

Knowledge is power

The panels determine whether you are at an increased risk of developing more than 45 inherited conditions, including:

Cancer

- Breast cancer
- Colorectal cancer
- Cutaneous melanoma
- Gastric cancer
- Ovarian cancer
- Pancreatic cancer
- Prostate cancer
- Renal cell cancer
- Thyroid cancer
- Uterine cancer
- Additional hereditary cancer conditions

Cardiovascular conditions (related to your heart, blood and circulation)

- Aortopathies
- Arrhythmias
- Cardiomyopathies
- Genetic forms of high blood pressure and high cholesterol
- Bleeding and clotting disorders
- Additional hereditary cardiovascular conditions

Reference

1. Haverfield EV, et al. *BMC Medicine*. 2021;19(1):199.



About us

Invitae® has joined with Labcorp® to advance our commitment to bring comprehensive genetic information into mainstream medicine to improve healthcare for billions of people. As a leading medical genetics laboratory with a rigorous approach to data and research, we're trusted by millions of patients and their providers to deliver timely genetic information. Together, we support patients, clinicians, and pharma companies with comprehensive genetic insights to help make clear and confident health decisions.

Understanding your health based on your DNA



Genetic risk testing

How do genes impact risk?

Many genetic changes, called “gene variants,” are good for your health or simply make you unique. Others can increase your risk of different types of cancers or cardiovascular conditions (related to your heart and blood vessels). Doctors can check for gene variants through genetic testing.

As many as **1 in 7 healthy adults carries a serious health-related genetic risk¹**

Testing for gene variants

Testing more than 163 different genes can help guide measures to support the health of you and your family members and prevent conditions.

The results of this test won't tell you for sure if you will have a condition. Instead, this test helps you understand if you have an increased risk of the condition.

If you're at increased risk for a condition passed down through your family's genes, this is important information that helps your doctor or provider work with you to choose the best care plan or treatments.



Invitae Genetic Risk Panels

The Invitae Genetic Risk Panels are for healthy patients who can benefit from knowing their genetic risks or want general genetic insights to help inform their health.

- Invitae Comprehensive Genetic Risk Panel tests 163 genes related to both cancer and cardiovascular conditions
- Invitae Cancer Genetic Risk Panel tests 64 genes related to cancer

How testing works

Step 1

Talk to your doctor or provider to find out if genetic testing is right for you. They can also give you more information and resources.

Step 2

Provide a blood or saliva sample from your doctor or provider's office or from the comfort of your home.

Step 3

Review your results with your doctor or provider and decide on potential next steps based on your unique needs. We can also connect you with a genetic counselor to help you understand your results.

Learn more at
www.invitae.com/genetic-health



Understanding your test results

The test helps uncover what your DNA says about your health by looking at genes related to a wide range of health conditions. Understanding your genetic risks can help you and your doctor or provider take steps focused on your health and disease prevention.

Positive results

- If you receive a positive test result, your test showed a genetic change that may increase your risk of developing a medical condition.
- Working with your doctor, you can take steps to help manage or reduce your risk.
- Since genetic changes can be passed down through families, you can talk to other members of your family about their risk.
- You may also receive a result that shows you carry a genetic change that does not increase your own personal risk of a medical condition but may be passed down through your family (also known as carrier status).

Negative results

- A negative result means you may not have an increased genetic risk for the conditions tested on this panel (based on current scientific knowledge).
- Proactive medical care and a healthy lifestyle are essential to your overall well-being and longevity even with a negative genetic test result.

