



**Have you failed  
a medication?**

**Try talking to your  
doctor about GeneSight**

# We all respond to medications differently

Here's the thing—**we all respond to medications differently.**

That's why a particular medication may not work for you, but does work for someone else.

## HOW WE EACH RESPOND TO A MEDICATION DEPENDS PARTIALLY ON OUR GENES



One way to discover whether or not a medication may work is to try it. This **trial and error** process can lead to months of taking medications that don't work or cause side effects. During this time, you could end up missing work, paying for multiple doctor visits, or **losing hope you'll find a medication that can help you.**

Your DNA may be able to help.

# The GeneSight® Psychotropic test analyzes your DNA

If you have moderate to severe depression, the **GeneSight Psychotropic test** can help your doctor understand how your DNA may impact medications.

GeneSight Psychotropic is a pharmacogenomic test that analyzes clinically important genetic variations in your DNA and is intended to provide your doctor with genetic information to help inform their medication selection. Since genetic insight is only one part of the puzzle, your doctor should also take into consideration your entire clinical profile when considering whether a medication is right for you.

## The GeneSight Psychotropic test can help your doctor:

- Learn how your genes may impact how you metabolize certain medications
- Understand how your body may respond to certain medications
- Inform your treatment plan

The GeneSight test is intended to supplement other information considered by a healthcare provider within the context of a comprehensive medical assessment.


The report provides your doctor with information about which medications may require dose adjustments, may be less likely to work or may have an increased risk of side effects based on your genetic information.

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**PK**

**Pharmacokinetic genes** provide information on how you metabolize, or break down, medications

<b>GeneSight® Psychotropic</b> COMBINATORIAL PHARMACOGENOMIC TEST			
<b>Patient, Sample</b> DOB: 7/22/1984 Order Number: 219 Report Date: 10/10/2019 Clinician: Sample Clinician Reference: 1456CP		? Questions? Call 855.891.9415 or email <a href="mailto:info@genesighthealth.com">info@genesighthealth.com</a>	
<b>PATIENT GENOTYPES AND PHENOTYPES</b>		<b>PD</b>	
<b>PHARMACODYNAMIC GENES</b>			
<b>SLC6A4</b> L/S	<b>Intermediate Response</b>	<b>HLA-B*1502</b> Present	<b>Higher Risk</b>
This patient is heterozygous for the short/long promoter polymorphism of the serotonin transporter gene. The short promoter allele is reported to decrease expression of the serotonin transporter compared to the homozygous long promoter allele. The patient may have a decreased likelihood of response to selective serotonin reuptake inhibitors due to the presence of the short form of the gene and may benefit from medications with an alternative mechanism of action.		This patient carries either the HLA-B*1502 allele or a closely related *15 allele. Presence of HLA-B*1502 or some of the closely related *15 alleles suggests higher risk of serious dermatologic reactions including toxic epidermal necrolysis (TEN) and Stevens-Johnson syndrome (SJS) when taking certain mood stabilizers.	
<b>HTR2A</b> G/G	<b>Increased Sensitivity</b>	<b>HLA-A*3101</b> A/A	<b>Lower Risk</b>
This individual is homozygous variant for the G allele of the -1438G>A polymorphism for the Serotonin Receptor Type 2A. They carry two copies of the G allele. This genotype has been associated with an increased risk of adverse drug reactions with certain selective serotonin reuptake inhibitors.		This patient is homozygous for the A allele of the rs1061235 A>T polymorphism indicating absence of the HLA-A*3101 allele. This genotype suggests a lower risk of serious hypersensitivity reactions, including Stevens-Johnson syndrome (SJS), toxic epidermal necrolysis (TEN), maculopopular eruptions, and Drug Reaction with Eosinophilia and Systemic Symptoms when taking certain mood stabilizers.	
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# Cost of the GeneSight® Test

## THE GENESIGHT PROMISE

Insurance can be complicated and we want you to feel comfortable knowing what you'll owe. We promise that if your cost is going to be more than \$330, we'll call you before we process your test.

- If you have a traditional Medicare or Medicaid plan, **your cost is \$0.**
- If you have a Medicare Advantage plan, you may be expected to cover a portion of the test. That's typically \$330 or less. If it's more, we will contact you before we process the test.
- If you have commercial insurance, you also may be expected to cover a portion of the test. That's typically \$330 or less. If it's more, we will contact you before we process the test.
- If you are uninsured, please contact us to find out how we can help.

## More paths to affordability

To further reduce your cost for the GeneSight test, we offer **a financial assistance plan** for patients with commercial insurance. It is based on household income, persons in the household and other federal guidelines. To learn whether you qualify, visit **GeneSight.com**.

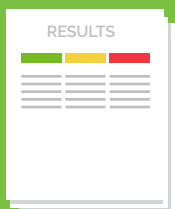
If your cost is \$100 or more, we also have an **interest-free payment plan** that allows you to spread your cost for the test over multiple months.

# Ask your doctor about the GeneSight® Psychotropic test

The process of ordering a GeneSight test is simple. Here's how it works:



The GeneSight test is administered in your doctor's office with a simple cheek swab to collect your DNA.



Our lab will analyze your DNA and then send your doctor your GeneSight Psychotropic report in about two days.\*



Your doctor can contact our Medical Affairs team for a consultation. Your doctor can then review the results with you on your next visit.

# Is the GeneSight® Psychotropic test right for you?

- Have you failed a medication in the past?
- Is your current medication not working for you?
- Are you taking medications that cause unwanted side effects?

If you have depression and answered yes to any of these questions, talk to your doctor about the GeneSight test.

**Visit [genesight.com](http://genesight.com)** for more information.

## **Customer Service**

[info@genesight.com](mailto:info@genesight.com)

866.757.9204

Not all patients who receive the GeneSight test will have improved outcomes. The GeneSight test is intended to supplement a doctor's comprehensive medical assessment.

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