

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Breast Implant Evaluation**

Literature Search Performed on: 11/15/2021  
Beginning Date: January 2014  
End Date: October 2021  
Database: Ovid MEDLINE(R) ALL <1946 to October 27, 2021>

**Search Strategy**

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- 1 Breast Implants/ or Breast Implantation/ (6597)
- 2 Sodium Chloride/ (59427)
- 3 Silicone Elastomers/ (7864)
- 4 Silicones/ (12690)
- 5 Silicone Gels/ (1248)
- 6 Lymphadenopathy/ (1209)
- 7 Axilla/ (13753)
- 8 Lymphoma, Large-Cell, Anaplastic/ (2332)
- 9 Seroma/ (1247)
- 10 Lymphoma/ (52503)
- 11 Breast Neoplasms/ (305469)
- 12 Transgender Persons/ or transgender.mp. or transfem\*.mp. or transwom\*.mp. (15358)
- 13 (breast or augmentation).mp. (603922)
- 14 (saline or saline implant\*).mp. (189541)
- 15 (silicone or silicone implant\*).mp. (36082)
- 16 (intracapsular or extracapsular or rupture).mp. (146769)
- 17 (Breast Implant Associated Anaplastic Large Cell Lymphoma or Breast Implant Associated Lymphoma or BIA-ALCL).mp. (454)
- 18 1 and 14 and 16 (66)
- 19 1 and 2 and 14 and 16 (8)
- 20 (3 or 4 or 5) and (1 and 15 and 16) (301)
- 21 (6 or 7) and (1 and 15 and 16) (13)
- 22 1 and (8 or 9 or 10) (545)
- 23 1 and 11 (2085)
- 24 1 and 12 (22)
- 25 18 or 19 or 20 or 21 or 22 or 23 or 24 (2618)
- 26 (exp Diagnostic Imaging/ and 25) or ((imaging or evaluat\*).mp. and 25) (966)
- 27 (1 and Disease Susceptibility/) or (Axilla/ and Breast Implantation/) (47)
- 28 26 or 27 (1006)
- 29 limit 28 to (abstracts and english language and humans and yr="2014 -Current") (444)
- 30 limit 29 to "all child (0 to 18 years)" (17)
- 31 29 not 30 (427)
- 32 limit 31 to case reports (58)
- 33 31 not 32 (369)
- 34 12 and 13 and 16 (2)
- 35 33 or 34 (371)
- 36 remove duplicates from 35 (371)

**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	32	27
Literature Search(es)	367	14
Author Added	21	6

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Supporting Docs	4	2
Total		49

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.