Literature Search

ACR Appropriateness Criteria®

Evaluation of Nipple Discharge

Literature Search Performed on: 07/21/2020
Beginning Date: January 2010
End Date: June 2020
Database: Ovid MEDLINE(R) ALL <1946 to July 17, 2020>

Search Strategy

1 Nipples/ (5151)
2 "exudates and transudates"/ (10449)
3 serosanguinous.mp. (222)
4 nipple discharge.tw. (992)
5 1 and (2 or 3) (183)
6 breast disease/ and nipple discharge/ (18)
7 breast neoplasms/ and nipple discharge/ (37)
8 nipple discharge/ (53)
9 nipple discharge.m_titl. (437)
10 exp diagnostic imaging/ (2635449)
11 exp mammography/ (29912)
12 Ultrasonography, Mammary/ (5338)
13 Biopsy, Fine-Needle/ (13417)
14 10 or 11 or 12 or 13 (2642910)
15 4 or 5 or 6 or 7 or 8 or 9 (1030)
16 14 and 15 (382)
17 limit 16 to (abstracts and english language and humans and yr="2010 -Current") (118)
18 limit 17 to "all child (0 to 18 years)" (25)
19 17 not 18 (93)
20 breast imaging of transgender.tw. (2)
21 male breast diseases.tw. (17)
22 male nipple.tw. (44)
23 20 or 21 or 22 (63)
24 19 or 23 (156)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	73	53
Literature Search(es)	145	1
Author Added	17	16
Supporting Docs	1	1
Total		71

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.

9 of the author added references were outside the search date range.