

Literature Search
ACR Appropriateness Criteria®
Breast Implant Evaluation

Literature Search Performed on: 09/04/2024

Beginning Date: January 2021

End Date: August 2024

Database: Ovid MEDLINE(R) ALL <1946 to September 03, 2024>

Search Strategy

- 1 Breast Implants/ or Breast Implantation/ (7813)
- 2 Sodium Chloride/ (62426)
- 3 Silicone Elastomers/ (7998)
- 4 Silicones/ (13562)
- 5 Silicone Gels/ (1351)
- 6 Lymphadenopathy/ (2115)
- 7 Axilla/ (15077)
- 8 Lymphoma, Large-Cell, Anaplastic/ (2742)
- 9 Seroma/ (1578)
- 10 Lymphoma/ (55465)
- 11 Breast Neoplasms/ (344711)
- 12 Transgender Persons/ or transgender.mp. or transfem*.mp. or transwom*.mp. (22992)
- 13 (breast or augmentation).mp. (705157)
- 14 (saline or saline implant*).mp. (209643)
- 15 (silicone or silicone implant*).mp. (40946)
- 16 (intracapsular or extracapsular or rupture).mp. (164361)
- 17 (breast implant associated squamous cell carcinoma or BIA-SCC).mp. (18)
- 18 1 and 14 and 16 (71)
- 19 1 and 2 and 14 and 16 (8)
- 20 (3 or 4 or 5) and (1 and 15 and 16) (335)
- 21 (6 or 7) and (1 and 15 and 16) (15)
- 22 1 and (8 or 9 or 10) (726)
- 23 1 and 11 (2722)
- 24 1 and 12 (29)
- 25 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (3336)
- 26 (exp Diagnostic Imaging/ and 25) or ((imaging or evaluat*).mp. and 25) (1231)
- 27 (1 and Disease Susceptibility/) or (Axilla/ and Breast Implantation/) (51)
- 28 26 or 27 (1274)
- 29 limit 28 to (abstracts and english language and yr="2021 -Current") (305)
- 30 limit 29 to "all child (0 to 18 years)" (6)
- 31 29 not 30 (299)
- 32 ("case reports" or "clinical conference" or comment or congress or editorial or letter or news).pt. or ("case report*" or comment* or editorial or letter or news).ti. or ((protocol and (study or trial)) not ("therapy protocol*" or "treatment protocol*")).ti. (4941160)
- 33 31 not 32 (267)
- 34 12 and 13 and 16 (4)
- 35 33 or 34 (271)
- 36 remove duplicates from 35 (270)
- 37 (animal or animals or canine* or dog or dogs or feline or hamster* or lamb or lambs or mice or monkey or monkeys or mouse or murine or pig or piglet* or pigs or porcine or primate* or rabbit* or rat or rats or rodent* or sheep* or swine or veterinar* or (vitro not vivo)).ti,ab,kw. (5395990)
- 38 36 not 37 (264)

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39 clinical protocols/ or Consensus/ or "Consensus Development Conference".pt. or "Consensus Development Conference, NIH".pt. or Consensus Development Conferences as Topic/ or Consensus Development Conferences, NIH as Topic/ or critical pathway/ or guidelines as topic/ or practice guidelines as topic/ or Health Planning Guidelines/ or practice guideline/ or (clinical adj3 pathway).ti,ab,kf. or (clinical adj3 pathways).ti,ab,kf. or (practice adj3 parameter).ti,ab,kf. or (practice adj3 parameters).ti,ab,kf. or algorithms/ or (care adj2 pathway).ti,ab,kf. or (care adj2 pathways).ti,ab,kf. or guidance.ti,ab. or guideline*.ti,ab. (1159836)

40 28 and 39 (78)

41 38 or 40 (319)

Summary

Source	Excluded	Included in document	Included in Evidence Table
Old Bib	6	45	39
Lit Search 1,2,3...	304	3	2
Hand Search	NA	1	1
Author Added	NA	2	0
Guidance Documents	NA	3	3
Total	310	54	45

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.