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.

**Literature Search**

ACR Appropriateness Criteria®

Female Infertility

Literature Search Performed on: 12/26/2017
Beginning Date: January 2011
End Date: November 2017
Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

1. Infertility, Female/bl, di, dg, et, pa [Blood, Diagnosis, Diagnostic Imaging, Etiology, Pathology] (14362)
2. Reproductive Medicine/nt [Methods] (252)
3. 1 and 2 (12)
4. Fallopian Tube Patency Tests/ (727)
5. Fallopian Tubes/dg [Diagnostic Imaging] (455)
6. 1 and 4 and 5 (65)
7. Endometriosis/co and Endometriosis/dg [Complications,Diagnostic Imaging] (176)
8. 1 and 7 (32)
9. 4 and 5 (100)
10. Endometriosis/dg [Diagnostic Imaging] (1095)
11. "Sensitivity and Specificity"/ (348036)
12. 10 and 11 (152)
13. Polycystic Ovary Syndrome/bl, di, pa [Blood, Pathology] (5515)
14. Ovary/pa [Pathology] (7017)
15. 13 and 14 (474)
16. limit 3 to (abstracts and english language and humans and yr="2011 -Current") (5)
17. limit 6 to (abstracts and english language and humans and yr="2011 -Current") (12)
18. limit 8 to (abstracts and english language and humans and yr="2011 -Current") (5)
19. limit 9 to (abstracts and english language and humans and yr="2011 -Current") (21)
20. limit 12 to (abstracts and english language and humans and yr="2011 -Current") (57)
21. limit 15 to (abstracts and english language and humans and yr="2011 -Current") (77)
22. 16 or 17 or 18 or 19 or 20 or 21 (164)
23. remove duplicates from 22 (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>100</td>
<td>55</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>155</td>
<td>11</td>
</tr>
<tr>
<td>Author Added</td>
<td>25</td>
<td>20</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>88</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.