

BRACAnalysis®

Large Rearrangement Test (BART™)

What is BART?

Comprehensive BRACAnalysis® is a highly reliable and accurate test that includes complete sequencing of the *BRCA1* and *BRCA2* genes and an additional procedure to identify five relatively common large rearrangements in the *BRCA1* gene.

The BRACAnalysis Large Rearrangement Test (BART) was launched to provide a way to detect additional large genomic rearrangements in both *BRCA1* and *BRCA2*.

Although each patient must be evaluated individually based on their personal and family history, there is, on average, a less than 1% chance that BART will identify a mutation in a patient who has already had a negative result from Comprehensive BRACAnalysis.

How is BART ordered?

For patients who have an especially strong personal and family history of breast and ovarian cancer (see below for details of these criteria), Myriad includes BART testing at no additional charge as part of Comprehensive BRACAnalysis tests. Myriad identifies patients eligible for this free BART testing based on the clinical history provided on the test requisition form by the ordering healthcare provider. For patients who do not meet these clinical criteria, BART is available as a "reflex" test, and is run when Comprehensive BRACAnalysis is negative.

Criteria for inclusion of BART testing at no additional charge as part of Comprehensive BRACAnalysis:

Patient affected with:		Additional Family History Required:
Breast cancer before age 50	AND	2 or more diagnoses of breast cancer before age 50 ¹ and/or ovarian cancer at any age ²
OR		
Ovarian cancer at any age	AND	2 or more diagnoses of breast cancer before age 50 ¹ and/or ovarian cancer at any age ²
OR		
Male breast cancer at any age	AND	2 or more diagnoses of breast cancer before age 50 ¹ and/or ovarian cancer at any age ²
OR		
Breast cancer at or after age 50 and ovarian cancer at any age	AND	1 or more diagnosis of breast cancer before age 50 ¹ and/or ovarian cancer at any age ²
OR		
Breast cancer before age 50 and ovarian cancer at any age	AND	No additional relatives required

¹ Male breast cancer qualifies at any age

² At least one relative must be a first or second degree relative and qualifying cancers must be on the same side of the family

Note: For this criteria, "breast cancer" includes ductal carcinoma in situ (DCIS) and invasive breast cancers.

Will insurance cover the cost of BART?

As with all diagnostic testing, coverage varies by insurer. Myriad will work with the insurer to determine coverage.

How are BART results reported?

For patients who meet these criteria, BART is run concurrently with the standard Comprehensive BRACAnalysis and the results for both tests appear on a single report. When BART is run as a "reflex" test after Comprehensive BRACAnalysis is negative, the ordering healthcare provider will receive the negative Comprehensive BRACAnalysis results first and the BART results will be sent separately, usually within one to two weeks.

For more information and answers to frequently asked questions about BART go to www.myriadpro.com/BRAC_BART



Myriad Genetic Laboratories, Inc.
320 Wakara Way, Salt Lake City, Utah 84108
www.myriadpro.com

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