

Cancer Genetics Clinic – Referral Guidelines

Juravinski Hospital and Cancer Centre

hamiltonhealthsciences.ca/cancergenetics

This document is meant as a general cancer genetics referral guide for practitioners. There may be patients that are eligible for a genetics consultation +/- genetic testing that fall outside these criteria. Specific patient-related questions can be directed to the genetic counsellors at cancergenetics@hhsc.ca or 905-387-9711 x 64636.

OBSP – High Risk Screening Assessment

Females ages 30-69 meeting criteria B on OBSP HRS requisition

<https://www.cancercareontario.ca/sites/ccocancercare/files/assets/OBSPHighRiskForm.pdf>

Personal History of Cancer (regardless of family history or age unless specified)

- Breast/Colon/Uterine cancer diagnosed under the age of 35
- High grade serous ovarian cancer
- Pancreatic adenocarcinoma
- Pheochromocytoma or paraganglioma
- Medullary thyroid cancer
- Renal cancer – clear cell diagnosed under age 45, bilateral renal cancer or other renal pathology (chromophobe/oncocytoma/papillary renal cancer)
- Metastatic or high grade (gleason 8 or higher) prostate cancer
- 10 or more pathologically confirmed adenomatous colon polyps (>20 polyps increases suspicion)
- Other benign or rare tumours suggestive of a hereditary condition based on pathology report or imaging investigation (e.g. hemangioblastoma, sebaceous carcinoma)
- Multiple primary cancers in the same individual

Family history of Cancer

- **3** or more cases of the same type or related cancers on the same side of family (maternal or paternal)
- **2** cases diagnosed under age 50 of the same type or related cancers on the same side of the family
- **1** case diagnosed under 35 years old, or a less common/rare cancer at any age, in a closely related family member (first or second degree relative)

Examples of related cancers:

Breast/Ovarian/Prostate/Pancreatic

Colon/Uterine/Ovarian/Stomach/Other GI

- Known gene mutation associated with hereditary cancer risk in a family member