**Literature Search**

**ACR Appropriateness Criteria®**

**Male Breast Cancer Screening**

Literature Search Performed on: 10/05/2023

Beginning Date: January 2013

End Date: September 2023

Database: Ovid MEDLINE(R) ALL <1946 to October 03, 2023>

**Search Strategy**

1 Male/ (9377443)

2 Breast/ (45379)

3 Breast Neoplasms/ (333404)

4 Breast Neoplasms, Male/ (3384)

5 Risk/ or high risk.kw. or high-risk.kw. or high risk screening.kw. or high-risk screening.kw. or family history.kw. or chest radiation.kw. (131031)

6 Genetics/ (12921)

7 BRCA2 Protein/ or BRCA1 Protein/ or Genes, BRCA2/ or Genes, BRCA1/ or BRCA1.kw. or BRCA2.kw. (16147)

8 Mammography/ or mammogram.kw. or mammography.kw. (34683)

9 "Early Detection of Cancer"/ (38254)

10 1 and (2 or 3) (30309)

11 10 and (5 or 6 or 7 or 8 or 9) (2976)

12 4 and (5 or 6 or 7 or 8 or 9) (642)

13 4 or 10 or 11 or 12 (32068)

14 (((male or men) and (breast and breast cancer and screening)) or male breast cancer or high-risk men or high-risk males or breast cancer in men or breast cancer in males).kw. (396)

15 13 and 14 (228)

16 15 and exp Diagnostic Imaging/ (18)

17 (((male or men) and (breast cancer screening or breast screening)) or high-risk men or high-risk males).ti. (126)

18 16 or 17 (144)

19 limit 18 to (abstracts and english language and humans and yr="2013 -Current") (77)

20 limit 19 to case reports (4)

21 19 not 20 (73)

**Summary**

| Source | #Unique Refs | #Retained Refs |
|---|---|---|
| Old bibliography | 0 | 0 |
| Literature Search(es) | 73 | 2 |
| Author Added | 18 | 14 |
| Supporting Docs | 3 | 3 |
| Total | | 19 |

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.