

**Literature Search Summary**  
**ACR Appropriateness Criteria®**  
**Abdominal Aortic Aneurysm-Interventional Planning and Follow-up**

Literature Search Performed on: 8/15/2017

Beginning Date: January 2014

End Date: July 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Aortic Aneurysm, Abdominal/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (0)
  - 2 thoracoabdominal aortic aneurysm.mp. (984)
  - 3 Aortic Aneurysm, Abdominal/ (17217)
  - 4 2 or 3 (17816)
  - 5 exp Diagnostic Imaging/ (2462610)
  - 6 4 and 5 (6937)
  - 7 1 or 6 (6937)
  - 8 Preoperative Care/ (58017)
  - 9 Patient Care Planning/ (37516)
  - 10 Radiotherapy Planning, Computer-Assisted/ (19775)
  - 11 planning.mp. (300551)
  - 12 8 or 9 or 10 or 11 (355611)
  - 13 7 and 12 (315)
  - 14 Follow-Up Studies/ (600041)
  - 15 Postoperative Care/ (57211)
  - 16 exp Postoperative Complications/ (493520)
  - 17 exp Treatment Outcome/ (865084)
  - 18 14 or 15 or 16 or 17 (1711127)
  - 19 7 and 18 (3571)
  - 20 13 or 19 (3730)
  - 21 limit 20 to (abstracts and english language and humans and yr="2014 -Current") (699)
  - 22 limit 21 to "all child (0 to 18 years)" (4)
  - 23 21 not 22 (695)
  - 24 limit 23 to case reports (231)
  - 25 23 not 24 (464)
  - 26 remove duplicates from 25 (434)

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Literature Search Performed on: 4/29/2015

Beginning Date: January 2011

End Date: March 2015

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Aortic Aneurysm, Abdominal/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (3776)
  - 2 thoracoabdominal aortic aneurysm.mp. (791)
  - 3 Aortic Aneurysm, Abdominal/ (14294)
  - 4 2 or 3 (14738)
  - 5 exp Diagnostic Imaging/ (1787330)
  - 6 4 and 5 (4719)
  - 7 1 or 6 (5595)
  - 8 Preoperative Care/ (52324)
  - 9 Patient Care Planning/ (33599)

- 10 Radiotherapy Planning, Computer-Assisted/ (13863)
  - 11 planning.mp. (253436)
  - 12 8 or 9 or 10 or 11 (303268)
  - 13 7 and 12 (256)
  - 14 Follow-Up Studies/ (514986)
  - 15 Postoperative Care/ (52746)
  - 16 exp Postoperative Complications/ (430940)
  - 17 exp Treatment Outcome/ (695498)
  - 18 14 or 15 or 16 or 17 (1437814)
  - 19 7 and 18 (2791)
  - 20 13 or 19 (2922)
  - 21 limit 20 to (abstracts and english language and humans and yr="2011 -Current") (739)
  - 22 limit 21 to "all child (0 to 18 years)" (5)
  - 23 21 not 22 (734)
  - 24 limit 23 to case reports (271)
  - 25 23 not 24 (463)
  - 26 remove duplicates from 25 (455)
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### **Literature Search Summary**

Of the 70 citations in the original bibliography, 60 were retained in the final document.

A literature search was conducted in April 2015 and updated on August 2017 to identify additional evidence published since the *ACR Appropriateness Criteria® Abdominal Aortic Aneurysm-Interventional Planning and Follow-up* topic was finalized. Using the search strategy described above, 889 articles were found. 34 articles were added to the bibliography. One hundred and thirty-three articles were not used as they were duplicates already cited in the original bibliography or captured in more than one literature search. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 3 citations from bibliographies, websites, or books that were not found in the literature searches.

Three citations are supporting documents that were added by staff.