

# Proactive Genetic Testing



## Genetic Health Screen

Informs genetic predisposition  
for actionable conditions

Analyzes genes  
identifying elevated  
health risks for cancer,  
cardiac disease, and  
other critical illnesses



## Carrier Screening

Identifies critical recessive  
traits for expectant parents

Uncovers genetic insights  
from both partners during  
family planning which help  
mitigate the risk of serious  
illness in offspring



## Pharmacogenomics

Highlights drug-gene  
interactions and efficacy

Analyzes the unique way  
an individual responds to  
medications to optimize  
treatment, maximize  
effectiveness, and  
minimize side effects

# Genetic Health Screen

## Cancers

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- Breast
- Colorectal
- Melanoma
- Gastric
- Ovarian
- Pancreatic
- Prostate
- Renal
- Thyroid
- Uterine

## Heart Conditions

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- Aortopathies
- Arrhythmias
- Cardiomyopathies
- Thrombophilia
- Genetic forms of high blood pressure and high cholesterol

## Additional Conditions

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- Alpha-1 antitrypsin deficiency
- Hereditary hemochromatosis
- Malignant hyperthermia susceptibility
- OTC deficiency
- Wilson disease

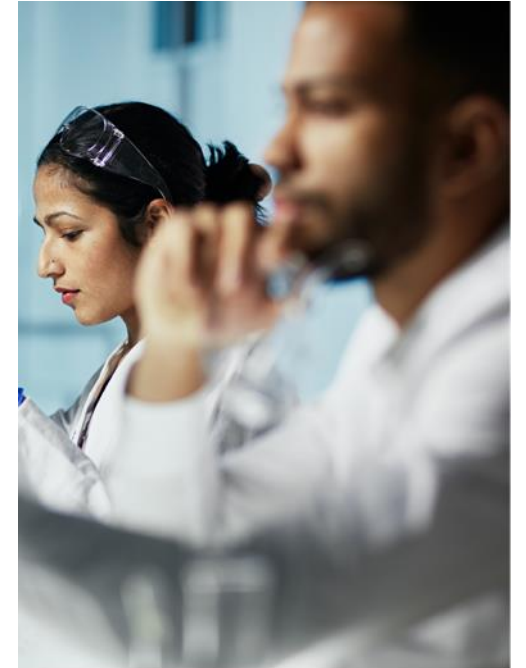
**Family Follow-Up Testing:** This program is offered to blood relatives of members who have a positive result on their hereditary genetic test. This lab testing is free and must be ordered by a physician. The associated costs of medical services for relatives to acquire the test are not covered by Genomic Life.

# Carrier Screening

**Over 280 genetic conditions are included**

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- Cystic Fibrosis
- Hemochromatosis
- Fragile X
- Sickle Cell
- Tay Sachs
- Spinal Muscular Atrophy



# Pharmacogenomics (PGx)

## Major conditions included

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- Psychiatry (mental health)
- Pain Management
- Cancer
- Neurology
- Cardiovascular (blood thinners, high cholesterol, high blood pressure)
- Anti-inflammatory
- Gastro-enterology
- Infectious Disease
- Immuno-suppression
- Rheumatology
- Polypharmacy

