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®
Occupational Lung Diseases**

Literature Search Performed on: 02/09/2018
Beginning Date: January 2008
End Date: January 2018

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. Occupational Diseases/ and Lung Diseases/ (1649)
2. Lung Diseases/ and Occupational Exposure/ (559)
3. Asbestosis/ or Silicosis/ or Berylliosis/ or Anthracosis/ or Pneumoconiosis/ (17084)
4. Pleural Diseases/ and Asbestos/ (399)
5. Rounded atelectasis.mp. (137)
6. B reader.mp. (33)
7. (2 or 3) and 6 (22)
8. Occupational Exposure/ and Dust/ (2829)
9. (Progressive massive fibrosis or Mixed dust pneumoconiosis or Pleural plaques).mp. (935)
10. Mesothelioma/ or (tunica vaginalis.mp. or Peritoneal Neoplasms/) (25219)
11. (Silicotic nodule or Silicoproteinosis).mp. (55)
12. 1 or 2 or 3 or 4 or 5 or 7 or 8 or 9 or 11 (21633)
13. exp diagnostic imaging/ (2399072)
14. 12 and 13 (3948)
15. Bronchiolitis Obliterans/ or Anthracosilicosis/ (3060)
16. (Asbestosis/ or Silicosis/) and carcinoma/ (55)
17. hypersensitivity pneumonitis/ or constrictive bronchiolitis/ or Chronic Beryllium Disease/ or Anthracofibrosis/ or Deployment/ (5298)
18. 1 and (15 or 16 or 17) (48)
19. 14 or 18 (3992)
20. limit 19 to (abstracts and english language and humans and yr="2013 -Current") (199)
21. Hypersensitivity Pneumonitis.mp. (2174)
22. 13 and 21 (397)
23. limit 22 to (abstracts and english language and humans and yr="2008 -Current") (138)
24. 20 or 23 (336)
25. limit 24 to "all adult (19 plus years)" (241)
26. limit 25 to case reports (72)
27. 25 not 26 (169)
28. 27 not 10 (158)
29. remove duplicates from 28 (158)

**Summary**

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>158</td>
<td>64</td>
</tr>
<tr>
<td>Author Added</td>
<td>53</td>
<td>51</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>127</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.
10 of the author added references were outside the search date range.