HEREDITARY BREAST CANCER

What You Should Know

About 15% of people with breast cancer will have an inherited gene mutation that caused their cancer.

Genetic counseling and testing can tell you if you have an **inherited mutation.** Results of testing may make you eligible for certain types of treatment or clinical trials.

There are **many genes that have been associated with hereditary breast cancer.** Mutations in these genes can increase the risk for breast and other cancers. The risks vary by gene.

Genes associated with a very high risk for breast cancer include:

- **BRCA1**
- **BRCA2**
- **CDH1**
- **PALB2**
- **PTEN**
- **STK11**
- **TP53**

Genes associated with an intermediate risk for breast cancer include:

- **ATM**
- **BARD1**
- **BRIP1**
- **CHEK2**
- **RAD51C**
- **RAD51D**

*Each mutation has a varying level of risk

Genes associated with an increased risk for breast cancer in men include:

- **BRCA1**
- **BRCA2**
- **CHEK2**
- **PALB2**

Results of genetic testing can help **you and your relatives learn about your risks for future cancers** and take steps to improve your health outcomes.

Experts also recommend that people with advanced breast cancer have **tumor testing to look for abnormalities** that may help guide cancer treatment.

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This infographic was created by FORCE: Facing Our Risk of Cancer Empowered.
Visit their site at **FacingOurRisk.org** for more information on hereditary cancers.