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

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>73</td>
<td>53</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>145</td>
<td>1</td>
</tr>
<tr>
<td>Author Added</td>
<td>17</td>
<td>16</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>71</td>
<td></td>
</tr>
</tbody>
</table>

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.