

Literature Search
ACR Appropriateness Criteria®
Thoracic Aortic Aneurysm or Dissection-Treatment
Planning and Follow-Up

Literature Search Performed on: 05/20/2022

Beginning Date: January 2014

End Date: April 2022

Database: Ovid MEDLINE(R) ALL <1946 to April 25, 2022>

Search Strategy

- 1 Aorta, Thoracic/di, dg, su [Diagnosis, Diagnostic Imaging, Surgery] (14401)
- 2 Aortic Aneurysm, Thoracic/di, dg, su [Diagnosis, Diagnostic Imaging, Surgery] (12400)
- 3 Aneurysm, Dissecting/di, dg, su [Diagnosis, Diagnostic Imaging, Surgery] (15378)
- 4 Aortic Diseases/di, dg, su [Diagnosis, Diagnostic Imaging, Surgery] (9915)
- 5 Aortic Aneurysm/di, dg, su [Diagnosis, Diagnostic Imaging, Surgery] (16060)
- 6 Aorta/di, dg, su [Diagnosis, Diagnostic Imaging, Surgery] (11695)
- 7 1 and (3 or 4 or 5 or 6) (5102)
- 8 2 and (3 or 4 or 5 or 6) (6019)
- 9 3 or 4 or 5 or 6 (44058)
- 10 7 or 8 or 9 (44058)
- 11 Endovascular Procedures/ (24571)
- 12 Blood Vessel Prosthesis Implantation/ (26311)
- 13 Preoperative Care/ (64856)
- 14 Patient Care Planning/ (39378)
- 15 Follow-Up Studies/ (684696)
- 16 Postoperative Care/ (60705)
- 17 Postoperative Complications/ (390917)
- 18 Treatment Outcome/ (1100525)
- 19 10 and (11 or 12 or 13 or 14 or 15 or 16 or 17 or 18) (17432)
- 20 (Thoracic Aortic Aneurysm or TAA or Thoracic Aortic Dissection or TAD or Thoracic Aortic Injury or TAI).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] (16637)
- 21 (Thoracic endovascular repair or TEVAR).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] (2651)
- 22 (Open repair or Surgical repair).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] (27733)
- 23 Acute aortic syndrome.mp. (513)
- 24 Endograft.mp. (3153)
- 25 Vascular access.mp. (13041)
- 26 Planning.mp. (369163)
- 27 Outcomes.mp. (1229419)
- 28 19 and (20 or 21 or 22 or 23 or 24 or 25 or 26 or 27) (5040)
- 29 Reproducibility of Results/ and (1 or 4 or 12 or 18) and aortic.tw. (905)
- 30 exp Diagnostic Imaging/ (2837170)
- 31 (28 or 29) and 30 (2645)
- 32 limit 31 to (abstracts and english language and humans and yr="2014 -Current") (1300)
- 33 limit 32 to "all child (0 to 18 years)" (81)
- 34 32 not 33 (1219)
- 35 limit 34 to case reports (252)
- 36 34 not 35 (967)

Summary

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| Source | #Unique Refs | #Retained Refs |
|-----------------------|---------------------|-----------------------|
| Old bibliography | 92 | 29 |
| Literature Search(es) | 955 | 56 |
| Author Added | 22 | 15 |
| Supporting Docs | 1 | 0 |
| Total | | 100 |

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.