

**Cancer Genetics Clinic – Referral Guidelines***Juravinski Hospital and Cancer Centre*<https://www.hamiltonhealthsciences.ca/areas-of-care/cancer-care/prevention-screening/risk-assessment-clinic/>

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](mailto:cancergenetics@hhsc.ca) or 905-387-9711 x 63646.

**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)**

- Breast/Colon/Uterine cancer diagnosed under the age of 35
- High grade serous ovarian cancer at any age
- Pancreatic adenocarcinoma at any age
- Pheochromocytoma or paraganglioma at any age
- Medullary thyroid cancer at any age
- Renal cancer – clear cell diagnosed under age 45, bilateral renal cancer or other pathology (chromophobe/oncocytoma/papillary renal cancer) at any age
- Metastatic or high grade (gleason 8 or higher) prostate cancer at any age
- 10 or more pathologically confirmed adenomatous colon polyps (>20 polyps increases suspicion)
- Other benign or rare tumours suggestive of a hereditary condition upon pathology review

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

*Examples of related cancers:*

Breast/Ovarian/Prostate/Pancreatic

Colon/Uterine/Ovarian/Stomach/Other GI