results from your Pharmacogenomics testing will specifically provide information of how quickly your body metabolizes or filters a given drug. Some people are rapid metabolizers. They flush drugs quickly from their system and may not realize any benefit from taking a "normal" or "one size fits all" dose.



A person who is a poor metabolizer is just the opposite. In a person who is a poor metabolizer a "normal" dose of medication can build up to potentially dangerous levels.

Understanding how you metabolize the medications that you prescribed allows you and your doctor to customized your treatment and determine the safest, most effective dose for you.

How Is Pharmacogenomics Testing Done?

If you choose to be tested, you'll be asked to give a saliva sample which is sent to the lab where your DNA is examined to

determine your body's response to medications.

Is There A Cost For My Test?

Testing performed by OtoGenetics is a routine clinical laboratory test. Medicare covers this type of test as well most private insurance plans. There may be a co-pay depending on your individual policy. If you have questions regarding billing, please call us at directly at 888-453-6194.



How Will I Get My Results?

The results of your test will be sent directly to your doctor and are available through your doctor's office.

For more information and patient advocacy groups, please visit our Patient Portal at www.otogenetics.com/patientportal.com

OtoGenetics Corporation

4553 Winters Chapel Road, Suite 100, Atlanta GA
30360



Will This Medication

Work *For Me?*



www.otogenetics.com

Discovery Diagnosis Better Health Outcomes