Literature Search
ACR Appropriateness Criteria®
Routine Chest Imaging

Literature Search Performed on: 01/19/2022
Beginning Date: January 2005
End Date: December 2021
Database: Ovid MEDLINE(R) ALL <1946 to January 18, 2022>

Search Strategy
1  Lung diseases/ and Postoperative Care/ (391)
2  Societies, Medical/ and (Thoracic diseases/ or Anesthesiology/) (1257)
3  1 or 2 (1648)
4  limit 3 to (abstracts and english language and humans and yr="2005 -Current") (294)
5  Practice Guidelines as Topic/ and Anesthesiology/ and Perioperative Care/ and Societies, Medical/ (19)
6  4 or 5 (306)
7  Thoracic diseases/ or Anesthesiology/ or Lung diseases/ (107557)
8  limit 7 to (guideline or practice guideline) (364)
9  limit 8 to (abstracts and english language and humans and yr="2005 -Current") (133)
10  6 or 9 (389)

Literature Search Performed on: 10/08/2021
Beginning Date: January 2014
End Date: September 2021
Database: Ovid MEDLINE(R) ALL <1946 to October 07, 2021>

Search Strategy
1  (routine admission chest radiograph$ or routine admission chest x-ray$).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (18)
2  (routine chest radiograph$ or routine chest x-ray$).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1023)
3  cardiopulmonary disease$.mp. [mp=title, abstract, original title, name of substance word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1944)
4  Thoracic disease$.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (5633)
5  exp diagnostic imaging/ (2769424)
6  (3 or 4) and 5 (2348)
7  1 or 2 (1034)
8  6 or 7 (3368)
9  Radiography, Thoracic/ and Diagnostic Tests, Routine/ (199)
10  Hospitalization/ or Patient admission/ or Routine chest x-ray/ or Ambulatory care/ (183278)
11  Preoperative Care/mt, sn [Methods, Statistics & Numerical Data] (16222)
12  Postoperative Complications/pc [Prevention & Control] (49060)
13  9 and (10 or 11 or 12) (29)
14  8 or 13 (3390)
15  limit 14 to (abstracts and english language and humans and yr="2014 -Current") (386)
16  limit 15 to "all child (0 to 18 years)" (67)
17  15 not 16 (319)
18  limit 17 to case reports (69)
19  17 not 18 (250)
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.

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

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>47</td>
<td>9</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>630</td>
<td>19</td>
</tr>
<tr>
<td>Author Added</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>36</strong></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.

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