MEDICAL

Breast Cancer Index® (BCI) for Managing Breast Cancer Treatment-OH MCD-MM-1513 Effective Date: 07/01/2024

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E. Conditions of Coverage N/A

F. Related Policies/Rules
Medical Necessity Determinations

G. Review/Revision History

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	DATE	ACTION
Date Issued	06/21/2024	New Policy. Approved at committee.
Date Revised	03/13/2024	Updated reference. Approved at Committee.
Date Effective	07/01/2024	
Date Archived		

H. References

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- 2. Local Coverage Determination: MoIDX: Breast Cancer Index® (BCI) Gene Expression Test. Medicare Coverage Database; 2023. Accessed February 28, 2024. www.cms.gov
- Molecular Test Assessment: Breast Cancer Index (BioTheranostics Inc.) for Lymph Node–Negative Patients. Hayes; 2020. Updated December 5, 2023. Accessed February 28, 2024. www.hayesinc.com
- Molecular Test Assessment: Breast Cancer Index (BioTheranostics Inc.) for Lymph Node–Positive (1-3) Patients. Hayes; 2020. Updated December 6, 2023. Accessed February 28, 2024. www.hayesinc.com
- 5. National Cancer Institute (NCI) Fact Sheet. Hormone Therapy for Breast Cancer. Accessed February 28, 2024. www.cancer.gov
- Noodhoek I, Treuner K, Putter H, et al. Breast Cancer Index predicts extended endocrine benefit to individualize selection of patients with HR+ early-stage breast cancer for 10 years of endocrine therapy. *Clin Cancer Res.* 2021;27(1):311-319. doi:10.1158/1078-0432.CCR-20-2737
- 7. Optum EncoderPro for Payer Professionals. CPT code 81518. Accessed February 28, 2024. www.encoderprofp.com.
- 8. Sanft T, Aktas B, Schroeder B, et al. Prospective assessment of the decision-making impact of the Breast Cancer Index in recommending extended adjuvant endocrine therapy for patients with early-stage ER-positive breast cancer. *Breast Cancer Res Treat.* 2015;154(3):533-41. doi:10.1007/s10549-015-3631-9

Approved by ODM on 3/21/2024