OPTILAB Montréal-CUSM

Centre universitaire de santé McGill — McGill University Health Centre

TESTING ELIGIBILITY CRITERIA FORM
Testing Indications for Multigene Hereditary Cancer Panel

Minimum criteria required for testing to be appropriate are listed below. Please complete and provide any relevant familial and clinical information on the requisition form.

If the patient does not fulfil the criteria and you still feel that testing should be performed, please contact the laboratory to discuss testing of the sample (molecular.genetics@muhc.mcgill.ca).

Samples will not be processed if this form is incomplete or missing.

PATIENT STAMP OR LABEL HERE

Name (Last, First):*

Birth date (YYYY-MM-DD):* / /

Father's name:

Mother's name:

Medical Record # (MRN):*

RAMQ # :*

For babies, please provide mother's RAMQ #

Sex:* ☐ Male ☐ Female ☐ Unknown

Referring Physician's Specialty (*test can only be ordered by one of the following specialties*):

☐ Medical Genetics
☐ General surgical oncology
☐ Medical oncology
☐ Gynecologic oncology
☐ Radiation oncology

Tumour Site	Any of the above specialties:
Breast	☐ Breast cancer ≤ 50 years old ☐ Triple negative breast cancer at any age ☐ Breast cancer in a male at any age ☐ Contralateral breast cancer with first primary ≤ 50 years old ☐ Breast cancer **AND** at least one grandparent of Ashkenazi Jewish descent ☐ Breast cancer **AND** testing requested to aid in systemic treatment decisions for PARP inhibitor eligibility
Ovarian	☐ High-grade non-mucinous ovarian cancer at any age
	Medical Genetics only:
Breast	☐ Breast cancer > 50 years old **AND** a relevant family history of cancer
Colorectal OR Endometrial OR Colorectal Polyps	Immunohistochemistry (IHC) with loss of expression of: ☐ MLH1 ☐ MSH2 ☐ MSH6 ☐ PMS2 If loss of expression of MLH1 and/or PMS2: ☐ Tumour **negative** for MLH1 promoter hypermethylation and/or BRAF p.Val600Glu (V600E) variant
	☐ Colorectal cancer ≤ 50 years old ☐ Endometrial cancer ≤ 50 years old ☐ Colorectal cancer **AND** a synchronous or metachronous Lynch syndrome-related cancer[1] ☐ Colorectal/endometrial cancer **AND** a family history of Lynch syndrome-related cancer[1] ☐ ≥10 histologically confirmed adenomatous polyps ☐ ≥2 histologically confirmed hamartomatous polyps ☐ ≥5 histologically confirmed juvenile polyps ☐ Histologically defined polyps suggestive of a specific syndrome:
Pancreas	☐ Pancreas adenocarcinoma at any age
Prostate	☐ Metastatic castration-resistant prostate cancer at ≤ 80 years old ☐ Prostate cancer at any age **AND** high-risk base on: ☐ Gleason score ≥ 8 ☐ Cancer stage ≥ T3 ☐ PSA > 20
Gastric	☐ Gastric adenocarcinoma ≤ 50 years old ☐ Diffuse gastric cancer at any age
Any	☐ Unaffected with a relevant family history of cancer in at least one 1st/2nd degree relative (*pedigree required*) ☐ Other reason for testing: Additional clinical details for test interpretation:

[1]Lynch syndrome-related cancers include: colorectal, endometrial, ovarian, gastric, small bowel, urinary tract, brain, skin (sebaceous adenoma, sebaceous carcinoma, keratoacanthoma), pancreas and prostate.