

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Pulsatile Abdominal Mass–Suspected Aortic Abdominal Aneurysm**

Literature Search Performed on: 06/4/2016

Beginning Date: January 2013

End Date: May 2016

Database: 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/ (20771)
  - 2 Aortic Rupture/ (9183)
  - 3 Aortic Aneurysm, Abdominal/ (17032)
  - 4 1 or 2 or 3 (41723)
  - 5 limit 4 to (abstracts and english language and humans and yr="2013 -Current") (3669)
  - 6 limit 5 to "all child (0 to 18 years)" (160)
  - 7 5 not 6 (3509)
  - 8 limit 7 to case reports (752)
  - 9 7 not 8 (2757)
  - 10 remove duplicates from 9 (2356)

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Literature Search Performed on: 04/15/2015

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, us [Radiography, Ultrasonography] (3712)
  - 2 Aortic Rupture/ra, us [Radiography, Ultrasonography] (1623)
  - 3 Aortic Aneurysm, Abdominal/ (14264)
  - 4 Aortic Rupture/ (8081)
  - 5 pulsatile abdominal mass.mp. (114)
  - 6 3 or 4 or 5 (20098)
  - 7 exp angiography/ or exp tomography/ or exp ultrasonography/ (1006710)
  - 8 6 and 7 (6152)
  - 9 1 or 2 (4938)
  - 10 8 or 9 (7352)
  - 11 exp Endovascular Procedures/ (86115)
  - 12 10 not 11 (6129)
  - 13 exp Postoperative Complications/ (430235)
  - 14 12 not 13 (5078)
  - 15 exp Follow-Up Studies/ (513957)
  - 16 14 not 15 (4525)
  - 17 limit 16 to (abstracts and english language and humans and yr="2011 -Current") (450)
  - 18 limit 17 to "all child (0 to 18 years)" (18)
  - 19 17 not 18 (432)
  - 20 limit 19 to case reports (156)
  - 21 19 not 20 (276)
  - 22 remove duplicates from 21 (268)
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## **Literature Search Summary**

Of the 65 citations in the original bibliography, 57 were retained in the final document.

A literature search was conducted in April 2015 and June 2016 to identify additional evidence published since the *ACR Appropriateness Criteria® Pulsatile Abdominal Mass–Suspected Abdominal Aortic Aneurysm* topic was finalized. Using the search strategies described above, 2624 articles were found. Twenty-one articles were added to the bibliography. Eighty-eight 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 5 citations from bibliographies, websites, or books that were not found in the literature searches.

One citation is a supporting document that was added by staff.