Proactive Health MEDICATION RESPONSE™

Personalized Insights for Better Health Outcomes

The MyOme Medication Response™ report provides insights into how your patients' unique genetic makeup impacts their response to medications. This test helps healthcare providers optimize treatment plans, minimize adverse reactions, and improve therapeutic outcomes for a specific set of medications.

Why Choose MyOme's Medication Response

Tailored Insights

Identify genetic factors that influence drug metabolism and therapeutic response to enable personalized care.

Actionable Results

Leverage genetic findings to guide medication adjustments or alternative therapies to improve treatment outcomes.

Efficient Care

Shorten timelines for finding optimal medications that maximize efficacy and minimize adverse events.

Analyzes pharmacogenes with guideline-driven treatment recommendations for

70+

MEDICATIONS[1-3]

Clinical Areas Covered

- **Behavioral Health**
- **Cancer**
- **Cardiology**
- **Gastroenterology**
- **Infectious Disease**
- **Neurology**
- **Pain Management**
- **Reproductive and Sexual Health**
- **Transplant**
- **Urology**
- **Other (e.g., eczema, hyperuricemia, nausea)**

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Proactive Health MEDICATION RESPONSE™

Key Features

Pharmacokinetics and Pharmacodynamics

Analysis of genetic variants that affect how the body processes medications and responds to treatments

Clinical-Grade Testing

CAP-accredited and CLIA-certified for accuracy and reliability

Advanced Technology

Construction of a whole genome library enables reanalysis as science and guidelines evolve

Targeted Gene Selection

All of the genes analyzed have widely-accepted guidelines for treatment[1-3]

Important Considerations: Medication response can also be influenced by your patient's other medications, kidney and liver function, age, weight, and diet. While the Medication Response report analyzes key genes and variants, other untested genes or variants may also affect drug response. Interpret results within the full context of the patient's medical profile. Our test targets gene variants with established guidelines, but not all medications may be affected, as genetic influences on many drugs remain incompletely understood.

A Simple, Seamless Process

Ordering	Sample Collection	Sample Analysis	Receiving Results
Submit a request via MyOme's secure portal	Use instructions provided in blood, saliva, or buccal swab collection kits	Return sample to MyOme for sequencing and data analysis	Reports with actionable insights are delivered through a secured portal, with optional genetic counseling available

Take Action

Make informed decisions when prescribing medications for your patients. Equip your practice with MyOme's Medication Response report for better care and outcomes.

Get started with MyOme today.
Contact support@myome.com to set up an account.

The test described above was developed, and its performance characteristics were determined by MyOme, Inc., a clinical laboratory certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) to perform high-complexity clinical laboratory testing. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). College of American Pathologists (CAP) accredited and CLIA certified.

1. Clinical Pharmacogenetics Implementation Consortium (CPIC). What is CPIC? Web. cpicpgx.org. Accessed 2025 Jan.
2. PharmGKB. AMP's Minimum Sets of Alleles for PGx Testing. Web. https://www.pharmgkb.org/ampAllelesToTest. Accessed 2025 Jan.
3. FDA. Table of Pharmacogenetics Associations. Web. https://www.fda.gov/medical-devices/precision-medicine/table-pharmacogenetic-associations. Accessed 2025 Jan

