References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.

### Literature Search

**ACR Appropriateness Criteria®**

**Monitoring Response to Neoadjuvant Systemic Therapy for Breast Cancer**

**Literature Search Performed on:** 12/14/2020  
**Beginning Date:** January 2016  
**End Date:** November 2020  
**Database:** Ovid MEDLINE(R) ALL <1946 to December 08, 2020>

#### Search Strategy

1. *Neoplasm staging/ (8308)
2. *Drug Therapy/ (23176)
3. neoadjuvant therapy/ (21251)
4. locally advanced breast cancer.mp. (2248)
5. Breast neoplasms/ (289361)
6. clinical breast exam.mp. (197)
7. Axilla/ (13068)
8. exp diagnostic imaging/ (2669767)
9. molecular breast imaging.mp. or Technetium Tc 99m Sestamibi/ (5598)
10. (1 or 2 or 3) and (4 or 5 or 7) (5737)
11. 10 and (6 or 8 or 9) (1155)
12. limit 11 to (abstracts and english language and humans and yr="2016 -Current") (380)
13. limit 12 to "all child (0 to 18 years)" (9)
14. 12 not 13 (371)
15. limit 14 to case reports (5)
16. 14 not 15 (366)

#### Summary

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