Risk of Hereditary Cancer

INFORMATION ABOUT YOUR GENETIC TEST RESULT

Your Result

Variant(s) with unknown clinical significance (VUS) detected

What This Result Means

This result means that you have at least one variant (change) in your genes. Everyone has variants in their genes. They are what make each of us unique. At this point, there is not enough information to know if the variant(s) detected in your test causes an increased risk for cancer. Variants can be harmless or may cause an increased risk for cancer.

Medical decisions should not be made based on this result. Over time, we may learn more about your variant(s) and how it affects cancer risk. In the meantime, your risk for cancer should be based on your medical history and your family history of cancer. Your doctor or genetic counselor can help you learn what that risk is. They can also let you know how you can lower your risk.

Your Next Steps

- ☐ Get a copy of your test results.
- ☐ Talk with your doctor or genetic counselor to learn about your risk for cancer.
- ☐ Talk with your doctor or genetic counselor to find out if they think you or your blood relatives should have more testing.
- ☐ Talk with your doctor about how to lower your risk for cancer.
- ☐ Talk with your doctor or genetic counselor each year. Tell them about any changes to your personal or family history. They can keep you up-to-date as more is learned about your variant(s). And they can tell you about new ways to lower your risk for cancer.

You can help researchers learn more about variants. You can do this by participating in a research registry called PROMPT. If you would like to do this, please visit PROMPTStudy.org to learn more.

Steps We Will Take

We will:

- Try to contact your doctor when we learn how your variant(s) affects your cancer risk.
- Offer to test one or more of your blood relatives if it may help us learn more about your variant(s). Ask your family members if they want to help us learn more. If they do, ask your doctor or genetic counselor to call us at 1.866.GENE.INFO (1.866.436.3463).

Additional Resources

- **American Cancer Society**
  Cancer.org
- **National Cancer Institute (NCI)**
  Cancer.gov
- **Genetics Home Reference**
  GHR.nlm.nih.gov
- **National Society of Genetic Counselors**
  Find a Genetic Counselor
  NSGC.org/p/cm/ld/fid=164

This information is not a substitute for medical advice, diagnosis, or treatment. The diagnosis or treatment of any disease or condition may be based on personal history, family history, symptoms, a physical examination, laboratory test results, and other information considered important by your doctor. Always talk with your doctor about the meaning of your test results and before you stop, start, or change any medication or treatment.

The classification and interpretation of the variant(s) identified reflect the current state of Quest Diagnostics' understanding at the time of the accompanying report. Variant classification and interpretation are subject to professional judgment, and may change for a variety of reasons, including but not limited to, updates in classification guidelines and availability of additional scientific and clinical information. This test result should be used in conjunction with the health care provider's clinical evaluation. Inquiry regarding potential changes to the classification of the variant is strongly recommended prior to making any clinical decision. For questions regarding variant classification updates, please call Quest Diagnostics at 866.GENE.INFO (436.3463) to speak to a genetic counselor or laboratory director.