

LAKERIDGE HEALTH CLINICAL GENETICS: HEREDITARY CANCER REFERRAL CRITERIA

**** Please check all that apply. Cancers must be present on the same side of the family ****

HEREDITARY BREAST AND OVARIAN CANCER (HBOC):

- HBOC associated cancers in family (especially if diagnosed under age 50):
 - >3 relatives diagnosed with breast, ovarian, pancreatic, prostate cancer or melanoma OR
 - >2 relatives with breast cancer OR
 - Personal or family history of serous ovarian cancer
- Breast cancer diagnosed under 35 years of age
- Triple negative breast cancer diagnosed under 60 years of age
- Bilateral breast cancer
- Breast/Ovarian cancer in Ashkenazi Jewish women
- Male breast cancer
- Known mutation in a breast/ovarian cancer related gene (e.g. BRCA1/2, CHEK2) in the family
- Previously tested negative for BRCA1/2 – for consideration of additional panel/gene testing
- Assessment for eligibility for OBSP High-Risk Breast Screening

HEREDITARY COLORECTAL CANCER (Lynch Syndrome, Polyposis):

- Individual with colorectal or uterine cancer diagnosed under 70 years old
- Individual with 10 or more colorectal polyps
- Multiple cases of colorectal cancer in the family
- Family history suggestive of Lynch Syndrome ≥ 3 relatives with colorectal, endometrial, pancreatic, ovarian, kidney, urinary tract, small bowel, gastric and brain cancers
- Family history suggestive of hereditary polyposis
- Known hereditary colorectal cancer (e.g. MLH1, MSH2, MSH6, PMS2, EPCAM) or polyposis (e.g. APC, MutYH) gene mutation in family

OTHER HEREDITARY CANCERS (*Exclusions: lung and cervical cancer*):

- A family history of a known hereditary cancer syndrome. Please provide details on page 1
- Individual diagnosed with more than one primary cancer
- Prostate cancer: metastatic prostate cancer or prostate cancer \leq age 55 with Gleason score >7
- Multiple family members with the same cancer or rare cancers, especially if diagnosed under age 50

*Please note: We will triage the referral and notify your office of the decision regarding eligibility. We suggest informing your patient that their family history will be evaluated to determine if there is a need for an appointment. Genetic testing is offered only to families that are suggestive of a hereditary cancer syndrome, and in most cases will be offered to a family member affected with cancer first **If you are uncertain whether an individual/family history will meet criteria, please refer.***

