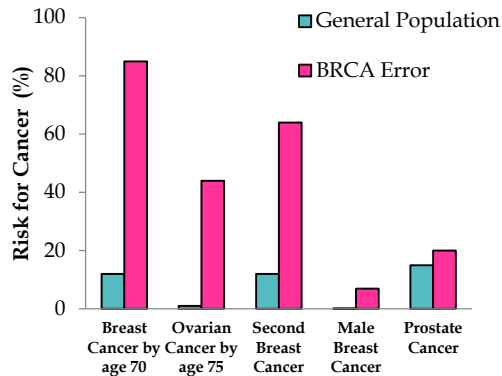


# Who is at risk?

Having a BRCA error increases your risk for cancer



**Breast Cancer Gene 1 and 2 (BRCA1 & BRCA2)** are two genes that normally protect against some cancers. An error in these genes can cause HBOC.

Women with an error in the BRCA1 or BRCA2 genes have a **50-85% higher risk for breast cancer, and a 40-60% higher risk of ovarian cancer** - much higher than someone in the general population.

Developed & Produced By



## Contact Us

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The Georgia Breast Cancer Genomic Consortium is a CDC Funded Cooperative Agreement awarded to the Georgia Department of Public Health, administered by Georgia CORE, in partnership with Emory University, Georgia State University and Morehouse School of Medicine.

For more information about HBOC



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# Hereditary Breast & Ovarian Cancer (HBOC)



# Why should **YOU CARE** about Hereditary Breast and Ovarian Cancer (**HBOC**)?

**Hereditary Breast and Ovarian cancer affects entire families**

Hereditary Breast and Ovarian Cancer is a condition in which breast and ovarian cancer “runs” in the family.

A family history of breast and/or ovarian cancer increases your risk of developing cancer.

Identifying if a person has HBOC can help stop a second cancer from developing AND may stop other family members from developing cancer.



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## Family History Red Flags

- Breast cancer age 50 or younger
  - Ovarian cancer
  - Breast & Ovarian cancer
  - Male Breast cancer
  - More than one Breast cancer
  - Triple Negative Breast cancer
  - Ashkenazi Jewish Ancestry
- 

## Ask your doctor about HBOC?

African Americans and Latinos are at high risk for developing cancer because of current barriers to healthcare:

- Lack of bilingual healthcare providers
- Medical distrust
- No insurance
- Limited knowledge of family history

Because of these differences, it is even more important to be **AWARE** of **YOUR** risk of HBOC to be able to talk to a health professional.



[Www.BreastCancerGeneScreen.org](http://www.BreastCancerGeneScreen.org)

Online tool that uses personal and family history to quickly identify who would benefit from genetic counseling about HBOC.



## Concerns you may have

**Genetic testing will NOT keep you from getting health insurance.** “GINA” is a federal law that bans discrimination in health care and employment based on genetics.

**Breast cancer on the father’s side of the family, COUNTS!** HBOC can be passed down from either side of the family.

**There are steps you can take to lower your risk of cancer** even if you have a BRCA1 or BRCA2 error, such as screening, medication, and surgery.