Familial Breast Cancer Clinic Mount Sinai Hospital Hereditary Breast/Ovarian Cancer Referral Guidelines

NOTES

- Relatives should be on the same side of the family
- FDR (first-degree relatives) ie. Parents, sibs, children
- SDR (second-degree relatives) ie. Grandparents, aunts, uncles, grandchildren
- Ask about other cancers: Consider referral cases with breast cancer and a family history of pancreatic cancer, sarcoma, or other early or childhood onset cancers

Recommendations for specific populations: Individuals with **Ashkenazi Jewish** ancestry diagnosed with breast cancer at any age, or unaffected Ashkenazi Jewish individuals with a FDR or SDR with breast cancer <50 years, male breast cancer, ovarian cancer can be referred to the Familial Clinic for specific ethnic BRCA1/2 mutation testing

Level 4	Relatives of individuals with a known BRCA1 or BRCA2 mutation
	Referral to Familial Clinic: genetic testing will be offered
Level 3	 Family history of ovarian cancer in 2 or more individuals, at any age Family history of ovarian cancer at any age AND breast cancer <60 years in 3 or more individuals Family history of breast cancer in 3 or more individuals, <50 years Family history of male breast cancer OR serous ovarian cancer
	Referral to Familial Clinic: significant probability of Hereditary Breast/Ovarian
	Cancer, modifications to screening guidelines and genetic testing options
	dependent on degree of relatedness to affected individuals
Level 2	Family history of breast cancer in 3 or more FDR or SDR, <60 years
	 Family history of breast cancer in 2 FDR or SDR, < 50 years
	Individual with breast AND ovarian cancer
	Family history of male breast cancer AND female breast cancer, at any age
	 Individual with 2 primary breast cancers, <50 years
Level 1	 relatedness to affected individuals Individual diagnosed with breast cancer, <35 years
Level 1	 Family history warrants further investigation, modifications to screening guidelines, and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals Individual diagnosed with breast cancer, <35 years Individual diagnosed with serous ovarian cancer at any age
Level 1	 Family history warrants further investigation, modifications to screening guidelines and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals Individual diagnosed with breast cancer, <35 years
Level 1	 Family history warrants further investigation, modifications to screening guidelines and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals Individual diagnosed with breast cancer, <35 years Individual diagnosed with serous ovarian cancer at any age
Level 1 Level 0	 Family history warrants further investigation, modifications to screening guidelines and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals Individual diagnosed with breast cancer, <35 years Individual diagnosed with serous ovarian cancer at any age Individual with 2 primary breast cancers, >50 years Referral to Familial Clinic: possibility of Hereditary Breast/Ovarian Cancer
	 Family history warrants further investigation, modifications to screening guidelines, and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals Individual diagnosed with breast cancer, <35 years Individual diagnosed with serous ovarian cancer at any age Individual with 2 primary breast cancers, >50 years Referral to Familial Clinic: possibility of Hereditary Breast/Ovarian Cancer dependent on a more detailed family history
Level 0	 Family history warrants further investigation, modifications to screening guidelines, and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals Individual diagnosed with breast cancer, <35 years Individual diagnosed with serous ovarian cancer at any age Individual with 2 primary breast cancers, >50 years Referral to Familial Clinic: possibility of Hereditary Breast/Ovarian Cancer dependent on a more detailed family history Individuals anxious about a hereditary risk for cancer
Level 0 Please not cases Please cor	Family history warrants further investigation, modifications to screening guidelines and genetic testing options dependent on detailed family history and degree of relatedness to affected individuals • Individual diagnosed with breast cancer, <35 years

Familial Breast Cancer Clinic, Mount Sinai Hospital Suite 1286, 600 University Avenue Toronto, ON M5G 1X5 Phone: 416-586-4800 x4856 Fax: 416-586-4545 http://www.mtsinai.on.ca/MKBC