

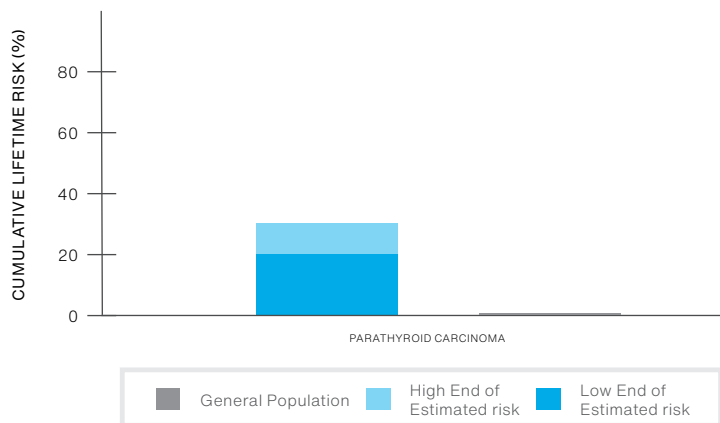
Understanding Your Positive *CDC73* Genetic Test Result

INFORMATION FOR PATIENTS WITH A PATHOGENIC MUTATION OR VARIANT, LIKELY PATHOGENIC

5 Things to know

1	<i>CDC73</i> mutation	Your testing shows that you have a pathogenic mutation or a variant that is likely pathogenic in the <i>CDC73</i> gene.
2	Hyperparathyroidism-jaw tumor syndrome	Some people with <i>CDC73</i> mutations have hyperparathyroidism-jaw tumor syndrome (HPT-JT). Others may present with isolated familial hyperparathyroidism, or isolated parathyroid carcinoma.
3	Cancer risks and other medical concerns	You have an increased chance to develop hyperparathyroidism, parathyroid tumors, jaw tumors, kidney abnormalities (including cysts or tumors), and uterine abnormalities (females only, including thickening of the uterine wall or other tumors). Most often, these findings are benign (non-cancerous), but in some cases they may be cancerous.
4	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.
5	Family	Family members may also be at risk – they can be tested for the <i>CDC73</i> mutation that was found in you. It is recommended that you share this information with your family members so they can learn more and discuss with their healthcare providers.

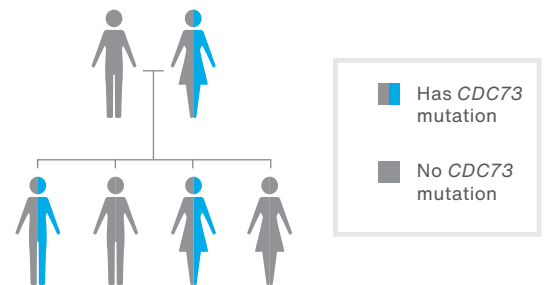
CDC73 Mutation Cancer Risks*



* Because risk estimates vary in different studies, only approximate risks are given. Cancer risks will differ based on individual and family history.

CDC73 Mutations in the Family

There is a 50/50 random chance to pass on a *CDC73* mutation to your sons and daughters. The image below shows that both men and women can carry and pass on these mutations.



Reach Out	RESOURCES	<ul style="list-style-type: none"> Genetic Information Nondiscrimination Act (GINA) ginahelp.org National Society of Genetic Counselors nsgc.org Canadian Association of Genetic Counsellors cagc-accg.ca
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Please discuss this information with your healthcare provider. The cancer genetics field is continuously evolving, so updates related to your *CDC73* 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.