IDENTIFY YOUR PATIENTS AT RISK*

BRACAnalysis®

Hereditary Breast & Ovarian Cancer (HBOC) Syndrome Red Flags

An individual with, or a family history of, any of the following:

- · Ovarian cancer at any age
- Breast cancer diagnosed at or under age 50
- · Two or more primary breast cancers†
- · Male breast cancer at any age
- Triple negative breast cancer (ER-, PR-, HER2- pathology)
- Ashkenazi Jewish ancestry with an HBOC-associated cancer^{†2}
- Three or more HBOC-associated cancers at any age⁺⁹
- A previously identified HBOC syndrome mutation in the family
- Close blood relatives include first-, second-, or third-degree in the maternal or paternal lineage
- † In the same individual or on the same side of the family
- ⁹ HBOC-associated cancers include breast (including DCIS), ovarian, pancreatic, and aggressive prostate cancer (Gleason score≥ 7)

Lynch Syndrome Red Flags

COLARIS°

An individual with a personal history of any of the following:

- Colon/rectal or endometrial cancer before age 50
- MSI High histology on a colon/rectal or endometrial tumor before age 60st
- Abnormal MSI/IHC tumor test result (colon/rectal/endometrial)
- Two or more Lynch syndrome cancers[®] at any age
- Lynch syndrome cancer^s with one or more relative(s) with a Lynch syndrome cancer^s
- A previously identified Lynch syndrome or MAP syndrome mutation in the family

An individual with a family history of any of the following:

- A first- or second-degree relative with colon/rectal or endometrial cancer before age 50
- Two or more relatives with a Lynch syndrome cancer⁹, one before age 50⁴
- Three or more relatives with a Lynch syndrome cancer⁸ at any age⁸
- A previously identified Lynch syndrome or MAP syndrome mutation in the family
- ‡ MSI high histology includes: mucinous, signet ring, tumor infiltrating lymphocytes. Crohn's-like lymphocytic reaction, or medullary growth pattern
- Lynch syndrome-associated cancers include: colon/rectal, endometrial, gastric, ovarian, ureter/renal pelvis, biliary tract, small bowel, pancreas, brain, sebaceous adenomas
- Cancer history should be on the same side of the family







