BreastSentry measures the levels of two bio-markers, proneurotensin (pro-NT) and proenkephalin (pro-ENK), which are highly predictive of a woman’s risk for developing breast cancer.

The challenge

- An estimated 20% of breast cancers are missed at least once by mammography, especially if the patient has dense breasts or has mucinous, lobular or rapidly growing cancers.(1)
- 50% of women have dense breasts and cannot benefit from mammography alone.(1)

The BreastSentry Solution

- BreastSentry measures the levels of two bio-markers, proneurotensin (pro-NT) and proenkephalin (pro-ENK), which are highly predictive of a woman’s risk for developing breast cancer.
- Elevated levels of pro-NT and decreased levels of pro-ENK are strong, independent risk factors for the development of breast cancer.

The science behind the test

- Two large Swedish general population longitudinal studies were used to validate the BreastSentry test. (2-11)
- The Malmo Diet and Cancer study (MDC) and the Malmo Preventive Project (MPP) found a significant predictive relationship between individual pro-NT (neurotensin) and pro-ENK (enkephalin) biomarkers and the development of breast cancer.
- Results from the MDC study showed a highly significant relationship between the concentration of pro-NT in the blood and the risk of developing breast cancer; the MPP study confirmed these results.

Why use this test in my practice?

- BreastSentry can help you to determine if a female patient should be referred for advanced breast diagnostic procedures.
- BreastSentry provides women with additional information about breast health beyond mammography.
- Empowers women to identify breast cancers early, when they are most treatable.

Patient selection criteria

- The test is for any woman who needs further evaluation of breast cancer risk.
- The test should not be used on women with a:
  - personal history of breast cancer
  - confirmed or suspected genetic mutation known to increase risk of breast cancer (e.g., BRCA)
  - history of previous radiotherapy to the chest at a young age
  - history of kidney disease

Contact Us Today to Get Started!

1-855-420-7150
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THE CHALLENGE

WHY USE THIS TEST IN MY PRACTICE?

PATIENT SELECTION CRITERIA
BreastSentry™
Helping to Predict a Woman’s Risk for Developing Breast Cancer

TEST INTERPRETATION

- Women with elevated BreastSentry scores may need to be referred for advanced imaging tests, such as breast MRI, in addition to a screening mammogram.

Contact Us Today to Learn More
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