BCRA1/BCRA2 (Selected Variants)

If you have a variant detected in the BRCA1 or BRCA2 gene, you have a greatly increased risk of developing breast and ovarian cancer.

How To Use This Test

The test analyzes your DNA to determine if you have a BRCA1 or BRCA2 variant. Each variant has different implications for cancer risk.

How常检测BRCA1/BRCA2变体。这些变体与乳腺癌和卵巢癌的风险增加有关。

- **Variant detected**
  - BRCA1/BRCA2 variants increase the risk of breast and ovarian cancer.
  - Additional testing, such as genetic counseling and surveillance, may be recommended.

- **Variant not detected**
  - BRCA1/BRCA2 variants are not detected in your sample.
  - Further testing may be needed to determine other cancer risk factors.

**Important Note**

- If you have a variant detected, genetic counseling is recommended to discuss the implications and available support resources.


test results vary, but studies agree that 40-60% of women with breast cancer carry a BRCA1 or BRCA2 variant.

This may be your first step in understanding your genetic risk for breast and ovarian cancer.

About BRCA1/BRCA2 Related Cancers

BRCA1 and BRCA2 are genes that help repair damaged DNA. Mutations in these genes can increase the risk of developing breast and ovarian cancer.

- **BRCA1 variant**
  - Breast cancer risk: 60-80% for women, 10% for men
  - Ovarian cancer risk: 10-15% for women
  - Increased risk for other cancers: pancreas, prostate, and others

- **BRCA2 variant**
  - Breast cancer risk: 40-60% for women, 10% for men
  - Ovarian cancer risk: 10% for women
  - Increased risk for other cancers: pancreas, prostate, and others

It is important to discuss this result with a healthcare provider.
Frequently Asked Questions

BECBC4/BECBC4 (Defective Variant)

What does the test do?

The test detects the presence of the defective BECBC4 gene.

Does this test for the versions of the BECBC4 gene that have been identified so far?

Yes, our test can detect all the known versions of the BECBC4 gene.

Can we ask for more details on any specific aspect of the test?

Yes, you can request additional information on any aspect of the test.