

Definitions

- ♀ **first degree female relative – mother or sister(s) or daughter(s)**
- ♀ **second-degree female relatives – grandmothers or granddaughters, aunts or nieces or half-sisters**
- ♂ **male relatives – first and second degree – father, brother, uncle, nephew, grandfather**
- ♀ third degree female relatives – great grandmothers, great granddaughters, great aunts, great nieces or first female cousins are not considered here in determining risk

High Risk

- 25% or greater lifetime risk of developing breast cancer*
- 1 year letter and recall

Female Breast Cancers only

- ♀ one 1st degree with bilateral breast cancer diagnosed < 50 years of age
- ♀ one **identical** twin with breast cancer
- ♀♀ two 1st degree both diagnosed < 60 years of age
- ♀♀ mother + one other 2nd degree (maternal) relative both diagnosed < 60 years of age
- ♀♀ sister or daughter + one other 2nd degree relative either side (maternal or paternal) both diagnosed < 60 years of age
- ♀♀ two 2nd degree relatives same side of family (maternal or paternal) both diagnosed < 40 years of age
- ♀♀♀ three 1st or 2nd degree relatives with **one** diagnosed < 50 years of age

Breast and Ovarian Cancer

- ♀ or ♀ one 1st or 2nd degree relative diagnosed with both breast and ovarian cancer at any age
- ♀♀ two 1st or 2nd degree relatives diagnosed with breast cancer + one relative with ovarian cancer at any age

Ovarian Cancer

- ♀ personal history of ovarian or fallopian cancer at any age (confirmed through registry if possible)
- ♀♀ two 1st degree relatives diagnosed < 70 years of age

Male Breast Cancer

- ♂ one male relative with breast cancer

Low Risk

- < 25% lifetime risk*
- 2 year letter and recall (unless radiologist recommends one year)
- Client may choose to return at one year without a doctor's letter but will not be recalled at one year

Female Breast or Ovarian Cancer

- ♀ or ♀ At least one first or second degree female relative on either side of the family (maternal or paternal) with a history of breast or ovarian cancer that does not fall into the high risk category

No Risk

- 11% risk of developing breast cancer* - risk of general population
- 2 year letter and recall (unless radiologist recommends one year)
- Client may only return at one year with a doctor's letter

Female Breast or Ovarian Cancer

- ∅ No 1st or 2nd degree relative on either side of the family with a history of breast or ovarian cancer

For cases of family history that does not fit the above criteria you can contact CancerCare Manitoba OR the WRHA Genetics & Metabolism Program for direction.

*based on Claus Model (Claus EB, Risch N, Thompson WD. Autosomal dominant inheritance of early-onset breast cancer. Cancer 1994; 73:643-51)



Recall Guidelines Based on Risk Factors

Clients of Ashkenazi Ancestry:

Family History**	Recall
None	<ul style="list-style-type: none"> ○ 1 or 2 year as recommended by the radiologist ○ Client may come yearly if desires but will not receive yearly recall letter if radiologist recommendation is 2 year
Low	<ul style="list-style-type: none"> ○ Ashkenazi + low risk family history = high risk ○ Client will be recalled yearly
High	<ul style="list-style-type: none"> ○ Client will be recalled yearly

Clients with Atypical Ductal Hyperplasia (ADH), Atypical Lobular Hyperplasia (ALH) & Lobular Carcinoma In Situ (LCIS):

Family History**	Recall
None	<ul style="list-style-type: none"> ○ Client will be recalled yearly
Low	<ul style="list-style-type: none"> ○ Client will be recalled yearly
High	<ul style="list-style-type: none"> ○ Client will be recalled yearly

BreastCheck recall guidelines have been developed in consultation with the WRHA Genetics and Metabolism Program and categorizes risk factors based on the Claus Model*

For more information:

BreastCheck, CancerCare Manitoba

CancerCare Manitoba

WRHA Genetics & Metabolism Program

204-788-8000

204-787-2197

204-787-2494

www.BreastCheck.mb.ca

www.CancerCare.mb.ca

www.wrha.mb.ca

**Family History as defined by BreastCheck on previous page