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.

**Search Strategy**

1. `breast cancer.mp. or *Breast Neoplasms/` (341785)
2. `(palpable breast mass or palpable breast masses).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]` (344)
3. `breast mass*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]` (3284)
4. `*Biopsy, Fine-Needle/` (3866)
5. `exp Diagnostic Imaging/` (2637764)
6. `Palpation/ or PALPABLE.mp.` (24875)
7. `1 or 2 or 3` (342750)
8. `6 and 7` (4765)
9. `4 or 5` (2639922)
10. `8 and 9` (2614)
11. `limit 10 to "all child (0 to 18 years)"` (174)
12. `10 not 11` (2440)
13. `limit 12 to (abstracts and english language and humans and yr="2016 -Current")` (169)
14. `limit 13 to case reports` (21)
15. `13 not 14` (148)
16. `remove duplicates from 15` (148)

**Summary**

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