

FHAME

Applying family history to personalized medicine



Hereditary Breast & Ovarian Cancer (HBOC)

Average risk screening with mammography is recommended for women between the ages of 50 and 74, every 2 years.

Individuals who meet one or more of the criteria below may be eligible for high risk breast cancer screening with MRI, genetic counselling and/or genetic testing.

Risk assessment:

Consider referral for a genetics assessment if your patient has a personal and/or family history of:

- Breast cancer at a young age (<35 years)
 - Ovarian cancer at any age
 - Male breast cancer
 - Multiple primaries in the same individual e.g. bilateral breast cancer (especially <age 50), breast and ovarian cancer
 - Breast cancer **AND** a family history of ≥ 2 HBOC- related cancers, including breast, ovarian, prostate (Gleason ≥ 7) and pancreatic cancer
 - High risk ethnicity (e.g., Ashkenazi Jewish, Icelandic) and a personal and/or family history of breast, ovarian or pancreatic cancer
 - Triple negative breast cancer diagnosed <age 60
- Or if they have a**
- Personal probability of 10% or higher to carry a *BRCA* mutation (determined through IBIS or BOADACEA)

>> Click here for [Hereditary Breast and Ovarian Cancer Point of Care tool](#)

Find the contact information for your local [Genetics Centre here](#) or go to www.geneticseducation.ca > Genetics Centres > Canada > [Clinics](#).

For more information on the Ontario Breast Screening Program (OBSP) High Risk criteria and to find the referral form [click here](#) or visit [Cancer Care Ontario](#) (CCO).