

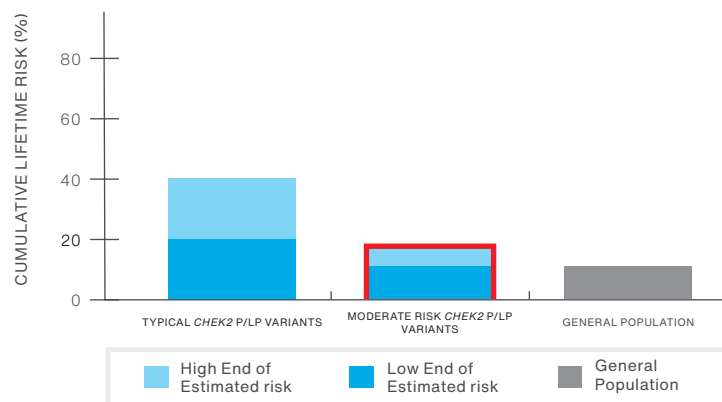
# Understanding Your Moderate Risk *CHEK2* Genetic Test Result

## INFORMATION FOR PATIENTS WITH A MODERATE RISK PATHOGENIC OR LIKELY PATHOGENIC VARIANT

### 5 Things To Know

|   |                 |   |
|---|-----------------|---|
| 1 | Result          | Your testing shows that you have a moderate risk pathogenic or likely pathogenic (P/LP) variant in the <i>CHEK2</i> gene.   |
| 2 | Moderate Risk   | Moderate risk P/LP variants in <i>CHEK2</i> may increase cancer risks, but less than typical <i>CHEK2</i> P/LP variants do.   |
| 3 | Cancer risks    | Moderate risk P/LP variants do not cause the same cancer risks as other P/LP variants in <i>CHEK2</i> . You may have an increased risk of breast cancer, but the risk is lower than that of typical <i>CHEK2</i> P/LP variants.   |
| 4 | What you can do | Individuals with moderate risk P/LP variants generally do not have the same medical management guidelines as individuals with typical <i>CHEK2</i> P/LP variants.<br><br>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 your specific risks and 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>CHEK2</i> moderate risk P/LP variant 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.   |

### *CHEK2* Breast Cancer Risks\*



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

### *CHEK2* in the Family

There is a 50/50 random chance to pass on the moderate risk *CHEK2* P/LP variant to each of your children.



### RESOURCES

- American Cancer Society [cancer.org](https://www.cancer.org)
- Bright Pink [brightpink.org](https://www.brightpink.org)
- FORCE [facingourrisk.org](https://www.facingourrisk.org)
- ICARE Inherited Cancer Registry [InheritedCancer.net](https://www.inheritedcancer.net)
- Imerman Angels [imermanangels.org](https://www.imermanangels.org)
- Susan G. Komen Foundation [komen.org](https://www.komen.org)
- 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 *CHEK2* 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.