Literature Search

ACR Appropriateness Criteria®

Preprocedural Chest or Cardiac Imaging for Cardiothoracic Surgery

Literature Search Performed on: 09/15/2023

Beginning Date: January 2008

End Date: August 2023

Database: Ovid MEDLINE(R) ALL <1946 to September 07, 2023>

Search Strategy

1 Diagnostic Techniques, Cardiovascular/ (2154)

2 Preoperative Care/ or pre-operative planning.tw. or pre-operative assessment.tw. or Preoperative Period/ or Perioperative Care/ (91877)

3 routine chest.ti,ab,kw. (1591)

4 3 and (1 or 2) (21)

5 thoracic surgery/ (13775)

6 cardiac surger$.ti,ab,kw. (50884)

7 cardiothoracic surger$.ti,ab,kw. (3852)

8 1 or 2 (94005)

9 8 and (5 or 6 or 7) (3022)

10 exp diagnostic imaging/ (2924013)

11 9 and 10 (372)

12 thoracic MRI.ti,ab,kw. (144)

13 thoracic CT.ti,ab,kw. (1802)

14 cardiac CT.ti,ab,kw. (2834)

15 cardiac MRI.ti,ab,kw. (4827)

16 Radiography, Thoracic/ (33520)

17 12 or 13 or 14 or 15 or 16 (42573)

18 5 or 6 or 7 (65795)

19 17 and 18 (611)

20 8 and 19 (23)

21 4 or 11 or 20 (392)

22 limit 21 to (guideline or meta analysis or "systematic review") (8)

23 limit 21 to "all child (0 to 18 years)" (61)

24 21 not 23 (331)

25 limit 24 to (abstracts and english language and humans and yr="2008 -Current") (196)

26 22 or 25 (201)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	201	18
Author Added	34	17
Supporting Docs	16	16
Total		51

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.