

The GeneSight® Test

A Fact Sheet for Patients

[The GeneSight Psychotropic test](#) from [Myriad Genetics](#) can help inform your clinician about genes that may impact how you metabolize or respond to certain medications commonly prescribed for depression, anxiety, ADHD and other mental health conditions.

The GeneSight Psychotropic test provides your clinician with information about which medications may require dose adjustments, may be less likely to work for you or may have an increased risk of side effects based on your genetic makeup. For example, if a medication is broken down at a faster rate than normal, you may not have enough in your body, which may be ineffective for treatment. If a medication is broken down at a slower rate than normal, you may have too much in your body, which may lead to side effects.

Helping with Trial-and-Error Treatment

If you have taken multiple medications for mental health conditions, you know the frustration of trial-and-error prescribing. This process can cause wasted time, money, and medication. According to a large study,¹ less than 40% of study participants achieved remission after their first depression medication.

The GeneSight Test

The GeneSight test can help inform your clinician's treatment plan and is intended to supplement other information considered by your clinician within the context of a comprehensive medical assessment. Tens of thousands of clinicians have ordered the GeneSight test to help inform treatment plans for more than two million patients.

The GeneSight Psychotropic report:

- Shows whether there are gene-drug interactions for more than 60 FDA-approved medications including antidepressants, anxiolytics, hypnotics, antipsychotics, stimulants and non-stimulants; to see a list of medications, visit [GeneSight.com/product](https://www.genesight.com/product)
- Includes information on how a patient's smoking status may impact their body's metabolism of certain medications
- Details the individual's genotypes and phenotypes for five pharmacodynamic genes and nine pharmacokinetic genes; COMT has been included for informational purposes

The GeneSight MTHFR test analyzes whether an individual has a variation in the MTHFR gene, which may limit their ability to create l-methylfolate.

From Sample to Results in Days

Your healthcare provider will order the GeneSight test for you. The test is administered through a simple cheek swab which can be collected at your clinicians' office or in your home. Your clinician or you will then send it to our certified lab. After we receive your sample, we process it in our lab and send a report to your clinician, typically within two days.

Cost

The GeneSight test is a benefit for millions of U.S. patients with insurance coverage. However, insurance can be complicated, and we want you to feel comfortable knowing what you'll owe. We promise that if your cost could be more than \$330, we'll call you before we process your test. Over 95% of patients pay \$330 or less for the GeneSight test. Payment plans and financial assistance are available.

¹ Rush, et al, *The American Journal of Psychiatry*. 2006 Nov; 163(11):1905-17