



TAKING MENTAL HEALTH MEDICATION?

GET THE RIGHT RX, RIGHT FROM THE START.

**Before you begin any mental health medication,
put the odds of success in your favor.**

- Eliminate the frustration of trial-and-error.
- Reduce the risk of adverse side effects.
- Get the assurance you deserve.



Personalized medicine for mental health? It's about time.

If you suffer from a mental health condition, such as depression, anxiety, bipolar disorder, ADHD or PTSD, you're not alone. And there's hope in sight. Our technology can help match you to a medication that has the strongest likelihood for success—based on proven scientific research.

Our patented technology helps your healthcare provider select and prescribe the right mental health medications—simply by matching the right therapies to your individual brain patterns.



Prescribing mental health medication: It's not a perfect science.

Let's face it: Healthcare providers do their best to prescribe medications that will deliver effective results for their patients. Yet every individual body and brain is different. That's why many patients end up trying multiple mental health medications before they find the right "fit"—often suffering unpleasant side effects along the way. This frustrating journey only delays treatment and relief—and many patients lose hope.

The statistics are staggering:

- One in five adults in the U.S. suffer from mental illness.¹
- Only 41% of adults in the U.S. with a mental health condition have received mental health services in the past year.²
- Millions of Americans have failed two or more drug therapies causing skyrocketing medical costs and increased physician and patient frustration.
- An estimated \$21 billion is spent on mental health medication, making it the second most commonly prescribed therapeutics class.³

Millions of "treatment-resistant" patients in the U.S. have failed two or more drugs.



Sources: Milliman Global Actuaries, Analysis Group Economics

Why Is Finding the Right Medication So Challenging?

The answer is simple: Until now, healthcare providers were lacking the right tool. They were missing an objective analytical test to measure brain activity and predict the success of psychoactive medications—*before* prescribing them.

Thanks to MYnd Analytics, that's all changed.

The time for guessing is over.

The Clinical Solution: Big Data. Better Outcomes.

Using patented technology, MYnd Analytics is the first to offer a scientific solution. Our exclusive PEER Online® (Psychiatric Electroencephalographic Evaluation Registry) consolidates data from over 10,000 patients and over 38,000 outcomes, changing the way healthcare providers prescribe and treat mental health conditions.

Armed with this information, healthcare provider can prescribe those medications most likely to achieve a positive outcome based on each patient's unique neurophysiology, while eliminating wasted time and the frustration of using medications that either don't work or might cause adverse side effects.

Does PEER really work? Yes.

In pooled results of four Randomized Controlled Studies, medication efficacy tripled in patients on PEER-guided treatment vs. treatment as usual (47% vs. 16%, respectively) for patients with treatment-resistant depression.

Medication efficacy tripled:

Mean change from baseline was -47% when guided by PEER vs -16% under treatment as usual.⁴

MEAN CHANGE FROM BASELINE QIDS

PEER-GUIDED

47%

TREATMENT AS USUAL

16%

Over 50% Improvement in Treatment Efficiency – Patients with PEER-guided therapy reported improvements in outcomes sooner and stayed in treatment longer.

In the randomized placebo-controlled studies conducted at Walter Reed Military Hospital, results of PEER-guided treatment showed:

- 144% improvement in Depression scores
- 75% improvement in Suicidality scores
- 139% improvement in PTSD scores (compared to traditional treatment without PEER data)
- Patients stayed in treatment 2.5 times longer in PEER-guided treatment than with trial and error

No More Trial and Error: Here's How It Works



COLLECT INDIVIDUALIZED DATA – Your doctor conducts a simple and painless EEG (electroencephalogram) to characterize your unique brainwaves. An EEG records your electrical brain activity, much like an EKG (electrocardiogram) records heart activity.



COMPARE YOUR RESULTS – Your results are compared to a large database of other individuals with similar brain patterns. Our solution quickly identifies which medications worked best (or didn't work at all) for people with brainwaves similar to yours.



GET THE RIGHT RX FROM DAY 1 – We generate a personalized PEER Report that you can review with your healthcare provider, to help you select the medications most likely to achieve a positive outcome.

GET STARTED NOW.

To learn more about PEER,
go to www.myndanalytics.com
or call (888) 545-2677.





REFERENCES

1. <http://www.nimh.nih.gov/health/statistics/prevalence/any-mental-illness-ami-among-adults.shtml>
2. <https://www.samhsa.gov/data/sites/default/files/NSDUH-FRR1-2014/NSDUH-FRR1-2014.pdf>
3. <https://static1.squarespace.com/static/55f9afde4b0f520d4e4ff43/t/574748a007eaa0c831d7d1da/1464289441778/Health+Aff-2016-Roehrig-hlthaff.2015.1659.pdf>
4. Reference: (MHSRS Poster) Disrupting Trial & Error: Can "Big Data" Help Physicians Improve Quality of Treatment? Mark Schiller, MD, Brian MacDonald, MBA, MYnd Analytics, 2016

PEER Online® has been registered as a Class I Exempt Device within the category of Medical Device Data System with the FDA since 2011.

PEER Online does not diagnose, treat, cure or prevent any disease. It is adjunctive information to be used by practitioners, along with all other relevant information (including such things as individual patient medical history and information, indications for use statements and individual practitioner professional judgment) in the evaluation and treatment process. MYnd Analytics, Inc. does not make any representation or warranties regarding the PEER Report or the outcomes discussed in it.

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