Literature Search

ACR Appropriateness Criteria®

Female Breast Cancer Screening

Literature Search Performed on: 12/18/2024

Beginning Date: January 2014

End Date: November 2024

Database: Ovid MEDLINE(R) ALL <1946 to December 16, 2024>

Search Strategy

1 exp diagnostic imaging/ or Technetium Tc 99m Sestamibi/ or Mammography/ or Digital breast tomosynthesis.mp. or ultrasonography, breast/ (3017738)

2 Lactation/ or Breast Feeding/ or Lactating/ or Lactating breast/ (90489)

3 Breast neoplasm/ or Mastitis/ or Nipple Discharge/ or Palpable Mass/ or Breast infection/ or Nipple change/ or Abscess/ or Idiopathic Granulomatous Mastitis/ or Breast Cancer/ or Puerperium/ (414987)

4 2 and 3 (7403)

5 1 and 4 (282)

6 limit 5 to (abstracts and english language and yr="2014 -Current") (80)

7 exp Diagnostic Imaging/ or exp Technetium Tc 99m Sestamibi/ (3017416)

8 Breast/ (46904)

9 Breast Neoplasms/ (348438)

10 Breast Density/ (1746)

11 Mass Screenings/ (120146)

12 Risk Factors/ (1011894)

13 Risk/ (128999)

14 Early Diagnosis/ (31442)

15 Early Detection of Cancer/ (42587)

16 Genetic Predisposition to Disease/ (164083)

17 8 or 9 (367765)

18 17 and (10 or 11 or 12 or 13 or 14 or 15 or 16) (50616)

19 dense breast.mp. (905)

20 family history.mp. (75258)

21 chest radiation.mp. (281)

22 breast cancer screening.mp. (8595)

23 18 and (19 or 20 or 21 or 22) (9171)

24 7 and 23 (4629)

25 ((8 and 9 and 10 and 15) or (9 and 13 and 15)) and breast cancer.tw. (268)

26 7 and 25 (234)

27 24 or 26 (4729)

28 limit 27 to (abstracts and english language and humans and yr="2021 -Current") (865)

29 exp Adults/ or (exp Adults/ and (exp adolescent/ or exp child/ or exp infant/)) (8278128)

30 28 and 29 (406)

31 ("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. (4991607)

32 30 not 31 (399)

33 high risk.ti,ab,kw. (403935)

34 32 and 33 (52)

35 (breast cancer screening adj6 high risk).ti,ab,kw. (122)

36 32 and 35 (8)

37 34 or 36 (52)

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38 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. (812811)

39 32 and 38 (25)

40 37 or 39 (73)

41 ((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)) not (human* or patient*)).ti,ab,kw. (3941444)

42 40 not 41 (73)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	83	83
Literature Search(es)	69	9
Author Added	8	7
Supporting Docs	7	1
Total		100

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.