Pharmacy Alternatives
by PharMerica

Pharmacogenomics

Over 2 million prescriptions in the U.S. result in an adverse reaction because response rates vary. Pharmacogenomic risk assessments and testing can help providers understand how an individual's body metabolizes a drug compound so that the care team can customize treatment and calculate optimal dosing.

Precision Medicine for Optimal Outcomes

Pharmacogenomics (PGx) is the study of drug-genome interactions and their clinical implications. This form of precision medicine looks for genetic markers that indicate how an individual might respond to a drug.

Some Key Conditions PGx Targets:

- Cardiology
- Pain
- Behavioral health
- Gastroenterology
- Neurology
- And more ...

1 Simple Test, 450+ Medications

Because of differences in the way an individual's body metabolize a specific drug compound, they may experience improper dosing, side effects, and drug-drug interactions that can be potentially dangerous.

Today, there are more than 450 medications whose use is improved by understanding an individual's genetic makeup based on FDA drug labels. Moreover, the Clinical Pharmacogenetic Implementation Consortium publishes dosing guidelines for clinicians when genotype data is available.

A simple DNA test – taken with a cheek swab – can reveal how an individual's body metabolizes a specific drug compound to inform the care team so it can customize treatment and calculate optimal dosing. The results can assist providers in identifying, monitoring, and managing potential issues associated with clients' medications.

3 Benefits for Individuals with I/DD:

1. Fewer adverse events
2. Reduced hospitalizations
3. Better outcomes

No Provider Cost, Seamless Client Billing

There's no cost to providers to offer the risk assessments and testing and AccessDx manages billing to clients' insurance directly.

Contact Us to Learn More:
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