

PHARMACOGENOMIC (PGX)

TESTING

PGX testing is a type of genetic testing that analyzes a patient's genetic makeup to identify how their body may respond to certain medications. The test looks for specific genetic variations that can affect the way a patient's body metabolizes or responds to certain drugs.



Personalized treatment

PGX testing can help healthcare providers tailor medication treatment plans to a patient's specific genetic makeup. This can lead to more effective treatment and fewer adverse drug reactions.

Improved medication efficacy

By identifying genetic variations that affect how a patient's body metabolizes drugs, PGX testing can help healthcare providers choose medications that are more likely to be effective for a patient.

Reduced risk of adverse drug reactions Adverse drug reactions can occur when a patient's body does not metabolize a medication correctly. By identifying genetic variations that affect how a patient's body metabolizes drugs, PGX testing can help healthcare providers choose medications that are less likely to cause adverse reactions.

Cost-effective By identifying the most effective medication for a patient, PGX testing can help reduce the need for trial and error with different medications. This can help reduce healthcare costs associated with ineffective or unsafe medications.

Improved patient outcomes

Overall, the use of PGX testing can lead to Improved patient outcomes. By providing more personalized medication treatment that is tailored to a patient's genetic makeup, patients may experience better treatment outcomes and improved quality of life.

FAST

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