70-Gene Assay (MammaPrint) is the ONLY Genomic Assay with FDA Clearance and Category 1 Evidence According to Both National Comprehensive Cancer Network® (NCCN®) and American Society of Clinical Oncology (ASCO®)

AGENDIA®
MAMMAPRINT

National Comprehensive Cancer Network® (NCCN®)

PATIENT GROUP	RECOMMENDATION	CATEGORY OF EVIDENCE
ER/PgR-positive, HER2-negative, **lymph node negative** breast cancer	70-gene assay (MammaPrint) received an NCCN Category 1 Evidence and Consensus recommendation.	1
ER/PgR-positive, HER2-negative, **1-3 lymph node positive** breast cancer	Of the multigene assays considered for lymph node positive breast cancers, only the 70-gene assay (MammaPrint) was given Category 1 endorsement. All other multigene assays for lymph node-positive breast cancer were given a Category 2A recommendation.	1

American Society of Clinical Oncology (ASCO®)

PATIENT GROUP	RECOMMENDATION	EVIDENCE
ER/PgR-positive, HER2-negative, **lymph node negative** breast cancer	MammaPrint may be used in patients with high clinical risk per MINDACT categorization to inform decisions on withholding adjuvant systemic chemotherapy due to its ability to identify a good prognosis population with potentially limited chemotherapy benefit.	**TYPE:** Evidence-based **EVIDENCE QUALITY:** High **STRENGTH:** Strong
ER/PgR-positive, HER2-negative, **1-3 lymph node positive** breast cancer	MammaPrint may be used in patients at high clinical risk per MINDACT categorization to inform decisions on withholding adjuvant systemic chemotherapy. However, such patients should be informed that a benefit of chemotherapy cannot be excluded, particularly in patients with greater than one involved lymph node.	**TYPE:** Evidence-based **EVIDENCE QUALITY:** High **STRENGTH:** Moderate

Adapted from Use of Biomarkers to Guide Decisions on Adjuvant Systemic Therapy for Women with Early-Stage Invasive Breast Cancer: American Society of Clinical Oncology Practice Guidelines.

70-Gene Assay (MammaPrint): Recommended in International Breast Cancer Clinical Practice Guidelines

Following the publication of the results of MINDACT [1] in the New England Journal of Medicine in August 2016, the medical societies that reviewed the findings have included or expanded their recommendation of MammaPrint based on this landmark clinical trial.

2012
National BorstKanker Overleg Nederland (NABON)
Dutch breast cancer guidelines
Updated in 2018 [2]

2013
St. Gallen International Breast Cancer Consensus
Updated in 2017 [3]

2015
European Society of Medical Oncology (ESMO) [4]

2016
American Joint Committee on Cancer (AJCC) [5]

2017
German Gynecologica Oncology Group (AGO)
Updated in 2018 [6]

2017
European Group on Tumour Markers (EGTM) [7]
March 2017

2017
American Society of Clinical Oncology (ASCO) [8]
July 2017

2018
National Comprehensive Cancer Network (NCCN) [9]
October 2018

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9. Referenced with permission from the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) for Breast Cancer V.3.2018. © National Comprehensive Cancer Network, Inc. 2018. All rights reserved. Accessed October 25, 2018. To view the most recent and complete version of the guideline, go online to NCCN.org. NCCN makes no warranties of any kind whatsoever regarding their content, use or application and disclaims any responsibility for their application or use in any way.

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