

MTHFR PGX PANEL

DESCRIPTION

Besides blood clotting problems, various other disorders have been associated with MTHFR mutations. These include neural tube defects (like spina bifida), Alzheimer's disease, colon cancer, leukemia, schizophrenia, miscarriages, autism, ADHD, PTSD and more. These are all multi-factorial disorders. Since the majority of individuals with any of these substitutions do not have a clinical picture of any of these disorders, other factors must come into play. A mutation on the MTHFR gene, at most, is only a risk factor and certainly not diagnostic, nor is it considered a screening factor. As a risk factor, a mutation here has a significance for you equivalent to having a family member with Type 1 diabetes. It does increase your chance of developing it, but you are still much more likely not to develop the disorder than to develop the medical condition.

WHY DO I NEED THIS TEST?

Genetic testing has potential benefits whether the results are positive or negative for a gene mutation. Test results can provide a sense of relief from uncertainty and help people make informed decisions about managing their health care. For example, a negative result can eliminate the need for unnecessary checkups and screening tests in some cases. A positive result can direct a person toward available prevention, monitoring, and treatment options. Some test results can also help people make decisions about having children.

HOW LONG WILL IT TAKE TO GET MY LAB TEST RESULTS?

Test results generally takes between 5-7 business days after your sample has been received by the lab.

AM I REQUIRED TO FAST FOR THIS LAB TEST?

No, fasting is not required for this test.

WRITTEN BY:

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Ekan Essien, MD, MPH, a native Georgian, received his BA from Duke University. Dr. Essien continued his education at Florida A&M University where he received his Masters of Public Health in Epidemiology; received his medical degree from Meharry Medical College in Nashville, Tennessee; and obtained training in general and trauma surgery at Grady Memorial Hospital at Morehouse School of Medicine. He is a candidate in the post graduate fellowship in anti-aging and regenerative medicine from the American Academy of Anti-Aging Medicine.

FOR MORE INFORMATION OR TO SCHEDULE YOUR TEST TODAY CALL 1.800.384.4567

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