



PHARMACOGENETIC TESTING

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Cb = pH[H ⁺]	[OH ⁻]	Alpha(A) = pH
7.403.98E-08	2.51E-07	0.201
3.02.51E-08	3.98E-07	0.285
3.03.00E-08	1.00E-06	0.500

Precision Guided Medicine to Identify the Best Medications and Doses

PHARMACOGENICS DRUG REVIEW

Pharmacogenetic Testing (PGX) provides predictive information about a patient's ability to metabolize certain medications and reveals effects those medications may have on the patient. Studies have shown that more than 40% of prescribed medications *do not* work for the patient. Through PGX Testing, we help the provider eliminate trial and error prescribing practices, while preventing life threatening adverse drug reactions (ADR).

WHEN TO CONSIDER PGX TESTING

Consider PGX Testing when the patient...

- » ... is taking more than two medications.
- » ... has had prior medication reactions or has a family history of such.
- » ... is going to be placed on a chronic pain program.
- » ... requires treatment from a psychiatrist seeking anti-depression or anti-anxiety medications.
- » ... is not responding to medications as expected.
- » ... is undergoing a major surgical procedure.



IMPROVE PATIENT OUTCOMES

maximizing efficacy and quality of patient care through personalized prescriptions



LONG TERM MANAGEMENT

identifying drug interactions and duplicate therapies



CONTROL & REDUCE COSTS

reducing unnecessary treatment options and minimizing overall spend

