Literature Search

ACR Appropriateness Criteria®

Chest Pain-Child

Literature Search Performed on: 05/17/2024

Beginning Date: January 2013

End Date: April 2024

Database: Ovid MEDLINE(R) ALL <1946 to May 15, 2024>

Search Strategy

1 exp Diagnostic Imaging/ (2966946)

2 exp Chest Pain/ or chest wall pain.ti,ab,kw. or Angina Pectoris/ or Thoracic Wall/ (63668)

3 Musculoskeletal Diseases/ (15672)

4 costochondritis.ti,ab,kw. or Ribs/ (11535)

5 2 and (3 or 4) (613)

6 Pneumothorax/ or Empyema, Pleural/ or Pleural Effusion/ (38784)

7 Mediastinal Emphysema/ or pneumomediastinum.ti,ab,kw. (5740)

8 2 and (6 or 7) (762)

9 Pulmonary Embolism/ (44226)

10 2 and 9 (613)

11 cardiac disease$.ti,ab,kw. (23987)

12 Heart Diseases/ (75470)

13 2 and (11 or 12) (1282)

14 Acute Chest Syndrome/ (406)

15 sickle cell disease.ti,ab,kw. or Anemia, Sickle Cell/ (30248)

16 2 and (14 or 15) (125)

17 panic attack$.ti,ab,kw. or Panic Disorder/ or Anxiety/ (121126)

18 2 and 17 (473)

19 5 or 8 or 10 or 13 or 16 or 18 (3710)

20 1 and 19 (1307)

21 (1 and 2) or (1 and 4) or (1 and 9) (36484)

22 20 or 21 (36484)

23 22 and (("consensus development conference" or "practice guideline").pt. or "guidelines as topic"/ or exp consensus/ or exp "practice guidelines as topic"/ or ("appropriate use criteria" or "appropriateness criteria" or "best practice*" or consensus or "expert opinion*" or guidance or guideline* or policy or "position paper*" or "practice bulletin*" or "practice parameter*" or recommended or recommendation* or statement*).ti.) (506)

24 22 or 23 (36484)

25 limit 24 to (children or children-focussed) (3934)

26 limit 25 to (abstracts and english language and humans and yr="2013 -Current") (861)

27 26 not (case report* or case stud* or case* or comment* or editor* or letter or news or year old).ti,ab,kw,pt. (438)

Literature Search Performed on: 07/18/2023

Beginning Date: January 2013

End Date: June 2023

Database: Ovid MEDLINE(R) ALL <1946 to July 17, 2023>

Search Strategy

1 exp Diagnostic Imaging/ (2916733)

2 exp Chest Pain/ (57560)

3 Musculoskeletal Diseases/ (15117)

4 costochondritis.mp. (155)

5 2 and (3 or 4) (99)

6 Pneumothorax/ (18374)

7 Mediastinal Emphysema/ (3978)

8 2 and (6 or 7) (436)
9 Pulmonary Embolism/ (43299)
10 2 and 9 (607)
11 cardiac disease.mp. (17531)
12 Heart Diseases/ (74441)
13 2 and (11 or 12) (1210)
14 Acute Chest Syndrome/ (380)
15 sickle cell disease.mp. or Anemia, Sickle Cell/ (29113)
16 2 and (14 or 15) (122)
17 5 or 8 or 10 or 13 or 16 (2392)
18 1 and 17 (900)
19 (1 and 2) or (1 and 4) (16477)
20 18 or 19 (16477)
21 limit 20 to (guideline or meta analysis or practice guideline) (98)
22 limit 20 to "all child (0 to 18 years)" (729)
23 21 or 22 (823)
24 limit 23 to (abstracts and english language and humans and yr="2013 -Current") (225)
25 limit 24 to case reports (82)
26 24 not 25 (143)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	501	23
Author Added	20	16
Supporting Docs	5	4
Total		43

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.