

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.