



## Cancer and Cardiovascular Proactive Genetic Health Screen

*About 1 in 20 people carry a serious health related genetic risk, but most of us don't know it.*

For healthy adults who wish to gain important, medically actionable insights based on their DNA, we offers proactive genetic testing from a CAP and CLIA accredited laboratory in San Francisco, United States.

### What is Cancer and Cardiovascular Proactive Genetic Health Screen

#### KNOWLEDGE IS POWER

This test will give you insights into important health risks you may—or may not—have based on genetic variants in your DNA. Testing more than 130 different genes and 45 diseases, can help guiding preventive measures to keep you healthy.

#### Cancer 、 Cardiovascular Diseases Full Gene Screen (any one category or all)

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>139 genes tested for 45 conditions

Cancer (57 genes)	Cardiovascular Conditions (75 genes)	Other Diseases (8 genes)
<ol style="list-style-type: none"> <li>1. Breast cancer</li> <li>2. Colorectal cancer</li> <li>3. Cutaneous melanoma</li> <li>4. Gastric cancer</li> <li>5. Ovarian cancer</li> <li>6. Pancreatic cancer</li> <li>7. Prostate cancer</li> <li>8. Renal cell cancer</li> <li>9. Thyroid cancer</li> <li>10. Other hereditary cancer conditions</li> </ol>	<ol style="list-style-type: none"> <li>1. Aortopathies</li> <li>2. Arrhythmias</li> <li>3. Cardiomyopathies</li> <li>4. Genetic forms of high blood pressure</li> <li>6. Genetic forms of high cholesterol</li> <li>7. Thrombophilia</li> <li>8. Other cardiovascular conditions</li> </ol>	<ol style="list-style-type: none"> <li>1. Hypokalaemic periodic paralysis</li> <li>2. Hereditary Haemochromatosis, includes carrier status</li> <li>3. Malignant hyperthermia susceptibility Alpha-1 antitrypsin deficiency, includes carrier status</li> </ol>

Reports will be updated once there is new finding from the research

#### Why it is unique?

1. The genetic health screen uses advance next generation sequencing (NGS) plus genetic copy number variations identification technique to deliver diagnostic grade screening test results.
2. The Genetic Health Screen provides results with a clear medical path forward. Each genetic test focuses on medical conditions that can be prevented or treated if discovered early. In other words, you can take action based on your genetic information.
3. Additionally, the presence of a genetic change that does not increase an individual's own risk of developing a specific medical condition, but that may be passed within an individual's family (also known as carrier status), may be reported.
4. Client result will be updated once there is NEW scientific evidence to support the updated changes that may impact the clients' result.



## Suitable for

1. healthy individuals and
2. those who do not have strong family history of related diseases
3. those who see proactive health management as their priority

**UNDERSTAND YOUR GENETIC RISK, AND PROACTIVELY MANAGE YOUR HEALTH IN A PERSONLISED MANNER, EITHER THROUGH HEALTH CHECK, LIFESTYLE CHANGES, FAMILY PLANNING, INSURANCE PLANNING ETC**

## UNDERSTANDING YOUR HEREDITARY TEST RESULTS

The test helps uncover what your DNA says about your health by analyzing more than 130 genes related to a wide range of important health conditions. Understanding your genetic risks can help you and your doctor take steps to protect your health and build a proactive—and personalized—plan focused on prevention.

## POSITIVE RESULTS

- If you receive a positive test result, this means that your test found a genetic change that may increase your risk of developing a specific medical condition.
- Working with your clinician, you can implement prevention strategies to help reduce your risk.
- Since genetic information is shared within families, you may also want to discuss the possible implications for other members of your family.
- You may also receive a result that indicates that you carry a genetic change that does not increase your own risk of developing a specific medical condition, but that may be passed within your family (also known as carrier status).

## NEGATIVE RESULTS

- A negative result means that you do not have a clearly increased genetic risk for the conditions tested on this panel, based on current knowledge.
- Even with a negative genetic test result, proactive medical care and a healthy lifestyle are essential to your overall well-being and longevity.



Powered by CLIA certified and CAP accredited laboratory in California, United States



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