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.

**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**

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 Ferrosoferric 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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