

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

Literature Search Performed on: 05/19/2020

Beginning Date: January 2015

End Date: April 2020

Database: Ovid MEDLINE(R) ALL <1946 to May 13, 2020>

**Search Strategy**

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- 1 exp Aortic Aneurysm, Abdominal/ (18963)
- 2 exp Diagnostic Imaging/ (2620951)
- 3 exp Aortography/ or exp Tomography, X-Ray Computed/ or exp Computed Tomography Angiography/ or exp Magnetic Resonance Angiography/ or exp Magnetic Resonance Imaging/ or exp Radiography, Abdominal/ or exp Ultrasonography/ or exp Positron Emission Tomography Computed Tomography/ or exp Radionuclide Imaging/ or exp Ferrousferic Oxide/ (1356005)
- 4 pulsatile abdominal mass.mp. (139)
- 5 pulsatile epigastric mass.mp. (7)
- 6 1 and (2 or 3) (7298)
- 7 Surveillance of Abdominal Aortic Aneurysm.mp. (4)
- 8 4 or 5 or 6 or 7 (7411)
- 9 Endovascular Procedures/ or Postoperative Complications/ (377813)
- 10 8 not 9 (4984)
- 11 limit 10 to (abstracts and english language and humans and yr="2015 -Current") (479)
- 12 limit 11 to "all child (0 to 18 years)" (9)
- 13 11 not 12 (470)
- 14 limit 13 to case reports (123)
- 15 13 not 14 (347)

**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	84	9
Literature Search(es)	340	8
Author Added	48	40
Supporting Docs	4	4
Total		61

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.