
strand
New Generation Healthcare
Did you know that breast and ovarian cancer could be inherited?
Know more through Genetic Testing

Genes run in the family. So could cancer risk.

All cancers are caused by changes in the genetic material called 'genes' in our body.

Hereditary breast and ovarian cancer occurs because of inherited gene mutations.

What are the signs for hereditary breast and ovarian cancer?

If you or anyone in your family have been diagnosed with:

a. Early onset of cancer (< 45 years).
b. A history of multiple cancers in one individual.
c. Multiple family members across several generation affected with cancer.
d. Rare cancers.

It may be an indication that the cancer could be hereditary.

Screening individuals for increased hereditary cancer risk is important for providing specialized medical management and risk prevention measures. Also, knowing the cancer risk can alert other unaffected family members so that they can adopt appropriate surveillance measures and lifestyle changes in order to lead a healthy life.

How can I find out if my cancer diagnosis or an affected family member's cancer is hereditary?

The initial step in addressing this question would be to talk to a genetic counsellor (healthcare professionals with training in medical genetics and counselling). A genetic counsellor can help you understand if the cancer in your family is hereditary, and start the genetic testing process in a timely manner. Genetic testing involves a very simple saliva or blood based test that can look for inherited gene mutations. Results from a genetic test can be used to ascertain the risk for developing hereditary breast and ovarian cancer.

Who should be considered for testing?

1. Patients diagnosed with breast or ovarian cancer, and fulfilling any one of the following criteria:

a. Family history of breast or ovarian cancer or pancreatic cancer (family history means - cancer in siblings, cousins, parents' siblings and cousins, as well as in grandparents).
b. Early onset breast cancer (< 45 years).
c. Bilateral breast cancer.
d. Triple negative breast cancer (< 60 years).
e. Male breast cancer at any age.
f. Ovarian cancer at any age.

2. Unaffected individuals with a family history of cancer.

What are the benefits of doing this test?

The test provides the following benefits:

- Patients with cancer can determine if their cancer is hereditary in nature, therefore putting them at increased risk of secondary cancers later in life.
- The test provides useful information for making treatment or surgical decisions.
- Risk-estimation (prediction of cancer risk) in unaffected family members.
- Based on the test results, high risk members in a family can be put on targeted early surveillance measures and life-style changes to prevent cancer.

Who can prescribe this test?

Your oncologist or physician can prescribe the Strand® Hereditary Breast and Ovarian Cancer Test.

How long will it take for the test results to be available?

The test results will be made available to your physician within 3-4 weeks of submitting the sample.

What sample is required to perform this test?

The Strand® Hereditary Breast and Ovarian Cancer test can be performed using any one of these samples:

a. Saliva (collection kits will be provided with instructions)
b. Buccal swab (collection kits will be provided with instructions)
c. Blood sample

Talk to our genetic counsellor to know more about genetic testing

1800-1022-695

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About Strand

A History of Innovative Genomic Research

Strand Life Sciences is a global genomic profiling company and leader in precision medicine diagnostics, aimed at empowering cancer care and genetic testing for inherited diseases. Strand works with physicians and hospitals to enable faster clinical decision support for accurate molecular diagnosis, prognosis, therapy recommendations, and clinical trials. The Strand Center for Genomics & Personalized Medicine is a CAP & NABL accredited NGS laboratory.

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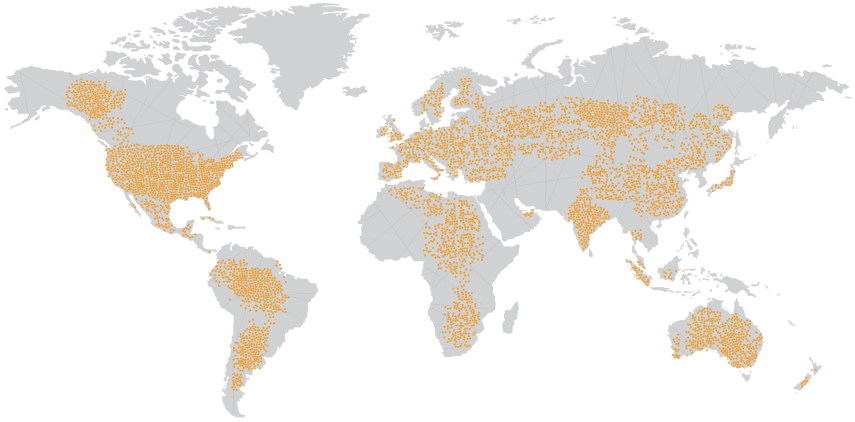

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For 15 years, our genomics products and solutions have facilitated the work of leading researchers and medical geneticists in over 2,000 laboratories and 100 hospitals around the world.

strand center
FOR GENOMICS & PERSONALIZED MEDICINE

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