



BC Cancer Agency

CARE + RESEARCH

An agency of the Provincial Health Services Authority

Hereditary Cancer Program

Other Hereditary Cancer Syndromes (Genes)

The identification of genes associated with hereditary cancer syndromes is an evolving field of research and clinical service. There are over 100 hereditary cancer syndromes and some of these conditions are extremely rare. Therefore, the Hereditary Cancer Program does not develop referral criteria and risk management guidelines for each gene.

Hereditary Cancer Program referral is suggested for:

- family members if a **mutation has been identified** in any hereditary cancer gene
- any patient whose personal and/or family history has features associated with a specific **hereditary cancer syndrome or gene that may not be currently listed** on the Hereditary Cancer Program website e.g. Gorlin (Nevoid Basal Cell Carcinoma) syndrome, hereditary retinoblastoma, hereditary paraganglioma/pheochromocytoma, hereditary leiomyomatosis and renal cell cancer (HLRCC)
- any patient whose personal and/or family history of cancer has **features that may suggest an inherited predisposition**, such as:
 - multiple primary cancer diagnoses
 - rare tumours
 - several close relatives with same/related cancers

Additional Information

The following websites are excellent resources for those seeking more information about a specific hereditary cancer syndrome.

- eviQ (Australia) <https://www.eviq.org.au/cancer-genetics>
- GeneReviews <https://www.ncbi.nlm.nih.gov/books/NBK1116/>
- National Comprehensive Cancer Network (US) https://www.nccn.org/professionals/physician_gls/f_guidelines.asp#detection
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