



Neurologic & Mental Health

Uncovering Powerful Insights

MOSAICDX.COM

Why We Need to Look Deeper

Neurologic and mental health complaints often reflect overlapping biologic patterns rather than a single clear starting point or one single symptom. An integrated testing overview may help clinicians match the dominant presentation to the most relevant testing lens—whether the question is primarily exposure oriented, metabolic, gut-brain, or food-related.

When Might Providers Consider Additional Functional Testing?

Examples of patient presentations may include:



Cognitive Complaints/Brain Fog/
Executive Function



Headaches/Migraines



Tremors, Balance Instability



Depression & Anxiety Disorders



Chronic Fatigue



Sleep Disturbances



Parkinson's Disease



Alzheimer's Disease



Exposure-Oriented

Concerns about toxins from **mold, chemicals, heavy metals,** or **pesticides**

DIG DEEPER

Toxic exposures can impact health through common mechanisms of action like neuroinflammation, neurotransmitter disruption, mitochondrial dysfunction, and oxidative stress.

WHEN TO TEST

- History of water-damaged building, mold exposure, or occupational chemical contact
- Unexplained multisystem presentation spanning mood, cognition, and fatigue
- Symptoms follow a known or suspected environmental change.



Metabolic

Energy, nutrients & oxidative stress concerns

DIG DEEPER

Across mental health conditions, metabolic contributors may include mitochondrial dysfunction, oxidative stress, impaired neurotransmitter synthesis, or nutrient insufficiency.

WHEN TO TEST

- Complex or multi-system presentation with suspected metabolic contributors.
- Nutritional deficiency, oxidative stress, or mitochondrial dysfunction is suspected
- Persistent fatigue with no clear structural cause.

TEST



TEST



Case Study



William Cole,
DC, IFMCP, DNM

"The MycoTOX Profile showed multiple high mycotoxins, including Gliotoxin reporting over 3000 ng/g with Sterigmatocystin and Aflatoxin M1 also well above acceptable range.."

The Challenge

- Digestive distress
- Brain Fog
- Extreme fatigue
- Heart palpitations
- Tingling in hands

Traditional tests like MRI and EKG couldn't explain why

The Breakthrough

MosaicDX testing revealed:

- Mycotoxins
- Gut Imbalances
- Mitochondrial Dysfunction

The Transformation

After targeted treatment:

- Brain fog eliminated
- Energy restored
- Heart palpitations resolved

**Results shared by treating clinician. Individual outcomes may vary.*



Gut-Brain

GI issues, microbiome disruption & gut-immune connection

DIG DEEPER

Gut microbiome disruption, intestinal barrier dysfunction, and gut-derived inflammation influence mood, cognition, motor function, immune regulation, and neurodevelopment across mental health conditions.

WHEN TO TEST

- GI symptoms accompany neurologic or mood symptoms.
- History of antibiotic use, dietary disruption, or gut illness.
- Nausea, early satiety, palpitations, or stress-amplified bowel symptoms with visceral hypersensitivity or heightened anxiety.

TEST



GI360
MICROBIOME PROFILE



Food-Related

Symptoms linked to **meals, specific foods, or food sensitivities**

DIG DEEPER

When symptoms track with meals, specific foods, or dietary patterns, a shared mechanism is often at work: food-associated gut inflammation, intestinal permeability, and immune activation that may amplify neurologic and mental health conditions.

WHEN TO TEST

- Symptoms worsen after meals or specific foods.
- Migraine with suspected dietary triggers.
- Patient self-reports "feeling better when avoiding certain foods"

TEST



IgG Food MAP
WITH CANDIDA + YEAST

Supporting Practitioners Beyond Testing

Supporting Practitioners with Clinical Education Consults

- ✓ Test selection support
- ✓ Report review guidance
- ✓ Next-step planning

Educational Resources

Access evidence-based education and practical tools to deepen your clinical expertise.

Resource Guides

Practical resources to support test selection and result interpretation.

Webinars

Live and on-demand sessions with experts on timely topics.

Articles and Blogs

Evidence-based insights, protocols, and research updates.

Edge Summit Education

Our annual event featuring leading experts and advanced clinical education.

This document is for informational and educational purposes only. The test results are not intended to diagnose, treat, cure, or prevent disease. All clinical interpretation should be done by a qualified healthcare provider in the context of the individual patient. Statements regarding associations between health symptoms and conditions do not constitute diagnostic claims.



How to Order Testing

1. ORDER

Order easily through our secure provider portal or EHR integration

2. COLLECT

Patient receives collection kit with clear instructions and support

3. SEND

Send Samples are shipped to our CLIA-certified laboratory

4. REVIEW

Results are delivered in a clear, actionable format with clinical insights.

5. ACT

Use results to personalize care and track patient progress.

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