

Criteria for Expedited BRCA1/2 Genetic Testing

The patient must meet the current provincial guidelines for offering mutation analysis of BRCA1 and BRCA2 AND must meet either criterion 1) or 2) listed below.

1.) Patient is currently receiving treatment for breast cancer. Expedited testing would allow the patient and her doctor the option of proceeding with prophylactic mastectomy, instead of radiation therapy, if she is found to carry a BRCA1 or BRCA2 mutation. If mastectomy is chosen, the patient can avoid unnecessary radiation and have the full range of options for reconstructive surgery.

AND

Patient's surgery or radiation therapy is to begin no sooner than 8 weeks from the date of blood draw, and before the results are expected, based on the current TAT for testing in the province.

Please note: this criterion EXCLUDES elective reconstruction and/or prophylactic surgery as a reason for expedited testing, unless it is being done at the same time as surgery to treat the patient's cancer.

2.) Patient requires surgery for other urgent medical reasons (e.g. hysterectomy for uterine bleeding causing anemia) and may use the information to alter surgical decisions (e.g. salpingo-oophorectomy to be done with hysterectomy).

AND

Patient's surgery is to take place no sooner than 8 weeks from the date of blood draw, and before the results are expected, based on the current TAT for testing in the province.

Please note: This does NOT include unaffected patients who want to make a decision about prophylactic surgery only.