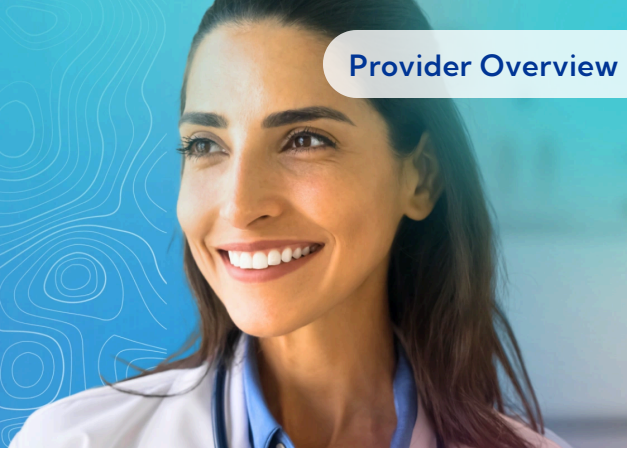
myome | atlas™

Provider Overview

# Personalized Genomic Risk Maps for Lifelong Proactive Health

Atlas empowers healthcare providers with a comprehensive view of genomic health risks to guide personalized, proactive care decisions for life.



## Key Test Features

### Comprehensive Insights

Clinical-grade whole-genome sequencing (WGS) uncovers personalized health risks

### Actionable Reports

Clinician-designed reports turn genomic insights into clear, guideline-aligned next steps

### Lifelong Value

Genomic datasets can be seamlessly reanalyzed for new health insights as a patient's clinical journey evolves

## Available Test Offerings

### atlas™ CURATED SCREEN™

- Detects actionable risk variants
- Covers 84 or 151 gene panel
- Reports risk for 40+ health conditions

### atlas™ MEDICATION RESPONSE™

- Analyzes 15 pharmacogenes
- Reports medication response phenotypes
- Summarizes drug-gene interactions

### atlas™ CARDIOMETABOLIC

- Identifies patients at risk for CAD* and T2D* who may be missed by standard clinical tools
- Uses polygenic risk score (PRS) models that integrate genetic and clinical risk factors
- Reports include absolute risk scores and next steps aligned with clinical guidelines

### atlas™ CANCER

- Captures breast or prostate cancer risk that may be missed by single-gene testing or family history alone
- Uses clinically integrated PRS models
- Reports include absolute risk scores and next steps aligned with clinical guidelines

*CAD: Coronary Artery Disease; T2D: Type 2 Diabetes

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## MyOme's Seamless Workflow

Easily integrate testing into your workflow, with a customizable process that requires minimal effort from office staff.

### Order a Test

Order through the Provider Portal

### Collect a Sample

Buccal or blood sample kits are provided

### Send to MyOme

Pre-paid shipping to clinical-grade MyOme labs


### Review Results

Delivered to the Provider Portal in 5–6 weeks

### Clinical Support

Clinical summary and peer-to-peer consults available*

## Reimagine Personalized Healthcare

| Today | The MyOme Atlas Vision |
|---|---|
| **Symptoms come too late — or not at all.**<br>**20%** of heart attacks occur with no standard risk factors[1] | **Surface risks before symptoms**<br>Genomic risk can be detected even without clinical biomarkers or family history |
| **Genetic risks go unmeasured**<br>**70%** of people carry genetic health risks that many standard tools don't test for[2] | **Map what standard tools miss**<br>Analysis of clinically relevant disease variants can catch risks missed by standard assessments |
| **Prescribing can be trial-and-error**<br>**1.5M** people visit the ER for adverse drug events each year[3] | **Personalize prescribing from the start**<br>Genomic insights can help find the right medication sooner |
| **Most patients are behind on preventive care**<br>**~90%** of U.S adults are missing at least one recommended high-priority preventive service[4] | **Support lifelong proactive health**<br>One genome, a lifetime of evolving health insights |

## Make MyOme Atlas part of your clinical care

Contact us at support@myome.com or visit our website to get started.

*Clinical support and patient genetic counseling are provided by our third-party partner, DNAvisit.

1. Figtree GA, Vernon ST, Hadziosmanovic N, et al. *Lancet*. 2021;397(10279):1085-1094. 2. May T, Smith CL, Kelley W, et al. *Fam Pract*. 2023;40(5-6):760-767. 3. Budnitz DS, Shehab N, Lovegrove MC, et al. *JAMA*. 2021;326(13):1299-1309. 4. Borsky A, Zhan C, Miller T, et al. *Health Aff (Millwood)*. 2018;37(6):925-928.

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 Pathologists (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-138_C v1 09/26