

## Understanding Breast Cancer Risk

Breast cancer is the most common cancer among women – **one in eight women** will develop breast cancer in her lifetime.

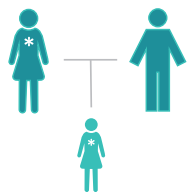
### Hereditary Breast Cancer

The root cause of the cancer is a harmful genetic change, or mutation, that causes cells within the breast tissue to grow abnormally (eventually forming a tumor). Five to ten percent of individuals with breast cancer inherited a harmful mutation from one of their parents, meaning that their breast cancer is “hereditary.”



### Know Your Risk

Women and men with a hereditary breast cancer mutation have a higher chance of developing cancer, especially at a younger age. These mutations can be identified through genetic testing even before cancer develops.



**Identifying your genetic risk is important for breast cancer prevention, detection, and treatment.**

## ASPIRA LABS® offers Pre and Post Test Genetic Counseling

Personalized Genetic expertise  
for your patients

### PRE-TEST CONSULTATION

Talk with a genetic expert by phone or video once your test is ordered. We review personal and family health history, answer any questions you may have, and determine if you meet eligibility for test authorization.

### RESULTS CONSULTATION

Review test results with a genetic counselor or medical geneticist. During this phone or video session, you are provided an opportunity to discuss the results of the test and their implications.

[genomemedical.com/programs/vermillion/](https://genomemedical.com/programs/vermillion/)



#### Resources:

Bright Pink | [www.brightpink.org](http://www.brightpink.org)

FORCE (Facing Our Risk of Cancer Empowered)  
[www.facingourrisk.org/index.php](http://www.facingourrisk.org/index.php)

Cancer Care | [www.cancercare.org](http://www.cancercare.org)

**844.277.4721 • [aspirawh.com](http://aspirawh.com)**

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# Hereditary Breast Cancer Information for Patients



Genetic Testing for Hereditary  
Breast & Ovarian Cancer

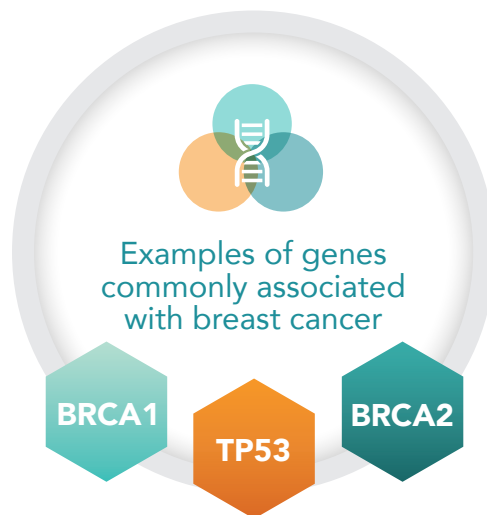
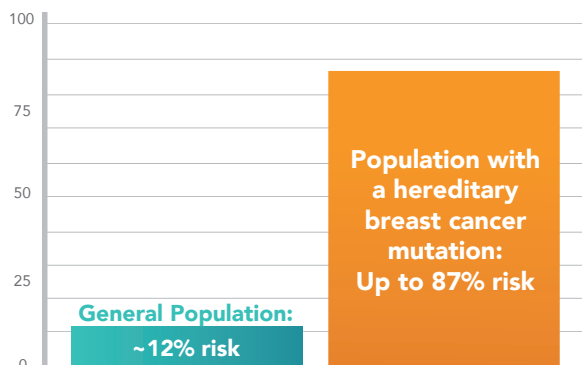
## Would I Benefit From Genetic Testing?

You may benefit from genetic testing for hereditary breast cancer if:

- + There is a known cancer-risk mutation in your family
- + You have a personal and/or family history of breast, ovarian, or colorectal cancer diagnosed before age 50
- + You have a personal and/or family history of multiple cancers in a single individual
- + You are of Ashkenazi Jewish ancestry
- + You have a family history of three or more individuals with breast, prostate, pancreatic, melanoma, or other cancers, especially if early onset

## Hereditary Breast Cancer Facts

- + Your parents do not necessarily need to have had cancer in order to pass on a hereditary breast cancer gene mutation
- + Predisposition to breast cancer can affect both men and women
- + Individuals with an inherited mutation in a breast cancer risk gene may have up to an 87 percent risk of developing cancer in their lifetime



**Aspira provides your genetic test results in approximately 2-3 weeks after receiving your sample.**

1

Your doctor sends a sample of your blood or a saliva sample to Aspira.

2

Aspira analyzes the genes from your sample.\*

3

Aspira generates a personalized report for your hereditary breast cancer risk based on your genes.\*

4

Your doctor receives the report.

5

You and your doctor can discuss your results and next steps together.

\*Our Lab is CLIA certified and CAP accredited in all 50 states and meets the standards of diagnostic testing. All specimens are processed at our US laboratory. All data analysis is performed on private US server centers.

## Genetic Testing Benefits



Testing may provide more information to your doctor – adding clarity to your case.



Testing may identify your risks for certain cancers and other potential health conditions.



Testing may help define the best management plan for you.



Testing may help determine whether your family members may also be at risk.

ASPIRA LABS® accepts and bills for **all insurances including Medicare and Medicaid**. Our billing experts will work directly with your insurance to determine coverage.

**Call ASPIRA LABS® directly to discuss your options at 866.927.7472 or [pbenefits@vermillion.com](mailto:pbenefits@vermillion.com)**

### Payment Options

ASPIRA LABS® offers payment options to make our testing both affordable and accessible. We offer financial discounts and/or payment plans for costs associated with testing provided by ASPIRA LABS®.

*If testing is not covered by your insurance, you will receive a bill for \$395.*