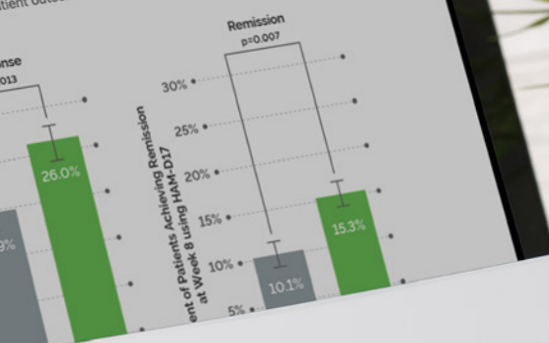


the cohort was Caucasian, the primary patient outcomes was not evaluated.



## GeneSight® Psychotropic

Pharmacogenomic Test

**Patient, Sample**  
 Date of Birth: 7/22/1964  
 Clinician: Sample Clinician

Order Number: 3740219  
 Report Date: 5/12/2021  
 Reference: 145CIP

Questions about report interpretation?  
 Contact our medical information team:  
 855.891.9415 | [medinfo@genesight.com](mailto:medinfo@genesight.com)

### Use as Directed

- desvenlafaxine (Pristiq®)
- levomilnacipran (Fetzima®)
- vilazodone (Viibryd®)

### Antidepressants

#### Moderate Gene-drug Interaction

trazodone (Desyrel®)	1
venlafaxine (Effexor®)	1
fluoxetine (Prozac®)	1.4
bupropion (Wellbutrin®)	1.6
citalopram (Celexa®)	3.4
escitalopram (Lexapro®)	3.4

#### Significant Gene-drug Interaction

selegiline (Emsam®)	2
mirtazapine (Remeron®)	1.6
sertraline (Zoloft®)	2.4
amitriptyline (Elavil®)	1.6,8
clomipramine (Anafranin®)	1.6,8
desipramine (Norpramin®)	1.6,8
doxepin (Sinequan®)	1.6,8
duloxetine (Cymbalta®)	1.6,8
imipramine (Tofranil®)	1.6,8
nortriptyline (Pamelor®)	1.6,8
vortioxetine (Trintellix®)	1.6,8
fluvoxamine (Luvox®)	1.4,6,8
paroxetine (Paxil®)	1.4,6,8

### Clinical Considerations

- Serum level may be too high, lower doses may be required.
- Serum level may be too low, higher doses may be required.
- Difficult to predict dose adjustments due to conflicting variations in metabolism.
- Genotype may impact drug mechanism of action and result in moderately reduced efficacy.
- Use of this drug may increase risk of side effects.
- Use of this drug may increase risk of side effects.
- CPA label identifies a potential gene-drug interaction for this medication.

Results should not be changed based solely on the test results. The results of this test are intended to be used within the context of a comprehensive medical evaluation. The brand name is shown for illustrative purposes only. Information for the drug(s) being considered and make treatment decisions. Proprietary and off-label use. Information for the drug(s) being considered and make treatment decisions. Proprietary and off-label use. Information for the drug(s) being considered and make treatment decisions. Proprietary and off-label use.

Genetic testing can tell you what your patients can't.



The GeneSight® test provides information about your patient that may help you avoid multiple medication trials.

The GeneSight Psychotropic test is a pharmacogenomic test that analyzes clinically important genetic variations which may impact how your patient metabolizes and responds to certain medications used to treat mental health conditions. The test is a powerful tool to augment your knowledge, experience and passion for your patients.

Tens of thousands of clinicians have ordered the GeneSight test for



**1.5** MILLION  
patients and counting

**7** clinical studies published in peer-reviewed journals support the GeneSight test's effectiveness.



GeneSight Psychotropic is the only psychiatric pharmacogenomic test backed by such extensive research.

In a post-hoc analysis of data from the GUIDED study, the GeneSight Psychotropic test was found to significantly improve clinical outcomes in patients taking medications with gene-drug interactions compared to treatment as usual.<sup>1</sup>

- ✓ Remission
- ✓ Response
- ✓ Symptom Improvement



For more information on GeneSight studies, visit [GeneSight.com/clinical-studies](https://www.genesight.com/clinical-studies)



# Cost shouldn't be a barrier to the GeneSight® test.

We will bill your patient's insurance for the cost of the GeneSight test:

- Medicare (Part B) Covered Tests - \$0 out of pocket cost for your patient
- Medicare Advantage Covered Tests – your patient may be expected to cover a portion of the cost (typically \$330 or less) and the GeneSight Promise applies
- Medicaid – typically, your patient will have a \$0 out of pocket cost
- Commercial or Other Insurance – plans vary, but your patient may be expected to cover a portion of the cost (typically \$330 or less) and the GeneSight Promise applies

If your patient doesn't have insurance, please contact our Customer Service team to find out how we can help.

We also offer a payment plan and a financial assistance program to help patients with their out of pocket cost. Learn more about these programs at [GeneSight.com/cost](https://www.genesight.com/cost)

## The GeneSight Promise

We do our best to make the GeneSight test affordable for your patients. We promise that if your patient's cost could be more than \$330, we will call them before we process their test.

Over  
**95%**  
of patients pay

**\$330**  
or less

# Who Can Benefit from the GeneSight test?

Fewer than 50% of patients with depression respond to their first prescribed medication and with each failed medication trial, their treatment intolerance increases.<sup>2</sup>

Consider offering the GeneSight test to:



- ✓ New patients with a previous medication failure
- ✓ Patients who are experiencing lower than desired medication response
- ✓ Patients who are currently experiencing unwanted side effects
- ✓ Elderly patients and patients with liver damage

The GeneSight test delivers genetic insights that may inform your treatment plan and potentially shorten your patients' road to recovery.



# The GeneSight Psychotropic test can provide information that your patients can't.

To order the GeneSight test or request additional information, contact your sales representative or email [isrteam@genesight.com](mailto:isrteam@genesight.com)

**Customer Service**  
**866.757.9204**  
[info@genesight.com](mailto:info@genesight.com)

**Medical Information**  
**855.891.9415**  
[medinfo@genesight.com](mailto:medinfo@genesight.com)

Visit [GeneSight.com](https://www.genesight.com) to learn more.

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

1. Thase ME, et al. 2019 J Clin Psychiatry
2. Rush AJ, et al. 2006 Am J Psychiatry

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