

# Myriad BRCA Prevalence Table

The Myriad BRCA Prevalence Table is a risk model that has been provided by Myriad Genetics, Inc., the organization that patented the BRCA gene mutation test.

## Factors Used

It provides the prevalence of BRCA1 and BRCA2 mutations based on:

- Presence or absence of a personal history of breast and/or ovarian cancer
- Presence or absence of a family history of breast and/or ovarian cancer

The Myriad Table utilizes the following Personal Cancer History:

- No breast cancer or ovarian cancer at any age
- Breast cancer at or over age 50
- Breast cancer under age 50
- Male breast cancer
- Ovarian cancer at any age, no breast cancer
- Breast cancer at or over age 50 and ovarian cancer at any age
- Breast cancer under age 50 and ovarian cancer at any age

And the following Family Cancer History:

- No breast cancer under age 50 or ovarian cancer at any age in any relative
- Breast cancer in one relative under age 50, no ovarian cancer in any relative
- Breast cancer in more than one relative under age 50, no ovarian cancer in any relative
- Ovarian cancer at any age in one relative, no breast cancer under age 50 in any relative
- Ovarian cancer at any age in more than one relative, no breast cancer under age 50 in any relative
- Breast cancer under age 50 and ovarian cancer at any age

See the [Hereditary Cancer Quiz and Family History Tool](#) for more specific

information. See the [Mutation Prevalence Tables](#).

