Red Flags for Hereditary Cancer

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

<table>
<thead>
<tr>
<th>MULTIPLE</th>
<th>YOUNG</th>
<th>RARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 or more</td>
<td>age 50 or younger</td>
<td>any age</td>
</tr>
</tbody>
</table>

- 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.


Myriad, the Myriad logo, Myriad myRisk and the Myriad myRisk logo are either trademarks or registered trademarks of Myriad Genetics, Inc. in the United States and other jurisdictions. ©2013, Myriad Genetic Laboratories, Inc. MRHCRC/6-14
# Red Flags for Hereditary Cancer

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

## MULTIPLE
A combination of cancers on the same side of the family

- **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

## YOUNG
Any 1 of the following cancers at age **50 or younger**

- Breast cancer
- Colorectal cancer
- Endometrial cancer

## RARE
Any 1 of these rare presentations at **any age**

- 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).