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.