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)
20  SARS-CoV-2/ or COVID-19/ (111698)
21  19 not 20 (242)

Summary

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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.