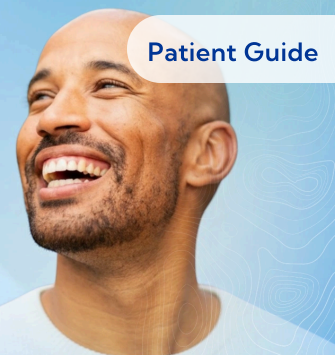
myome | atlas™ MEDICATION RESPONSE™

Patient Guide

Understand Your Test Results: Medication Response™

This guide walks you through your test results and what they may mean for the medications you take today and in the future.



Results Overview

This test looks for signals in specific regions ("genes") of your DNA that can offer clues about how you will respond to more than 70 medications.

Sharing your results with your healthcare team can help them choose medications and doses that work well for you the first time. Most people carry at least one medication response signal in their DNA.[1]

Two Parts of Your Report

Report Table
Lists all of the genes tested any associated medication response signals.

Clinical Guidelines Supplement
Provides a summary of how detected signals may impact your response to specific medications.

Test Results Walkthrough

REPORT TABLE

1 GENE	2 DIPLOTYPE	3 GENE PHENOTYPE
CYP2B6	*1 / *6	Intermediate Metabolizer
CYP2C19	*17 / *17	Ultrarapid Metabolizer
CYP2C9	*1 / *1	Normal Metabolizer
CYP2D6	*2x≥3 / *29	Ultrarapid Metabolizer
CYP3A4	*1 / *1	Variant Absent
CYP3A5	*1 / *3	Intermediate Metabolizer
CYP4F2	*1 / *1	Variant Absent
DPYD	*1 / *1	Normal Metabolizer
IFNL3	rs12979860 T/T	Variant Present
NUDT15	*1 / *1	Normal Metabolizer
SLCO1B1	*1 / *5	Decreased Function
TPMT	*1 / *1	Normal Metabolizer
UGT1A1	*1 / *1	Normal Metabolizer
VKORC1	rs9923231 C/C	Variant Absent

1 GENE INFORMATION
The specific regions of DNA ("genes") analyzed.

2 DIPLOTYPE
The specific DNA signals detected.

3 GENE PHENOTYPE
This indicates how your specific DNA signals impact how quickly your body processes certain medications, which can influence how well they work and if they may cause side effects.

CLINICAL GUIDELINES SUPPLEMENT

1 IMPACT LEGEND

CONTRAINDICATED	Clinical guidelines* recommend selecting an alternative drug
MAJOR IMPACT	Clinical guidelines* suggest a change to dosage and elevated risk of adverse drug reactions
ALTERED DOSE	Clinical guidelines* suggest a change to dosage
MINIMAL IMPACT	No guidance beyond standard course of action

*Pharmacogenomic guidelines presented in this supplement are based on those outlined in the Clinical Pharmacogenetics Implementation Consortium (CPIC) and the FDA Table of Pharmacogenomic Associations, which compile materials from various sources of clinical pharmacogenomic information. Providers may use these guidelines as a reference, along with other clinical factors, to help them when selecting medications and dosages for this patient. **This guideline information is not intended to be used in isolation, and the provider needs to take into account all clinical considerations and FDA prescribing information before making any changes to treatment.**

2 ACTIONABLE DRUG-GENE INTERACTION SUMMARY

BEHAVIORAL HEALTH		CARDIOLOGY	
atomoxetine	CYP2D6 (Normal Metabolizer)	pitavastatin	SLCO1B1 (Decreased Function)
		simvastatin	SLCO1B1 (Decreased Function)
		warfarin	CYP2C9 (Normal Metabolizer) CYP4F2 (Variant Present) VKORC1 (Variant Present)

1 IMPACT LEGEND
Explains what each impact symbol means for the 70+ medications in the following summary, based on established clinical guidelines.

2 ACTIONABLE DRUG-GENE INTERACTION SUMMARY
This summary lists all 70+ medications and the predicted impact symbol based on your test results. Medications that are most impacted by your test results are listed first.

These results are for informational purposes only—always talk with your healthcare provider before making any changes to your medications.

Next Steps

Schedule a Genetic Counseling Session

MyOme offers access to certified genetic counselors who can help you understand what your results mean for you and your family — included with your report at no additional cost to you.

Follow-up with Your Provider

Share this report with your provider to help them choose medications and doses that are safe and effective for you the first time.

Consider Sharing Results with Family

Your blood relatives may share similar genetic risks. Sharing your results can help them understand their potential health risks and decide if genetic testing is right for them.

Stay Informed

Your personal health and genetic research is constantly evolving. As your health changes and scientific knowledge advances, your provider can access updated reports from MyOme to gain additional insights.

Important Considerations

- Genetic testing is one tool, but it doesn't cover every factor that affects how you react to medications. Other things like your age, weight, diet, other genetic factors not included in this test, and other medications you take also play a big role.
- This test is designed to show how your body processes certain medications. It is not intended to predict your risk of developing diseases or to find rare genetic conditions like those related to cancer risk.
- These results are meant to help your provider choose the right treatments for you. Never start, stop, or change the dose of any medication on your own. Always consult your doctor first.
- Even if you aren't taking these medications today, keep this report as a reference. If you ever need a new prescription in the future, sharing this with your doctor can help them find the best "match" for your DNA from the start.

Meaningful Genetic Insights Can Shape Your Health Journey

Visit our website to learn more.

This test was developed, and its performance characteristics were determined, by MyOme, Inc., a clinical laboratory certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) and College of American Pathologist (CAP) accredited to perform high complexity clinical laboratory testing. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Test results should always be interpreted by a clinician in the context of clinical and familial data with the availability of genetic counseling when appropriate. MyOme is not responsible for the content or accuracy of third-party websites.

 | 1505 Adams Drive, Suite 1-B, Menlo Park, CA 94025 | www.myome.com | M-140 v1 09/26