

Red Flags for Hereditary Cancer

An individual with a personal or family history of **any ONE** of the following:

	MULTIPLE 2 or more	YOUNG age 50 or younger	RARE any age
Breast	●	●	†
Prostate	●		
Melanoma	●		
Ovarian	●		●
Pancreatic	●		
Colorectal	●	●	†
Endometrial	●		†
Gastric	●		
Other**	●		

● Hereditary Breast and Ovarian Cancer (HBOC)-associated cancers[§]

● Lynch-associated cancers[§]

[†]Abnormal MSI/IHC or histology. [‡]Male breast cancer, triple negative breast cancer. ^{**}Other Lynch syndrome-associated cancers, 10 or more gastrointestinal adenomatous polyps. [§]HBOC syndrome-associated cancers include breast (including ductal carcinoma in situ [DCIS]), ovarian, pancreatic, and aggressive prostate cancers. [¶]Lynch syndrome-associated cancers include colon/rectal, uterine/endometrial, ovarian, stomach/gastric, kidney/urinary tract, biliary tract, small bowel, pancreas, brain, and sebaceous adenoma cancers.



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Hereditary Cancer

Red Flags for Hereditary Cancer

An individual with a personal or family history of **any ONE of the following**:

<p>MULTIPLE A combination of cancers on the same side of the family</p>	<ul style="list-style-type: none">• 2 or more: breast / ovarian / prostate / pancreatic cancer• 2 or more: colorectal / endometrial / ovarian / gastric / pancreatic / other cancers (i.e., ureter/renal pelvis, biliary tract, small bowel, brain, sebaceous adenomas)• 2 or more: melanoma / pancreatic cancer
<p>YOUNG Any 1 of the following cancers at age 50 or younger</p>	<ul style="list-style-type: none">• Breast cancer• Colorectal cancer• Endometrial cancer
<p>RARE Any 1 of these rare presentations at any age</p>	<ul style="list-style-type: none">• Ovarian cancer• Breast: male breast cancer or triple negative breast cancer• Colorectal cancer with abnormal MSI/IHC, MSI associated histology**• Endometrial cancer with abnormal MSI/IHC• 10 or more gastrointestinal polyps*

**Presence of tumor infiltrating lymphocytes, Crohn's-like lymphocytic reaction, mucinous/signet-ring differentiation, or medullary growth pattern.

*Adenomatous type.

Assessment criteria based on medical society guidelines. For these individual medical society guidelines, go to www.MyriadPro.com/guidelines.

Family members include first-, second-, and third-degree blood relatives on both your mother and father's sides.

Certain ancestries may have greater risk for hereditary cancer syndromes (e.g., Ashkenazi Jewish ancestry).