

Understanding Your Positive *CTNNA1* Genetic Test Result

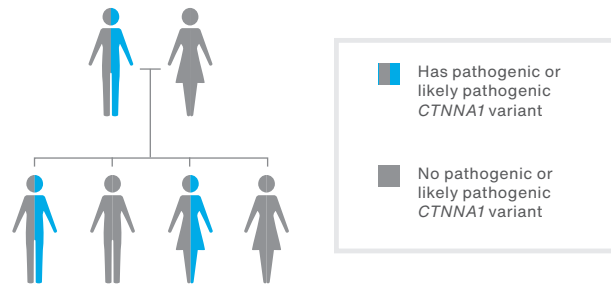
INFORMATION FOR PATIENTS WITH A PATHOGENIC OR LIKELY PATHOGENIC VARIANT

4 Things To Know

1	Result	Your testing shows that you have a pathogenic or likely pathogenic variant in the <i>CTNNA1</i> gene.
2	Cancer risks	People with pathogenic or likely pathogenic <i>CTNNA1</i> variants have an increased chance to develop gastric cancer. Though the exact lifetime risk is not yet known, if there is no family history of gastric cancer, then the chance to develop gastric cancer is likely to be less than 5%. Your risk may be higher if you have a family history of gastric cancer.
3	What you can do	Risk management decisions are very personal. There are options to detect cancer early or lower the risk to develop cancer. It is important to discuss these options with your healthcare provider and decide on a plan that works for you.
4	Family	Family members may also be at risk – they can be tested for the pathogenic or likely pathogenic <i>CTNNA1</i> variant that was identified in you. It is recommended that you share this information with family members so they can learn more and discuss this with their healthcare providers.

CTNNA1 in the Family

There is a 50/50 random chance to pass on the pathogenic or likely pathogenic *CTNNA1* variant to each of your children.



RESOURCES

- National Society of Genetic Counselors [nsgc.org](https://www.nsgc.org)
- Canadian Society of Genetic Counsellors [cagc-accg.ca](https://www.cagc-accg.ca)

Please discuss this information with your healthcare provider. The cancer genetics field is continuously evolving, so updates related to your *CTNNA1* result, medical recommendations, and/or potential treatments may be available over time. This information is not meant to replace a discussion with a healthcare provider, and should not be considered or interpreted as medical advice.