



2021 Breast Module: All References

Below you will find the topics and their accompanying references for the 2021 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 to the open access source. 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.

Benign Breast Inflammatory Disease, Mastitis and Abscess:

- ★ [Steuer AB, Stern MJ, Cobos G, et al. Clinical characteristics and medical management of idiopathic granulomatous mastitis. *JAMA Dermatol.* 2020;156\(4\):460-464.](#)
[PMID: 31968055]
- Freeman CM, Xia BT, Wilson GC, et al. Idiopathic granulomatous mastitis: a diagnostic and therapeutic challenge. *Am J Surg.* 2017;214(4):701-706.
[PMID: 28739122]
- Oran EŞ, Gürdal SÖ, Yankol Y, et al. Management of idiopathic granulomatous mastitis diagnosed by core biopsy: a retrospective multicenter study. *Breast J.* 2013;19(4):411-418.
[PMID: 23663101]

Breast Cancer, Hereditary:

- ★ [National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology \(NCCN Guidelines®\): Genetic/Familial High-Risk Assessment: Breast, Ovarian, and Pancreatic. Version 1.2022 - August 11, 2021.](#)
- Skytte AB, Gerdes AM, Andersen MK, et al. Risk-reducing mastectomy and salpingo-oophorectomy in unaffected BRCA mutation carriers: uptake and timing. *Clin Genet.* 2010;77(4):342-349.
[PMID: 20059483]
- Bercow AS, Eisenhauer EL. Screening and surgical prophylaxis for hereditary cancer syndromes with high risk of endometrial and ovarian cancer. *J Surg Oncol.* 2019;120(5):864-872.
[PMID: 31355450]
- ★ [Boughey JC, Attai DJ, Chen SL, et al. Contralateral prophylactic mastectomy \(CPM\) consensus statement from the American Society of Breast Surgeons: data on CPM outcomes and risks. *Ann Surg Oncol.* 2016;23\(10\):3100-3105.](#)
[PMID: 27469117]



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- ★ [Boughey JC, Attai DJ, Chen SL, et al. Contralateral prophylactic mastectomy consensus statement from the American Society of Breast Surgeons: additional considerations and a framework for shared decision making. *Ann Surg Oncol*. 2016;23\(10\):3106-3111.](#)

[PMID: 27469118]

Breast Mass:

- Iversen P. Antiandrogen monotherapy: indications and results. *Urology*. 2002;60(3 Suppl 1):64-71.
[\[PMID: 12231053\]](#)
- Mahler C, Verhelst J, Denis L. Clinical pharmacokinetics of the antiandrogens and their efficacy in prostate cancer. *Clin Pharmacokinet*. 1998;34(5):405-417.
[\[PMID: 9592622\]](#)
- Barreto DS, Sedgwick EL, Nagi CS, Benveniste AP. Granulomatous mastitis: etiology, imaging, pathology, treatment, and clinical findings. *Breast Cancer Res Treat*. 2018;171(3):527-534.
[\[PMID: 29971624\]](#)
- Brenner RJ, Bassett LW, Fajardo LL, et al. Stereotactic core-needle breast biopsy: a multi-institutional prospective trial. *Radiology*. 2001;218(3):866-872.
[\[PMID: 11230668\]](#)
- ★ [Burns RP, Brown JP, Roe SM, Sprouse LR 2nd, Yancey AE, Witherspoon LE. Stereotactic core-needle breast biopsy by surgeons: minimum 2-year follow-up of benign lesions. *Ann Surg*. 2000;232\(4\):542-548.](#)

[PMID: 10998652]

Ductal Carcinoma In Situ

- ★ [Consensus Guideline on Breast Cancer Lumpectomy Margins. The American Society of Breast Surgeons. 2018.](#)
- ★ [National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology \(NCCN Guidelines®\): Breast Cancer. Version 7.2021 - August 23, 2021.](#)

Invasive Carcinoma (Ductal, Lobular, All Variants):

- ★ [Sparano JA, Gray RJ, Makower DF, et al. Adjuvant chemotherapy guided by a 21-gene expression assay in breast cancer. *N Engl J Med*. 2018;379\(2\):111-121.](#)

[PMID: 29860917]



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- ★ [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 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]
- ★ [Boileau JF, Poirier B, Basik M, et al. Sentinel node biopsy after neoadjuvant chemotherapy in biopsy-proven node-positive breast cancer: the SN FNAC study. *J Clin Oncol.* 2015;33\(3\):258-264.](#)
[PMID: 25452445]
- ★ [Boughey JC, Suman VJ, Mittendorf EA, et al. Sentinel lymph node surgery after neoadjuvant chemotherapy in patients with node-positive breast cancer: the ACOSOG Z1071 \(Alliance\) clinical trial. *JAMA.* 2013;310\(14\):1455-1461.](#)
[PMID: 24101169]
- ★ [EBCTCG \(Early Breast Cancer Trialists' Collaborative Group\), McGale P, Taylor C, et al. Effect of radiotherapy after mastectomy and axillary surgery on 10-year recurrence and 20-year breast cancer mortality: meta-analysis of individual patient data for 8135 women in 22 randomised trials. *Lancet.* 2014;383\(9935\):2127-2135.](#)
[PMID: 24656685]
- [Kuehn T, Bauerfeind I, Fehm T, et al. Sentinel-lymph-node biopsy in patients with breast cancer before and after neoadjuvant chemotherapy \(SENTINA\): a prospective, multicentre cohort study. *Lancet Oncol.* 2013;14\(7\):609-618.](#)
[PMID: 23683750]
- ★ [Swain SM, Ewer MS, Viale G, et al. Pertuzumab, trastuzumab, and standard anthracycline- and taxane-based chemotherapy for the neoadjuvant treatment of patients with HER2-positive localized breast cancer \(BERENICE\): a phase II, open-label, multicenter, multinational cardiac safety study. *Ann Oncol.* 2018;29\(3\):646-653.](#)
[PMID: 29253081]



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- ★ [Schneeweiss A, Chia S, Hickish T, et al. Pertuzumab plus trastuzumab in combination with standard neoadjuvant anthracycline-containing and anthracycline-free chemotherapy regimens in patients with HER2-positive early breast cancer: a randomized phase II cardiac safety study \(TRYPHAENA\). *Ann Oncol.* 2013;24\(9\):2278-2284.](#)

[PMID: 23704196]

Lobular Carcinoma in Situ:

- Foschini MP, Miglio R, Fiore R, et al. Pre-operative management of pleomorphic and florid lobular carcinoma in situ of the breast: report of a large multi-institutional series and review of the literature. *Eur J Surg Oncol.* 2019;45(12):2279-2286.
[PMID: 31301938]
- Morrow M, Schnitt SJ, Norton L. Current management of lesions associated with an increased risk of breast cancer. *Nat Rev Clin Oncol.* 2015;12(4):227-238.
[PMID: 25622978]
- Shamir ER, Chen YY, Chu T, Pekmezci M, Rabban JT, Krings G. Pleomorphic and florid lobular carcinoma in situ variants of the breast: a clinicopathologic study of 85 cases with and without invasive carcinoma from a single academic center. *Am J Surg Pathol.* 2019;43(3):399-408.
[PMID: 30489319]
- Rendi MH, Dintzis SM, Lehman CD, Calhoun KE, Allison KH. Lobular in-situ neoplasia on breast core needle biopsy: imaging indication and pathologic extent can identify which patients require excisional biopsy. *Ann Surg Oncol.* 2012;19(3):914-921.
[PMID: 21861212]
- ★ [Murray MP, Luedtke C, Liberman L, Nehhozina T, Akram M, Brogi E. Classic lobular carcinoma in situ and atypical lobular hyperplasia at percutaneous breast core biopsy: outcomes of prospective excision. *Cancer.* 2013;119\(5\):1073-1079.](#)

[PMID: 23132235]

Mammographic Abnormalities:

- ★ [Clemens MW, Jacobsen ED, Horwitz SM. 2019 NCCN consensus guidelines on the diagnosis and treatment of breast implant-associated anaplastic large cell lymphoma \(BIA-ALCL\). *Aesthet Surg J.* 2019;39\(Suppl 1\):S3-S13.](#)
- [PMID: 30715173]
- ★ [U.S. Food and Drug Administration. Breast Implant Associated-Anaplastic Large Cell Lymphoma \(BIA-ALCL\) - Letter to Health Care Providers.](#)
 - ★ [National Comprehensive Cancer Network. Clinical Practice Guidelines in Oncology: T-Cell Lymphomas.](#)



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Nipple Discharge:

- ★ [de Blok CJM, Wiepjes CM, Nota NM, et al. Breast cancer risk in transgender people receiving hormone treatment: nationwide cohort study in the Netherlands. *BMJ*. 2019;365:l1652.](#)
[PMID: 31088823]
- ★ [Istomin A, Masarwah A, Pitkänen M, et al. Galactography is not an obsolete investigation in the evaluation of pathological nipple discharge. *PLoS One*. 2018;13\(10\):e0204326.](#)
[PMID: 30296280]
- ★ [de Paula IB, Campos AM. Breast imaging in patients with nipple discharge. *Radiol Bras*. 2017;50\(6\):383-388.](#)
[PMID: 29307929]
- ★ [Bodine AM, Holahan, B, Mixon A. Benign breast conditions. *J Am Osteopath Assoc*. 2017;117\(12\):755-760.](#)
[PMID: 29181518]
- ★ [Salzman B, Collins E, Hersh L. Common Breast Problems. *Am Fam Physician*. 2019;99\(8\):505-514.](#)
[PMID: 30990294]
- Gupta D, Mendelson EB, Karst I. Nipple discharge: current clinical and imaging evaluation. *AJR Am J Roentgenol*. 2021;216(2):330-339.
[PMID: 33295815]
- ★ [Panzironi G, Pediconi F, Sardanelli F. Nipple discharge: The state of the art. *BJR Open*. 2018;1\(1\):20180016. Published 2018 Nov 7.](#)
[PMID: 33178912]

Oncoplastic Surgery:

- Kopkash K, Clark P. Basic oncoplastic surgery for breast conservation: tips and techniques. *Ann Surg Oncol*. 2018;25(10):2823-2828.
[PMID: 29968024]
- Clough KB, Kaufman GJ, Nos C, Buccimazza I, Sarfati IM. Improving breast cancer surgery: a classification and quadrant per quadrant atlas for oncoplastic surgery. *Ann Surg Oncol*. 2010;17(5):1375-1391.
[PMID: 20140531]



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- Weber WP, Soysal SD, Fulco I, et al. Standardization of oncoplastic breast conserving surgery. *Eur J Surg Oncol*. 2017;43(7):1236-1243.
[PMID: [28214053](#)]

Paget's Disease of the Nipple:

- Marcus E. The management of Paget's disease of the breast. *Curr Treat Options Oncol*. 2004;5(2):153-160.
[PMID: [14990209](#)]
- Sandoval-Leon AC, Drews-Elger K, Gomez-Fernandez CR, Yepes MM, Lippman ME. Paget's disease of the nipple. *Breast Cancer Res Treat*. 2013;141(1):1-12.
[PMID: [23929251](#)]

Radiation- Induced Angiosarcoma:

- ★ [Rombouts AJM, Huising J, Hugen N, et al. Assessment of radiotherapy-associated angiosarcoma after breast cancer treatment in a dutch population-based study. *JAMA Oncol*. 2019;5\(2\):267-269.](#)
[PMID: 30676608]
- ★ [Smith TL, Morris CG, Mendenhall NP. Angiosarcoma after breast-conserving therapy: long-term disease control and late effects with hyperfractionated accelerated re-irradiation \(HART\). *Acta Oncol*. 2014;53\(2\):235-241.](#)
[PMID: 24345278]

Surgical Methods to Reduce Re-excision:

- ★ [Landerasper J, Attai D, Atisha D, et al. Toolbox to reduce lumpectomy reoperations and improve cosmetic outcome in breast cancer patients: The American Society of Breast Surgeons consensus conference. *Ann Surg Oncol*. 2015;22\(10\):3174-3183.](#)
[PMID: 26215198]
- Havel L, Naik H, Ramirez L, Morrow M, Landerasper J. Impact of the SSO-ASTRO margin guideline on rates of re-excision after lumpectomy for breast cancer: a meta-analysis. *Ann Surg Oncol*. 2019;26(5):1238-1244.
[PMID: [30790112](#)]