

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.