

PHARMACOGENOMIC TESTING OPTIONS

Company	Testing Options & Costs	Genes Tested	Purchase Method
ClarityX https://clarityxdna.com/products	Mindwell (\$299.25): Evaluates response to depression medications, analyzing 135+ medications MaxRX (\$374.25): Assesses response to 275+ medications across 21 therapeutic areas	Mainly <i>CYP2D6</i> , <i>CYP2C19</i> , and <i>MTHFR</i> for the therapeutic tests Other genes available: <i>ABCB1</i> , <i>GLP1R</i> , <i>CYP1A2</i> , <i>CYP3A5</i> , <i>CYP3A4</i> , <i>ANKK1</i> , <i>OPRM1</i> , <i>DRD2</i> , <i>COMT</i> , <i>VKORC1</i> , <i>APOE</i> , etc.	Patients can purchase directly from their website. Providers can order test kits to be sent to their office to test their patients.
OneOme https://oneome.com/rightmed-test/	RightMed® Test: Analyzes a patient's DNA to provide insights on over 100 medications. Self-pay cost is \$349, with financial assistance reducing the cost to \$199 for eligible patients.	100 alleles that covers 27 genes (<i>CYP1A2</i> , <i>CYP2B6</i> , <i>CYP2C cluster</i> , <i>CYP2C9</i> , <i>CYP2C19</i> , <i>CYP2D6</i> , <i>CYP3A4</i> , <i>CYP3A5</i> , <i>CYP4F2</i> , <i>COMT</i> , <i>DPYD</i> , <i>DRD2</i> , <i>F2</i> , <i>F5</i> , <i>GRIK4</i> , <i>HLA-A</i> , <i>HLA-B</i> , <i>HTR2A</i> , <i>HTR2C</i> , <i>IL28B</i> , <i>MTHFR</i> , <i>NUDT15</i> , <i>OPRM1</i> , <i>SLC6A4</i> , <i>SLCO1B1</i> , <i>TPMT</i> , <i>UGT1A1</i> , <i>VKROC1</i>)	Ordered through healthcare providers and pharmacists. Patients can also request the test directly from OneOme.
23andMe https://shorturl.at/SxYfg	Health + Ancestry Service (\$199): Includes ancestry and trait reports, health predisposition reports and wellness reports	Tests some alleles through saliva for <i>CYP2C19</i> and <i>SLCO1B1</i> , <i>DPYD</i> , <i>BRCA1/2</i> *Health predisposition reports include those approved and not approved by the FDA *Testing on the pharmacogenetics report should be confirmed by an independent test prescribed by a healthcare provider	Direct-to-consumer; kits can be purchased online
GENETWORx https://genetworx.com/services/effectiverx-comprehensive-tests/	Comprehensive Panel: includes all genes listed Neuro Panel also available for patients only looking to test genes for mental health medications Medicaid & Medicare Part B- should be \$0. Contact for estimated cost for uninsured or commercial insurance	<i>MTHFR</i> , <i>CYP2C9</i> , <i>CYP2C19</i> , <i>CYP3A4/5</i> , <i>VKORC1</i> , <i>ADRA2A</i> , <i>ANKK1</i> , <i>COMT</i> , <i>CYP1A2</i> , <i>CYP2B6</i> , <i>CYP2D6</i> , <i>OPRM1</i> , <i>SLC6A4</i> , <i>HTR2C/2A</i> , <i>GRIK4</i> , <i>APOE</i> , <i>F2/5</i> , <i>DPYD</i> , <i>IFNL3</i> , <i>ITGB3</i> , <i>OPRK1</i> , <i>UGT1A1</i> , <i>UGT2B15</i>	Ordered through provider for patient
GeneSight https://shorturl.at/su4hm	Psychotropic Test for patients only looking to test genes for mental health medications MTHFR Test- only tests for <i>MTHFR</i> test Cost estimated \$330 or less. Medicaid and Medicare Part B \$0	<i>MTHFR</i> , <i>CYP2D6</i> , <i>CYP2C19</i> , <i>CYP3A4</i> , <i>CYP2B6</i> , <i>CES1A1</i> , <i>CYP1A2</i> , <i>UGT1A4</i> , <i>UGT2B15</i> , <i>CYP2C9</i> , <i>SLC6A4</i> , <i>HLA-A</i> , <i>HLA-B</i> , <i>ADRA2A</i> , <i>HTR2A</i> , <i>COMT</i>	Ordered by healthcare providers. Test can be sent to the patient's home or to the healthcare provider's office

Please note that all pricing, available tests, genes, alleles, and ordering options are subject to change. We strive to provide the most accurate and up-to-date information, but changes may occur based on laboratory updates or provider availability. Final details should be confirmed prior to ordering.