

# Lab Genetix can Help in Cancer Screening to Reduce your Risk of Ovarian Cancer

**Mutation Analysis By  
Next Generation Sequencing**



## What is **Ovarian Cancer**

When cancer starts in the ovaries, it is called ovarian cancer. Women have two ovaries that are located in the pelvis, one on each side of the uterus. The ovaries make female hormones and produce eggs.



## Why Genetic Testing Is So Important In **Ovarian Cancer**

Genetic Testing is a process in which a blood test may help to determine if you or your family members are at very high risk of ovarian and related cancers. The blood test looks to see if you are carrying a gene change passed down to you by one of your parents that causes a very high risk of cancer.

## Do I have a Genetic Predisposition for **Ovarian Cancer?**

An estimated 15 percent of ovarian cancer diagnoses are linked to genetic predisposition, or hereditary factors passed down through family genes. The vast majority of hereditary breast and ovarian cancers are caused by mutations in the BRCA1 and BRCA2 genes. In the general population, these mutations occur in one out of 500 people.

## Risk Factors for **Ovarian Cancer**

Knowing your potential risk for Ovarian Cancer can help you and your healthcare professional make better, more informed decisions about your health, before the onset of cancer or before a second cancer has a chance to develop.

“ Ovarian cancer is very unique in that it has a high percentage of patients who have an inherited mutation ”

## Ovarian Cancer Genetic Testing is **Recommended for Those With**

- 1.** A personal or family history of ovarian cancer.
- 2.** A personal history of breast cancer before age 50.
- 3.** A history of breast cancer at a young age in two or more close relatives, such as your parents, siblings or children



“Lab Genetix’s Ovarain Cancer (LG-OC) test is design to help you find the mutation genes for early detection.”



### *The Benefits of Genetic Testing* **for Family Members**

- 1.** The results of your genetic testing can be very informative for other family members.
- 2.** This saves time, effort as well as stressful situations.
- 3.** Empowers family members with knowledge about their risk for ovarian, breast and related cancers.

**KNOWING** that you have cancer can be traumatic.

Lab Genetix  
professionals are  
standing by to  
help you.

#### **For More Information Contact Us**

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