Women with a high risk of getting cancer of the breast or ovaries usually have a close relative with one or both of these cancers. If you are one of these women, you may have Hereditary Breast and Ovarian Cancer (HBOC) syndrome which can be caused by mutations in the *BRCA1* and *BRCA2* genes.

**BRCA Risk Factor Questionnaire**
(adapted from the Breast Cancer Genetics Referral Screening Tool (B-RST))

**Please indicate which risk factors apply to you:**

- Jewish Ancestry
- Breast Cancer at age 50 or younger
- Ovarian Cancer at any age

**Please indicate which risk factors apply to a family member:**

- Male breast cancer at any age in any relative
- 2 or more cases of breast cancer after age 50 on the same side of the family
- Breast Cancer at age 50 or younger in your:
  - Mother
  - Sister
  - Daughter
  - Maternal Grandmother
  - Maternal Aunt
  - Paternal Grandmother
  - Paternal Aunt
- Ovarian Cancer at any age in your:
  - Mother
  - Sister
  - Daughter
  - Maternal Grandmother
  - Maternal Aunt
  - Paternal Grandmother
  - Paternal Aunt

How to assess your risk:
The U.S. Preventive Services Task Force (USPTF) recommends the Breast Cancer Genetics Referral Screening Tool (B-RST) to the left. This assessment can also be taken electronically at [www.breastcancergenescreen.org](http://www.breastcancergenescreen.org).

Instructions:
1. Please check off all boxes that apply to you
2. Remember to provide thorough answers
3. Review your responses with your doctor. If you have checked off one or more boxes, you may be at increased risk. You and your doctor will decide if you need further evaluation, and if testing is right for you.
4. Medical providers can call 866.GENE.INFO for a genetic consultation and help with test selection. If you or your doctor would like for you to be evaluated by a genetic counselor, you can call us at 866.GENE.INFO and we will get you in contact with a genetic counseling group that provides convenient telephone-based counseling sessions.

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If after speaking with your doctor or genetic counselor, you have been found to be at risk of having Hereditary Breast and Ovarian Cancer (HBOC) syndrome, Quest Diagnostics offers a test called BRCAvantage™ to help determine if you have HBOC.

The BRCAvantage™ test uses multiple state-of-the-art technologies to find a mutation if present. We use a technology called bait tile capture, which reduces potential errors caused by other techniques and makes our test more than 99% sensitive.²

If something is found that isn’t considered “normal”, we then go through a stringent process of interpreting what the result means. It is important to understand that not all findings are associated with increased risk, and many are just normal variations from person-to-person. We have board-certified directors who review every case, with many tools at their disposal to determine if what was found by the test increased risk or not. Some of these tools are public databases of information, many scientific publications, and prediction and modeling tools.

When the test is completed, the result is sent to your doctor who will inform you of the results. Once you know your risk, you and your doctor can decide what the next steps should be. If you are at risk, there are steps you can take to reduce the risk. Taking steps today can keep you healthy tomorrow and for years to come.

Life has enough mysteries. Don’t let risk of HBOC syndrome be one of them. Take the assessment today, contact your doctor, decide if testing is right for you, and take control of your life.

Visit BRCAvantage.com for more information and resources.

² Data on file.