



2019 Breast Surgery Module: All References

Below you will find the topics and their accompanying references for the Breast Surgery module of the General Surgery Continuous Certification Assessment. References that are available open source are indicated with a green star ★ and the entire citation is a link. References that are not available open access have a link in their PubMed ID to the abstract.

Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.

Atypical Ductal Hyperplasia

Racz, J, Carter J, Degnim A. Lobular Neoplasia and Atypical Ductal Hyperplasia on Core Biopsy: Current Surgical Management Recommendations. *Ann Surg Oncol*. 2017 Oct;24(10):2848-2854. [[PMID: 28766203](#)]

- ★ [Bever TB, Helvie M, Bonaccio E, et al. Breast Cancer Screening and Diagnosis, Version 3.2018, NCCN Clinical Practice Guidelines in Oncology. J Natl Compr Canc Netw. 2018 Nov;16\(11\):1362-1389. \[PMID: 30442736\]](#)

Atypical Lobular Hyperplasia and Lobular Carcinoma *In Situ*

Racz J, Carter J, Degnim A. Lobular neoplasia and atypical ductal hyperplasia on core biopsy: current surgical management recommendations. *Ann Surg Oncol*. 2017 Oct;24(10):2848-2854. [[PMID: 28766203](#)]

- ★ [Chang S, et al. Core breast biopsies showing lobular carcinoma in situ should be excised and surveillance is reasonable for atypical lobular hyperplasia. AJR Am J Roentgenol. 2016 Nov;207\(5\):1132-1145. \[PMID: 27532153\]](#)
- ★ [Murray M, et al. Classic lobular carcinoma in situ and atypical lobular hyperplasia at percutaneous breast core biopsy: outcomes of prospective excision. Cancer. 2013 Mar 1;119\(5\):1073-9. \[PMID: 23132235\]](#)
- ★ [Menes T, et al. Upgrade of high-risk breast lesions detected on mammography in the Breast Cancer Surveillance Consortium. Am J Surg. 2014 Jan;207\(1\):24-31. \[PMID: 24112677\]](#)

Dupont WD, Degnim AC, Sanders ME, et al. Risk factors for breast carcinoma in women with proliferative breast disease. In: Bland K, et al., ed. *The Breast, 5th Edition*. Philadelphia, PA: Elsevier; 2017:264-271.

Axillary Sentinel Lymph Node Biopsy and Lymphadenectomy

- ★ [Gradishar WJ, et al. National Comprehensive Cancer Network guidelines insights: breast cancer, version 1.2017. J Natl Compr Canc Netw. 2017 Apr;15\(4\):433-451. \[PMID: 28404755\]](#)



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Benign Breast Disease

- ★ [Han S, et al. Benign intraductal papilloma without atypia on core needle biopsy has a low rate of upgrading to malignancy after excision. *J Breast Cancer*. 2018 Mar;21\(1\):80-86. \[PMID: 29628987\]](#)

Hubbard J, et al. Criteria for excision of suspected fibroadenomas of the breast. *Am J Surg*. 2015 Feb;209(2):297-301. [[PMID: 25682095](#)]

Sala M, et al. Indications for diagnostic open biopsy of mammographic screen-detected lesions preoperatively diagnosed as fibroadenomas by needle biopsy and their outcomes. *Clin Radiol*. 2015 May;70(5):507-14. [[PMID: 25656661](#)]

Breast Cancer, Hereditary

- ★ [Warner E. Screening BRCA-1 and BRCA-2 mutation carriers for breast cancer. *Cancers*. 2018;10\(12\):477. \[PMID: 30513626\]](#)
- ★ [Telli ML, Gradishar WJ, Ward JH. NCCN guidelines update: breast cancer. *J Natl Compr Canc Nertw*. 2019 May 1;17\(5.5\):552-555. \[PMID: 31117035\]](#)

Breast Cancer During Pregnancy and Lactation

- ★ [Peccatori F, et al. Cancer, pregnancy and fertility: ESMO clinical practice guidelines for diagnosis, treatment and follow-up. *Ann Oncol*. 2013 Oct;24 Suppl 6:vi160-70. \[PMID: 23813932\]](#)
- ★ [Shah NM, Scott DM, Kandagatla P, et al. Young women with breast cancer: fertility preservation options and management of pregnancy-associated breast cancer. *Ann Surg Oncol*. 2019 May;26\(5\):1214-1224. \[PMID: 30680478\]](#)

Zagouri F, et al. Trastuzumab administration during pregnancy: a systematic review and meta-analysis. *Breast Cancer Res Treat*. 2013 Jan;137(2):349-57. [[PMID: 23242615](#)]

Breast Cancer, Inflammatory

- ★ [Dawood S, et al. Survival of women with inflammatory breast cancer: a large population-based study. *Ann Oncol*. 2014 Jun;25\(6\):1143-51. \[PMID: 24669011\]](#)
- ★ [Yamauchi H, et al. Inflammatory breast cancer: what we know and what we need to learn. *Oncologist*. 2012;17\(7\):891-9. \[PMID: 22584436\]](#)

Breast Cancer, Invasive Carcinoma (Ductal, Lobular, All Variants)

- ★ [Poleszczuk J, et al. Neoadjuvant radiotherapy of early-stage breast cancer and long-term disease-free survival. *Breast Cancer Res*. 2017;19:75. \[PMID: 28666457\]](#)



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- ★ [Gradishar WJ, Anderson BO, Balassanian R, et al. Breast Cancer, Version 4.2017, NCCN Clinical Practice Guidelines in Oncology. *J Natl Compr Canc Netw*. 2018 Mar;16\(3\):310-320. \[PMID: 29523670\]](#)

- ★ [Zhang B, Hurvitz S. Long-term outcomes on neoadjuvant treatment of HER-2-positive breast cancer. *Clin Adv Hematol Oncol*. 2016;14\(7\). \[PMID: 27379947\]](#)

- National Comprehensive Cancer Network Guidelines in Oncology. Genetic/Familial High-Risk Assessment: Breast and Ovarian Cancer. [[Version 2.2019](#)]

- ★ [Krop I, et al. Use of biomarkers to guide decisions on adjuvant systemic therapy for women with early-stage invasive breast cancer. American Society of Clinical Oncology Clinical Practice Focused Update. *J Clin Oncol*. 2017;35\(24\):2838-2847. \[PMID 28692382\]](#)

- ★ [Khatcheressian J, et al. Breast cancer follow-up and management after primary treatment: American Society of Clinical Oncology clinical practice guideline update. *J Clin Oncol*. 2013;31\(7\):961-965. \[PMID: 23129741\]](#)

- ★ [Montgomery D, et al. Changing pattern of the detection of locoregional relapse in breast cancer: the Edinburgh experience. *Br J Cancer*. 2007;96\(12\):1802-1807. \[PMID: 17533401\]](#)

- ★ [Gradishar WJ, Anderson BO, Balassanian R, et al. Breast Cancer, Version 4.2017, NCCN Clinical Practice Guidelines in Oncology. *J Natl Compr Canc Netw*. 2018 Mar;16\(3\):310-320. \[PMID: 29523670\]](#)

- ★ [Giuliano AE, Ballman K, McCall L, et al. Locoregional recurrence after sentinel lymph node dissection with or without axillary dissection in patients with sentinel lymph node metastases: long-term follow-up from the American College of Surgeons Oncology Group \(Alliance\) ACOSOG Z0011 randomized trial. *Ann of Surg*. 2016;264\(3\):413-420. \[PMID: 27513155\]](#)

- ★ [Giuliano AE, Ballman KV, McCall L, et al. Effect of axillary dissection vs no axillary dissection on 10-year overall survival among women with invasive breast cancer and sentinel node metastasis: The ACOSOG Z0011 \(Alliance\) randomized clinical trial. *JAMA*. 2017;318\(10\):918-926. \[PMID: 28898379\]](#)

- ★ [Hughes KS, Schnaper LA, Bellon JR, et al. Lumpectomy plus tamoxifen with or without irradiation in women age 70 years or older with early breast cancer: long-term follow-up of CALGB 9343. *J Clin Oncol*. 2013;31\(19\):2382-2387. \[PMID: 23690420\]](#)

- ★ [Correa C, Harris EE, Leonardi MC, et al. Accelerated partial breast irradiation: executive summary for the update of an ASTRO evidence-based consensus statement. *Pract Radiat Oncol*. 2017;7\(2\):73-79. \[PMID: 27866865\]](#)



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Breast Cancer, Male

- ★ [Auvinen A, Curtis R, Ron E. Risk of subsequent cancer following breast cancer in men. *J Natl Cancer Inst.* 2002 Sep 4;94\(17\):1330-2. \[PMID: 12208898\]](#)
- ★ [Hong Y, et al. Predictive factors for upgrading patients with benign breast papillary lesions using a core needle biopsy. *J Breast Cancer.* 2016 Dec;19\(4\):410-416. \[PMID: 28053629\]](#)

Khan S, et al. Papillary lesions of the breast: to excise or observe? *Breast J.* 2018 May;24(3):350-355. [[PMID: 28845569](#)]

Breast Cancer, Multicentric

Hunt K, et al. Sentinel lymph node surgery after neoadjuvant chemotherapy is accurate and reduces the need for axillary dissection in breast cancer patients. *Ann Surg.* 2009 Oct;250(4):558-66. [[PMID: 19730235](#)]

Rosenkranz K, et al. The feasibility of breast-conserving surgery for multiple ipsilateral breast cancer: an initial report from ACOSOG Z11102 (Alliance) trial. *Ann Surg Oncol.* 2018 Oct;25(10):2858-2866. [[PMID: 29987605](#)]

Gentilini O, et al. Conservative surgery in patients with multifocal/multicentric breast cancer. *Breast Cancer Res Treat.* 2009 Feb;113(3):577-83. [[PMID: 18330695](#)]

Lyman G, et al. Sentinel lymph node biopsy for patients with early-stage breast cancer: American Society of Clinical Oncology clinical practice guideline update. *J Clin Oncol.* 2017 Feb 10;35(5):561-564. [[PMID: 27937089](#)]

Breast Pain

[Goyal A. Breast pain. *BMJ Clin Evid.* 2011 Jan;2011. \[PMID: 21477394\]](#)

Groen J, et al. Cyclic and non-cyclic breast-pain: A systematic review on pain reduction, side effects, and quality of life for various treatments. *Eur J Obstet Gynecol Reprod Biol.* 2017 Dec;219:74-93. [[PMID: 29059585](#)]

Sasaki J, Geletzke A, Kass RB, et al. Etiology and management of benign breast disease. In: Bland K, et al., ed. *The Breast, 5th Edition.* Elsevier; 2018:79-92.

Breast Surgery and Cosmesis

- ★ [Campbell E, Romics L. Oncological safety and cosmetic outcomes in oncoplastic breast conservation surgery: a review of the best level of evidence literature. *Breast Cancer \(Dove Med Press\).* 2017 Aug 4;9:521-530. \[PMID: 28831273\]](#)

Carter S. Operative and oncologic outcomes in 9861 patients with operable breast cancer: single-institution analysis of breast conservation with oncoplastic reconstruction. *Ann Surg Oncol.* 2016 Oct;23(10):3190-8. [[PMID: 27406093](#)]



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Clough K, et al. Oncoplastic surgery: pushing the limits of breast-conserving surgery. *Breast J.* 2015 Mar-Apr;21(2):140-6. [[PMID: 25676776](#)]

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van Laar C, et al. Local recurrence following breast-conserving treatment in women aged 40 years or younger: trends in risk and the impact on prognosis in a population-based cohort of 1143 patients. *Eur J Cancer.* 2013 Oct;49(15):3093-101. [[PMID: 23800672](#)]

Vila J, Gandini S, Gentilini O. Overall survival according to type of surgery in young (≤ 40 years) early breast cancer patients: a systematic meta-analysis comparing breast-conserving surgery versus mastectomy. *Breast.* 2015 Jun;24(3):175-81. [[PMID: 25728282](#)]

Complex Cystic Breast Mass

- ★ [Athanasίου A, et al. Complex cystic breast masses in ultrasound examination. *Diagn Interv Imaging.* 2014 Feb;95\(2\):169-79. \[PMID: 24433921\]](#)
- ★ [Rinaldi P, et al. Cystic breast lesions: sonographic findings and clinical management. *J Ultrasound Med.* 2010 Nov;29\(11\):1617-26. \[PMID: 20966473\]](#)
- ★ [Doshi D, et al. Complex cystic breast masses: diagnostic approach and imaging-pathologic correlation. *Radiographics.* 2007 Oct;27 Suppl 1:S53-64. \[PMID: 18180235\]](#)

Ductal Carcinoma *In Situ*

- ★ [Morrow M, et al. Society of Surgical Oncology-American Society for Radiation Oncology-American Society of Clinical Oncology consensus guideline on margins for breast-conserving surgery with whole-breast irradiation in ductal carcinoma in situ. *J Clin Oncol.* 2016 Nov 20;34\(33\):4040-4046. \[PMID: 27528719\]](#)
- ★ [Moran M, et al. Society of Surgical Oncology-American Society for Radiation Oncology consensus guideline on margins for breast-conserving surgery with whole-breast irradiation in stages I and II invasive breast cancer. *Int J Radiat Oncol Biol Phys.* 2014 Mar 1;88\(3\):553-64. \[PMID: 24521674\]](#)

Nipple Discharge

Srinivasan A, et al. Retrospective statistical analysis on the diagnostic value of ductography based on lesion pathology in patients presenting with nipple discharge. *Breast J.* 2019 Jul;25(4):585-589. [[PMID: 31087380](#)]

- ★ [Lee S, et al. ACR Appropriateness Criteria Evaluation of Nipple Discharge. *J Am Coll Radiol.* 2017 May;14\(5S\): S138-S153. \[PMID: 28473070\]](#)



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Leitch AM, Ashfaq Raheela. Discharges and secretions of the nipple. In: Bland K, et al, ed. *The Breast, 5th Edition*. Philadelphia, PA: Elsevier; 2018:57-78.

Phyllodes Tumor of the Breast

★ [Adesoye T, et al. Current trends in the management of phyllodes tumors of the breast. *Ann Surg Oncol*. 2016 Oct;23\(10\):3199-205. \[PMID: 27334214\]](#)

Gradishar WJ, et al. Breast Cancer, Version 1.2019, NCCN Clinical Practice Guidelines in Oncology. National Comprehensive Cancer Network Guidelines in Oncology. 2019 Mar. [[Version 1.2019](#)]