**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**

| Source | #Unique Refs | #Retained Refs |
|---|---|---|
| Old bibliography | 128 | 105 |
| Literature Search(es) | 365 | 34 |
| Author Added | 9 | 6 |
| Supporting Docs | 2 | 1 |
| Total | | 146 |

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.