

References

R-23

1. ASTRO releases list of five radiation oncology treatments to question as part of national Choosing Wisely® campaign. 2013 Sep 13.
2. Bartelink H, Horiot JC, Poortmans P, et al. Recurrence rates after treatment of breast cancer with standard radiotherapy with or without additional radiation. *N Engl J Med*. 2001;345(19):1378-1387.
3. Caudell JJ, De Los Santos JF, Keene KS, et al. A dosimetric comparison of electronic compensation, conventional intensity modulated radiotherapy, and tomotherapy in patients with early-stage carcinoma of the left breast. *Int J Radiat Oncol Biol Phys*. 2007;68(5):1505-11.
4. Collette S, Collette L, Budiharto T, et al. Predictors of the risk of fibrosis at 10 years after breast conserving therapy for early breast cancer: a study based on the EORTC Trial 22881-10882 'boost versus no boost. *Eur J Cancer*. 2008 44(17); 44:2587-99.
5. Correa C, Harris EE, Leonardi MC, et al. Accelerated partial breast irradiation: executive summary for the update of an ASTRO evidence-based consensus statement: *Prac Radiat Oncol*. 2017;7(2):73-79.
6. Cuzick J. Correspondence: Radiotherapy for breast cancer, the TARGIT-A trial. *Lancet*. 2014;383(9930): 1716.
7. Dickler, A, Ivanov O, Francescatti D. Intraoperative radiation therapy in the treatment of early-stage breast cancer utilizing Xofigo electronic brachytherapy. *World J of Surg Oncol*. 2009;7(24):1-6.
8. Hamid S, Rocchio K, Arthur D, et al. A multi-institutional study of feasibility, implementation, and early clinical results with noninvasive breast brachytherapy for tumor bed boost. *Int J Radiat Oncol Biol Phys*. 2012;83(5):1374-80.
9. Harness JK, Silverstein MJ, Wazer DE, et al. Correspondence: Radiotherapy for breast cancer, the TARGIT-A trial. *Lancet*. 2014;383(9930): 1718-1719.
10. Haviland JS, A'Hern R, Bentzen SM, et al. Correspondence: Radiotherapy for breast cancer, the TARGIT-A trial. *Lancet*. 2014;383(9930): 1716-1717.
11. Hepel JT, Hiatt JR, Sha S, et al. The rationale, technique, and feasibility of partial breast irradiation using noninvasive image-guided breast brachytherapy. *Brachytherapy*. 2014;13(5):493-501.
12. Horst KC, Haffty BG, Harris EE, et al. ACR Appropriateness Criteria® Postmastectomy Radiotherapy. American College of Radiology (ACR). Date of origin: 1996. Last review date: 2012.
13. Hughes KS, Schnaper LA, Berry D, et al. Lumpectomy plus tamoxifen with or without irradiation in women 70 years of age or older with early breast cancer. *N Engl J Med*. 2004;351(10):971-977.
14. Leonard KL, Wazer DE, Styczynski JR, et al. Breast boost using noninvasive image-guided breast brachytherapy versus en face electrons: a matched pair analysis. *Int J Radiat Oncol Biol Phys*. 2012;84(3S suppl):S226 (abstract 2023).
15. Mackenzie P, Fyles A, Chung C. Correspondence: Radiotherapy for breast cancer, the TARGIT-A trial. *Lancet*. 2014;383(9930): 1717.
16. Moran MS, Truong PT. Intraoperative accelerated partial breast irradiation: caution still warranted. *Int J Radiat Oncol Biol Phys*. 2014; 89(3):496-498.

17. National Comprehensive Cancer Network (NCCN) Guidelines. Breast Cancer Version 1. 2018 –March 20, 2018.
18. Roof KR, Marks LB. Breast intensity modulated radiation therapy versus tissue compensation: what's in a name? *Pract Radiat Oncol.* 2014;4(1):3-5.
19. Shah C, Vicini F, Shaitelman, et al. The American Brachytherapy Society consensus statement for accelerated partial-breast irradiation. *Brachytherapy.* 2018 Jan-Feb;17(1):154-170.
20. Shah C, Vincini F, Wazer, DE, et al. The American Brachytherapy Society consensus statement for accelerated partial breast irradiation. *Brachytherapy.* 2013;12(4):267-277.
21. Silverstein MJ, Gastner G, Maluta S, et al. Intraoperative radiation therapy: a critical analysis of the ELIOT and TARGIT trials. Part 1—ELIOT. *Ann Surg Oncol.* 2014;21(12):3787-3792.
22. Silverstein MJ, Gastner g, Maluta S, et al. Intraoperative radiation therapy: a critical analysis of the ELIOT and TARGIT trials. Part 2—TARGIT. *Ann Surg Oncol.* 2014;21(12):3793-3799.
23. Sioshansi S, Rivard MJ, Hiatt JR, et al. Dose modeling of noninvasive image- guided breast brachytherapy in comparison to electron beam boost and three-dimensional conformal accelerated partial breast irradiation. *Int J Radiat Oncol Biol Phys.* 2011;80(2):410-416.
24. Small W Jr., Alvarado M, Baum M, et al. Commentary on “Accelerated partial breast irradiation consensus statement: update of an ASTRO evicence based consensus statement.” *Practical Radiat Oncol.* 2017;7(3):e159-163.
25. Smith BD, Arthur DW, Buchholz TA, et al. Accelerated partial breast irradiation consensus statement from the American Society for Radiation Oncology (ASTRO). *Int J Radiat Oncol Biol Phys.* 2009;74(4):987-1001.
26. Smith BD, Bellon JR, Blitzblau R, et al. Radiation therapy for the whole breast: executive summary of an American Society for Radiation Oncology (ASTRO) evidence-based guideline. *Pract Radiat Oncol.* 2018 In press.
27. Syed AMN, Chang H, Schwartzberg BS S, et al. Two –year follow-up results a multi-center trial of intra-operative electronic brachytherapy during breast conservation surgery for early stage breast cancer. 2016 San Antonio Breast Cancer Symposium. *Cancer Res.* 2017;77 (4 Supplement) P1-10-19.
28. Taunk NK, Prosnitz RG. Planning comparison of intensity modulated radiation therapy delivered with 2 tangential fields versus 3-dimensional conformal radiotherapy for cardiac sparing in women with left-sided breast cancer. *Pract Radiat Oncol.* 2012;2(4):248-256.
29. Vaidya JS, Joseph DJ, Tobias JS, et al. Targeted intraoperative radiotherapy versus whole breast radiotherapy for breast cancer (TARGIT-A trial): an international, prospective, randomized, non-inferiority trial. *Lancet.* 2010;376(9735):91-102.
30. Vaidya JS, Wenz F, Bulsara M, et al. Risk-adapted targeted intraoperative radiotherapy versus whole-breast radiotherapy for breast cancer: 5-year results for local control and overall survival from the TARGIT-A randomised trial. *Lancet.* 2014;383(9917):603-613.
31. Vaidya JS, Wenz F, Bulsara M, et al. Author's reply: Radiotherapy for breast cancer, the TARGIT-A trial. *Lancet.* 2014;383(9930): 1719-1720.
32. Veronesi U, Orecchia R, Maisonneuve P, et al. Intraoperative radiotherapy versus external radiotherapy for early breast cancer (ELIOT): a randomised controlled equivalence trial. *Lancet Oncol.* 2013;14(13):1269-1277.

33. Vicini FA, Arthur D, Wazer D, et al. Limitations of the American Society of Therapeutic Radiology and Oncology consensus panel guidelines on the use of accelerated partial breast irradiation. *Int J Radiat Oncol Biol Phys*. 2011;79(4):977-984.

34. Wazer DE. Technological Updates on Targeting Partial Breast Dose via Non-Invasive Brachytherapy. AccuBoost Webinar. 2013 Apr 23.

35. Whelan TJ, Pignol JP, Levine MN, et al. Long-term results of hypofractionated radiation therapy for breast cancer. *N Engl J Med*. 2010;362(6):513-20.

36. Yarnold JR, Magee BJ, Bliss JM, et al. The UK Standardisation of Breast Radiotherapy (START) Trial B of radiotherapy hypofractionation for treatment of early breast cancer: a randomised trial. The START Trialists Group. *Lancet*. 2008;371(9618):1098-1107.