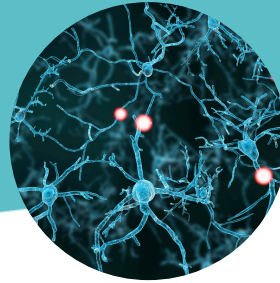


Neurotransmitters Panel



Who Will Benefit from the Neurotransmitters Panel?

The Neurotransmitters panel measures levels of the most common neurotransmitters and metabolites in the brain and nervous system. Neurotransmitters are chemical messengers that facilitate the transmission of signals from one neuron (i.e. brain cell) to another target cell.

If you were diagnosed with any neurological disorders, such as Alzheimers disease, Parkinson's disease, ADD/ADHD, Autism Spectrum Disorder, mood disorders or have any symptoms related to neurotransmitter imbalances, then you may benefit from this panel.

Recognizing Symptoms of Neurotransmitter Imbalances

Symptoms include:

- Mood disorders: depression, anxiety, bipolar disorder
- Balance disorders, Gastrointestinal dysfunction
- Poor mental focus: Brain fog, poor attention span
- Adrenal dysfunction
- Fatigue
- Insomnia
- Aggression
- Behavioral disorders
- Addiction and dependency
- Hormone abnormalities
- Loss of appetite control
- Weight gain/ weight loss
- Memory impairment
- Migraines
- Cravings
- Low libido
- Sexual dysfunction



Why is This Test Important?

- Mood disorders and mental health illnesses affect 46.6 million adults in the US alone. ¹
- Neurotransmitters influence and regulate a wide range of processes, including mental performance, emotions, pain response, and energy levels.
- Hormones, especially adrenal and sex hormones, are interconnected with neurotransmitters. An imbalance in adrenal and sex hormones could lead to neurotransmitter imbalances, which could revert to cause hormonal imbalances, resulting in a vicious cycle.
- Symptoms of neurotransmitter imbalance often overlap with other conditions, making diagnosis difficult and prolonging suffering.
- The Vibrant Wellness Neurotransmitters panel provides a comprehensive view of neurotransmitters, detecting underlying imbalances in chemical messengers.
- The Neurotransmitters panel can help you get to the root cause of chronic physical and mental conditions so you can start feeling better.

The Vibrant Wellness Advantage

Simple testing with robust results. Perform the Neurotransmitters panel in the comfort of your home.

Unparalleled specificity and sensitivity. Our proprietary technology detects:

- A robust range of markers, including inhibitory and excitatory neurotransmitters, neuromodulators, amino acids and metabolites
- Inhibitory and excitatory neurotransmitters and neuromodulators

Validated and accredited. Science-backed testing and analysis based on rigorous, ongoing research by clinical experts.

What to Expect from the Test

1. Follow our simple instructions to perform this urine test at home or at a practitioner's office.
2. Before testing:
 - You do not need to fast before your Neurotransmitters test. However, you must avoid bananas, nuts, pineapple, alcohol, protein powders, and protein shakes 48 hours prior to testing.
 - Your provider may ask you to discontinue medications or dietary supplements. Speak with your provider to learn more.
3. Collect Sample
 - This requires 4 collection points throughout the day:
 - Upon waking
 - 2 hours after waking
 - Late afternoon
 - Before bed
4. Send the test to our lab for analysis and work with your care provider to understand the results.

About Vibrant Wellness

Vibrant Wellness is a leading CLIA-certified and CAP-accredited biotech company. We deliver life-transforming lab testing that enables health and wellness providers to discover the root of patient health issues.

We're at the forefront of modern medicine and research, providing personalized health analytics using cutting-edge, high-quality technology. We believe that anyone can achieve better health and vibrant longevity through individualized solutions based on testing—not guessing.

References:

1. <https://www.nimh.nih.gov/health/statistics/mental-illness>

Regulatory Statement

The general wellness test intended uses relate to sustaining or offering general improvement to functions associated with a general state of health while making reference to diseases or conditions. This test has been laboratory developed and its performance characteristics determined by Vibrant America LLC and Vibrant Wellness, CLIA-certified and CAP-accredited laboratory performing the test. The test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.

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