

If a conflict arises between a Clinical Payment and Coding Policy and any plan document under which a member is entitled to Covered Services, the plan document will govern. If a conflict arises between a CPCP and any provider contract pursuant to which a provider participates in and/or provides Covered Services to eligible member(s) and/or plans, the provider contract will govern. "Plan documents" include, but are not limited to, Certificates of Health Care Benefits, benefit booklets, Summary Plan Descriptions, and other coverage documents. Blue Cross and Blue Shield of Oklahoma may use reasonable discretion interpreting and applying this policy to services being delivered in a particular case. BCBSOK has full and final discretionary authority for their interpretation and application to the extent provided under any applicable plan documents.

Providers are responsible for submission of accurate documentation of services performed. Providers are expected to submit claims for services rendered using valid code combinations from Health Insurance Portability and Accountability Act approved code sets. Claims should be coded appropriately according to industry standard coding guidelines including, but not limited to: Uniform Billing Editor, American Medical Association, Current Procedural Terminology, CPT® Assistant, Healthcare Common Procedure Coding System, ICD-10 CM and PCS, National Drug Codes, Diagnosis Related Group guidelines, Centers for Medicare and Medicaid Services National Correct Coding Initiative Policy Manual, CCI table edits and other CMS guidelines.

Claims are subject to the code edit protocols for services/procedures billed. Claim submissions are subject to claim review including but not limited to, any terms of benefit coverage, provider contract language, medical policies, clinical payment and coding policies as well as coding software logic. Upon request, the provider is urged to submit any additional documentation.

Epithelial Cell Cytology in Breast Cancer Risk Assessment

Policy Number: CPCPLAB024

Version 1.0

Approval Date: October 30, 2024

Plan Effective Date: January 15, 2025

Description

BCBSOK has implemented certain lab management reimbursement criteria. Not all requirements apply to each product. Providers are urged to review Plan documents for eligible coverage for services rendered.

Reimbursement Information

Cytologic analysis of epithelial cells to assess breast cancer risk and manage patients at high risk of breast cancer **is not reimbursable**.

Procedure Codes

The following is not an all-encompassing code list. The inclusion of a code does not guarantee it is a covered service or eligible for reimbursement.

Codes

88108, 88112, 88172, 88173, 88177

References

ASBS. (2016). Consensus Guideline on Concordance Assessment of Image-Guided Breast Biopsies and Management of Borderline or High-Risk Lesions.

https://www.breastsurgeons.org/docs/statements/Consensus-Guideline-on-Concordance-Assessment-of-Image-Guided-Breast-Biopsies.pdf

ASBS. (2019). Screening Mammography.

https://www.breastsurgeons.org/docs/statements/Position-Statement-on-Screening-Mammography.pdf

Breast Cancer Sourcebook. (2019). (Sixth ed.). Omnigraphics Inc.

Chatterton, R. T., Heinz, R. E., Fought, A. J., Ivancic, D., Shappell, C., Allu, S., Gapstur, S., Scholtens, D. M., Gann, P. H., & Khan, S. A. (2016). Nipple Aspirate Fluid Hormone Concentrations and Breast Cancer Risk. *Horm Cancer*, 7(2), 127-136. https://doi.org/10.1007/s12672-016-0252-7

FDA. (2023). Mammography: What You Need to Know.

https://www.fda.gov/consumers/consumer-updates/mammography-what-you-need-know

Golshan, M. (2024, 02/12/2024). Nipple discharge.

https://www.uptodate.com/contents/nipple-discharge

Hornberger, J., Chen, S. C., Li, Q., Kakad, P., & Quay, S. C. (2015). Proliferative epithelial disease identified in nipple aspirate fluid and risk of developing breast cancer: a systematic review. *Curr Med Res Opin*, *31*(2), 253-262. https://doi.org/10.1185/03007995.2014.988209

Joe, B., & Esserman, L. (2024, May 3). Breast biopsy.

https://www.uptodate.com/contents/breast-biopsy

Kamalı, G. H., & Kamalı, S. (2022). The Role of Ductal Lavage Cytology in the Diagnosis of Breast Cancer. *Archives of Iranian Medicine (AIM)*, 25(11).

Kooistra, B. W., Wauters, C., van de Ven, S., & Strobbe, L. (2009). The diagnostic value of nipple discharge cytology in 618 consecutive patients. *Eur J Surg Oncol*, *35*(6), 573-577. https://doi.org/10.1016/j.ejso.2008.09.009

Moelans, C. B., Patuleia, S. I. S., van Gils, C. H., van der Wall, E., & van Diest, P. J. (2019). Application of Nipple Aspirate Fluid miRNA Profiles for Early Breast Cancer Detection and Management. *Int J Mol Sci*, 20(22). https://doi.org/10.3390/ijms20225814

Moy, L., Heller, S. L., Bailey, L., D'Orsi, C., DiFlorio, R. M., Green, E. D., Holbrook, A. I., Lee, S. J., Lourenco, A. P., Mainiero, M. B., Sepulveda, K. A., Slanetz, P. J., Trikha, S., Yepes, M. M., & Newell, M. S. (2017). ACR Appropriateness Criteria(®) Palpable Breast Masses. *J Am Coll Radiol*, *14*(5s), S203-s224. https://doi.org/10.1016/j.jacr.2017.02.033

NCCN. (2024, June 19). NCCN Clinical Practice Guidelines in Oncology; Breast Cancer Screening and Diagnosis V2.2024. National Comprehensive Cancer Network.

https://www.nccn.org/professionals/physician_gls/pdf/breast-screening.pdf

Sanford, M. F., Slanetz, P. J., Lewin, A. A., Baskies, A. M., Bozzuto, L., Branton, S. A., Hayward, J. H., Le-Petross, H. T., Newell, M. S., Scheel, J. R., Sharpe, R. E., Jr., Ulaner, G. A., Weinstein, S. P., & Moy, L. (2022). ACR Appropriateness Criteria® Evaluation of Nipple Discharge: 2022 Update. *J Am Coll Radiol*, 19(11s), S304-s318. https://doi.org/10.1016/j.jacr.2022.09.020

Shaheed, S. U., Tait, C., Kyriacou, K., Linforth, R., Salhab, M., & Sutton, C. (2018). Evaluation of nipple aspirate fluid as a diagnostic tool for early detection of breast cancer. *Clin Proteomics*, *15*, 3. https://doi.org/10.1186/s12014-017-9179-4

Policy Update History

Approval Date	Effective Date; Summary of Changes
10/30/2024	01/15/2025: Document updated with literature review.
	Reimbursement Information unchanged. References revised.
03/01/2024	03/01/2024: Document updated with literature review. The following
	change was made to Reimbursement Information: Revised
	statement to indicate all cytological analysis for breast cancer
	diagnosis is not reimbursable. Added codes 88172, 88173, 88177.
	References revised.
11/01/2023	11/01/2023: Document updated with literature review.
	Reimbursement information unchanged. References revised.
11/1/2022	11/01/2022: New policy