

Understanding Your VUS Genetic Test Result in a Limited Evidence Cancer Gene

INFORMATION FOR PATIENTS WITH A VARIANT OF UNCERTAIN SIGNIFICANCE

RESULT	The testing found one or more variants of uncertain significance (VUS) in a limited evidence cancer gene. This means that there is not currently enough information available to know any if changes in this gene are expected to cause an increased risk for cancer or not.
RECLASSIFICATION	Collecting information about limited evidence cancer genes is an ongoing process, so it is possible that your result may be better understood in the future. Ambry regularly reviews the data and published evidence about each limited evidence gene, and your healthcare provider will be notified if enough new information becomes available to reclassify your result. For this reason, it is recommended that you continue to follow-up with the healthcare provider that ordered your genetic testing.
CANCER RISK	Even though your genetic test result was a VUS, you and your relatives may still have an increased risk of developing cancer based on other factors, including your medical and/or family history. It is important to discuss these risk factors with your healthcare provider.
WHAT YOU CAN DO	Risk management decisions are very personal and depend on many factors. It is important to discuss these options with your healthcare provider and decide on a plan that works for you.
FAMILY	Depending on their medical and/or family history, your relatives may still have an increased risk of developing cancer and may be eligible for genetic testing and/or increased cancer screening. It is important that they discuss their options with their healthcare provider and decide on a plan that works for them.
RESOURCES	• National Society of Genetic Counselors nsgc.org • Canadian Society of Genetic Counsellors cagc-accg.ca

Please discuss this information with your health care provider. The cancer genetics field is continuously evolving, so updates related to your result, medical recommendations, and/or potential treatments may be available over time. This information is not meant to replace a discussion with a provider and should not be considered or interpreted as medical advice.