

Some of the Most Common Psychiatric Biomarkers Currently on the Market

Name of Biomarker	How Does It Work?	Source Material?	Why Would I Use It?	Who Makes It?	Approximate Cost?
MDDScore	Measures levels of nine proteins, proprietary algorithm	Blood sample	Diagnosis of major depressive disorder (MDD)*	Ridge Diagnostics	\$825
VeriPsych	Blood test; measures levels of 51 proteins, proprietary algorithm	Blood sample	Diagnosis of schizophrenia*	SchizDx (European Union consortium)	N/A (\$2,500 when previously available)
ATR Score	Quantitative EEG (qEEG)	EEG	Predicts response to antidepressants	Covidien	N/A
NEBA	Ratio of theta to beta brain waves	EEG	Diagnosis of ADHD*	NEBA Health	\$325
GeneSight	Genetic test	Cheek swab	Genotype of various genes involved in drug metabolism, with medication recommendations	Assurex Health	\$3,800
Genecept	Genetic test	Saliva sample or cheek swab	Genotype of various genes involved in drug metabolism and possibly disease states	Genomind	\$750**
florbetapir-F18	Detects amyloid plaques in brain (http://bit.ly/1Hj2X6q)	PET scan	Assists in diagnosis of Alzheimer's disease	Amyvid; Eli Lilly	variable

Biomarker tests in *italics* are not presently available

* = recommended for diagnostic use in conjunction with clinical evaluation

** = cost to patient self-purchasing test