Advancing our Understanding of Breast Cancer Risk

Learn More About Your Patient’s Breast Cancer Risk and Better Understand the Impact of SNPs

**CLINICAL HISTORY INFORMATION**

Absolute remaining lifetime risk (up to age 85) of breast cancer is computed according to the Tyrer-Cuzick model (v.8), which is based on age, family history, and other clinical information.¹

**GENETIC INFORMATION**

Polygenic risk score (PRS) derived from combined effects of 100 single nucleotide polymorphisms (SNPs) that have been associated with increased breast cancer risk.²-⁵

**AMBRYSCORE FOR BREAST CANCER**

**WHY ORDER AMBRYSCORE?**

- Gather additional breast cancer risk information for unaffected women who test negative for a mutation in a breast cancer susceptibility gene
- Use combined clinical, family history, and genetic risk factors to better guide your patient’s medical management
- Contribute to longitudinal data to further the understanding of breast cancer heritability and the clinical impact of a PRS
Who is eligible for AmbryScore for Breast Cancer?

A patient must meet all of the following eligibility criteria:

- Female biological sex
- 18-84 years old
- Non-Ashkenazi Jewish, N. European ancestry
- No personal history of cancer (excluding non-melanoma skin cancer)
- No personal history of atypical hyperplasia or LCIS
- No personal or family history of a mutation in a breast cancer susceptibility gene

*ATM, BARD1, BLM (if tested), BRCA1, BRCA2, BRIP1, CDH1, CHEK2, FANCC (if tested), MRE11A, NBN, NF1, PALB2, PTEN, RAD50, RAD51C, RAD51D, STK11, TPS3

AmbryScore does not add to cost or turnaround time.

Additional Information

For more detailed information about AmbryScore visit: ambrygen.com/AmbryScore

ORDERING PROCESS

1. Confirm that patient meets eligibility criteria for AmbryScore for breast
2. Complete Ambry Test Requisition Form (TRF) for multigene panel testing and check the box to “Add AmbryScore Breast”
3. Submit required clinical history information* using the AmbryScore Supplemental Ordering Form along with TRF and blood or saliva sample

*The AmbryScore calculation is highly-dependent on the accuracy of clinician-provided clinical data.

AmbryScore can also be added to eligible multigene panel tests via AmbryPort.

References