

Tips for Talking to Your Healthcare Provider About the GeneSight® Psychotropic Test

A good patient-clinician relationship should work like a partnership. Take an active role in finding the solution that works best for you.

Here are some tips to help you build a partnership with your doctor to get the genetic insights that may be helpful in your treatment. Start the conversation about the GeneSight Psychotropic test today.



Be Prepared

Take along any information the doctor or staff may need to see, like names and contact information of your other clinicians, medical records showing past or current medications and this *GeneSight Doctor Discussion Guide*.



Be Open and Confident

Don't be afraid to share how your current depression treatment is working for you and where it may be falling short.



Bring a Friend

The support of a friend or family member can help facilitate the conversation with your doctor and help act as a co-advocate for your care at your next appointment.



Discuss Ordering the Test

If you believe the GeneSight test is right for you, discuss the next steps with your doctor. Your doctor can order and conduct the test for you. You'll be able to review your test results at your next appointment.

Use these tips to prepare for your visit and share the accompanying materials with your doctor.

Finally, hope is here.

Preparing For Your GeneSight® Test Discussion.

First and foremost, remember that your doctor is on your side. You both want what's best for you, and helping you successfully manage your condition is everyone's top priority. So just be open and honest.

To make the most of your time spent with your doctor, take a moment to list your current and past medications, as well as your concerns about them. Prior to your appointment, please request and bring along any prior medical records from other doctors you may have seen in the past.

List the medications you and your doctor have tried.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

What side effects (if any) are you currently experiencing?

Five things to know about the GeneSight test:

- The results of the test can help your doctor prescribe a genetically optimal medication and avoid medications that may cause side effects or be less likely to work.
- Patients whose treatment was guided by the GeneSight Psychotropic test experienced significant improvement in remission and response compared to treatment as usual.
- More than one million people have taken the GeneSight test.
- After we receive your sample, your doctor will typically get test results within 36 hours.
- Many healthcare plans, including Medicare, cover the GeneSight Psychotropic test. There is no cost to the provider to administer the test and we offer the GeneSight Promise for patients.

For your healthcare professional

To order the GeneSight test, contact our sales team through genesight.com/take-the-next-step. For more information or to see if the GeneSight test is right for your patient, call our medical information team at **855.891.9415** or visit our website, [GeneSight.com](https://genesight.com).

For your healthcare professional



GeneSight® Healthcare Professional Quick Guide

Welcome

Your patient has downloaded these materials to help facilitate a discussion with you about potentially using the GeneSight test to assist you in guiding their treatment.

What is the GeneSight® Psychotropic test?

The GeneSight test is a clinically proven, genetic-based decision support tool that analyzes clinically important genetic variations that may affect your patient's response to psychiatric medications.

Patients whose clinician used the GeneSight Psychotropic test to guide their treatment experienced:

50% IMPROVEMENT IN REMISSION RATES COMPARED TO TREATMENT AS USUAL¹

30% INCREASE IN RESPONSE RATES COMPARED TO TREATMENT AS USUAL¹

To see a complete list of all medications covered by the GeneSight test, visit: <https://genesight.com/product/>

The GeneSight® test has been ordered by more than 37,000 healthcare professionals.



The development of the GeneSight test in our clinical laboratory was based on technology licensed through our partnership with the Mayo Clinic, renowned for its innovation and research.

**Become a registered
GeneSight user today.**

To order the GeneSight test, contact our sales team:

genesight.com/take-the-next-step

For more information or to see if the GeneSight test is right for your patient, call our medical information team:

855.891.9415

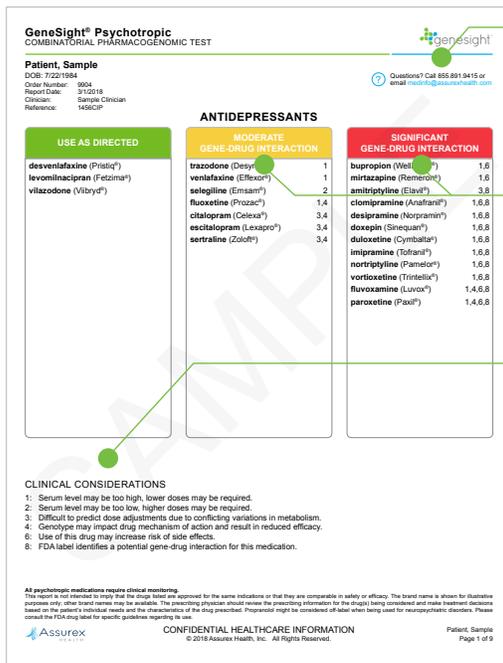
or visit our website:

GeneSight.com

¹Greden JF, et al. Impact of pharmacogenomics on clinical outcomes in major depressive disorder in the GUIDED trial: A large, patient- and rater-blinded, randomized, controlled study, *Journal of Psychiatric Research* (2019), doi: <https://doi.org/10.1016/j.jpsychires.2019.01.003>.

A Single Report. Personalized For Your Patient.

The GeneSight® test report can help you select a genetically optimal medication for your patient and avoid medications that may cause side effects or be less likely to work.



GeneSight® Psychotropic
COMBINATORIAL PHARMACOGENOMIC TEST

Patient, Sample
DOB: 7/22/1984
Order Number: 9904
Report Date: 3/12/18
Clinician: Sample Clinician
Reference: 1456CP

ANTIDEPRESSANTS

USE AS DIRECTED	MODERATE GENE-DRUG INTERACTION	SIGNIFICANT GENE-DRUG INTERACTION
desvenlafaxine (Pristiq®)	trazodone (Desyrel®) 1	bupropion (Wellbutrin®) 1.6
levomefetracipran (Fetzima®)	venlafaxine (Effexor®) 1	mirtazapine (Remeron®) 1.6
vilazodone (Viibryd®)	selegiline (Emsam®) 2	amitriptyline (Elavil®) 3.8
	fluoxetine (Prozac®) 1.4	clomipramine (Anafranin®) 1.6,8
	citalopram (Celexa®) 3.4	desipramine (Norpramin®) 1.6,8
	escitalopram (Lexapro®) 3.4	doxepin (Sinequan®) 1.6,8
	sertraline (Zoloft®) 3.4	duloxetine (Cymbalta®) 1.6,8
		imipramine (Tofranil®) 1.6,8
		nortriptyline (Pamelor®) 1.6,8
		voroxetine (Trintalix®) 1.6,8
		fluvoxamine (Luvox®) 1.4,6,8
		paroxetine (Paxil®) 1.4,6,8

CLINICAL CONSIDERATIONS

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

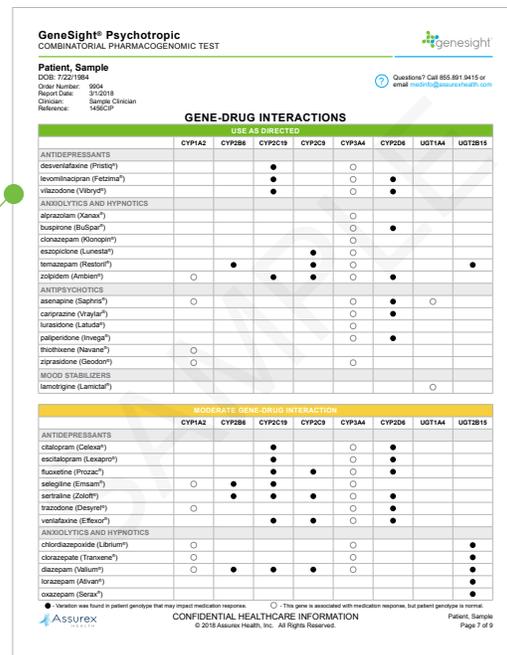
CONFIDENTIAL HEALTHCARE INFORMATION
© 2018 Assurex Health, Inc. All Rights Reserved. Patient, Sample Page 1 of 9

PhD's and PharmD's available for consultation

Medication categorizations highlight level of gene-drug interactions

Clinical considerations to guide understanding

Insight into metabolic pathways and gene-drug interactions



GeneSight® Psychotropic
COMBINATORIAL PHARMACOGENOMIC TEST

Patient, Sample
DOB: 7/22/1984
Order Number: 9904
Report Date: 3/12/18
Clinician: Sample Clinician
Reference: 1456CP

GENE-DRUG INTERACTIONS

	CYP1A2	CYP2B6	CYP2C19	CYP2C9	CYP3A4	CYP2D6	UGT1A4	UGT2B15
ANTIDEPRESSANTS								
desvenlafaxine (Pristiq®)			●		○			
levomefetracipran (Fetzima®)			●		○			
vilazodone (Viibryd®)			●		○		●	
ANXIOLYTICS AND HYPNOTICS								
alprazolam (Xanax®)					○			
clonazepam (Klonopin®)					○		●	
esazolam (Lunesta®)					○			
temazepam (Restoril®)		●			○			●
zolpidem (Ambien®)	○		●	●	○		●	
ANTIPSYCHOTICS								
asenapine (Saphris®)	○				○		○	
cariprazine (Vraylar®)					○		●	
lurasidone (Latuda®)					○			
paliperidone (Invega®)					○		●	
iloperidone (Zenpep®)	○							
ziprasidone (Geodon®)	○				○			
MOOD STABILIZERS								
lamotrigine (Lamictal®)							○	

MODERATE GENE-DRUG INTERACTION

	CYP1A2	CYP2B6	CYP2C19	CYP2C9	CYP3A4	CYP2D6	UGT1A4	UGT2B15
ANTIDEPRESSANTS								
citalopram (Celexa®)			●		○		●	
escitalopram (Lexapro®)			●		○		●	
fluoxetine (Prozac®)			●	●	○		●	
selegiline (Emsam®)			●		○			
sertraline (Zoloft®)	○		●		○			
trazodone (Desyrel®)			●		○		●	
venlafaxine (Effexor®)			●		○		●	
ANXIOLYTICS AND HYPNOTICS								
clonazepam (Klonopin®)	○				○			●
clonazepam (Klonopin®)	○				○			●
diazepam (Valium®)	○	●			○			●
lorazepam (Ativan®)	○	●			○			●
oxazolepam (Serax®)	○				○			●

CONFIDENTIAL HEALTHCARE INFORMATION
© 2018 Assurex Health, Inc. All Rights Reserved. Patient, Sample Page 7 of 9

Become a Registered GeneSight User Today

To order the GeneSight test, contact our sales team through genesight.com/take-the-next-step. For more information or to see if the GeneSight test is right for your patient, call our medical information team at **855.891.9415** or visit our website, Genesight.com.