

MTHFR PGx Panel

WHO SHOULD GET THIS TEST?

This panel looks specifically at mutations in the MTHFR gene.

You may have pharmacogenetic testing done:

- Before you start taking a certain medication
- If you are taking a medication that does not seem to be effective
- If you are experiencing side effects from a medication

Pharmacogenetic testing is also useful for anyone who wants to know how their genetic makeup affects their response to medications.

WHY IS THIS TEST IMPORTANT?

Pharmacogenetic testing can help reduce the incidence of adverse drug reactions. Adverse drug reactions are unintended side effects caused by medications. According to the CDC, adverse drug reactions cause over 1 million emergency department visits each year. The risk of having an adverse drug reaction increases with the number of medications being taken.

Pharmacogenetic testing is noninvasive, easy to perform, and time-saving. It also increases medication adherence, helps

healthcare providers make informed decisions, and improves overall patient outcomes.

OTHER RELEVANT TESTS

If you're interested in this panel, you may also want to consider:

- Comprehensive PGx Panel

Website test descriptions and all associated information are provided through Any Lab Test Now and the Product Management Team, in conjunction with the Medical Professionals Committee, and Ekan Essien, MD, Corporate Medical Director.