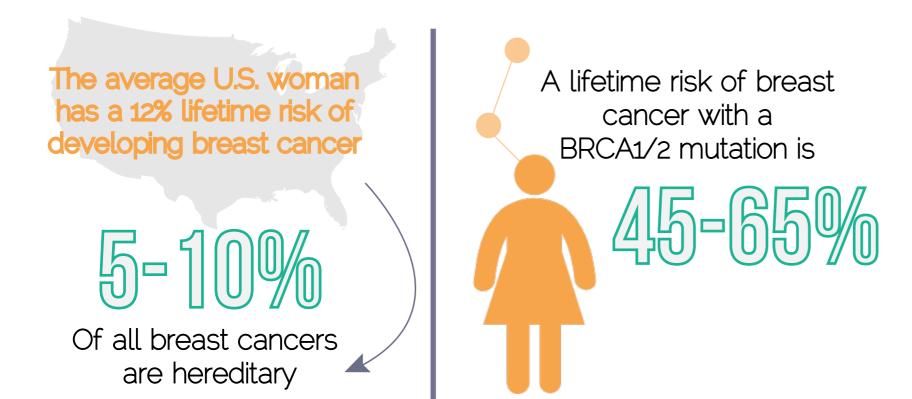
## Are you risk of Hereditary Breast and Ovarian Cancer?

Here are some key facts to know...



You should consider genetic counseling for HBOC if you or a family member have a history of :

- Both Breast and Ovarian Cancer
- Breast cancer diagnosed before age 50
- Two primary breast cancers
- Male breast cancer
- Triple negative breast cancer
- Ashkanazie-Jewish heritage with a history of breast and/or ovarian cancer
- A previously identified HBOC syndrome mutation

Hereditary Breast and Ovarian Cancer Syndrome (HBOC):

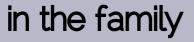
A family history of breast and ovarian cancer caused by changes in your genes.

It is estimated in the U.S. **1 million people** carry a hereditary risk factor.

Only Actually know it

## What is a Genetic Counselor?

A specialist trained to evaluate how family history and genetics can impact a patient's





## How does Genetic Counseling Work?



11. Icon made by Freepik from www.flaticon.com

2. Antoniou A1, Pharoah PD, Narod S, et al. -Average risks of breast and ovarian cancer associated with BRCA1 or BRCA2 mutations detected in case Series unselected for family history: a combined analysis of 22 studies. Am J Hum Genet. 2003 Sep;73(3):709.

3. Drohan, B., Roche, C.A., Cusack, J.C. et al. Ann Surg Oncol. Hereditary Breast and Ovarian Cancer and Other Hereditary Syndromes: Using Technology to Identify Carriers. 2012 March 17. 19: 1732.

4. Campeau PM, Foulkes WD, Tischkowitz MD. Hereditary breast cancer: New genetic developments, new therapeutic avenues. Human Genetics 2008; 124(1):31–42.