

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Renovascular Hypertension**

Literature Search Performed on: 2/3/2017

Beginning Date: January 2000

End Date: January 2017

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

Search Strategy:

- 
- 1 Hypertension, Renovascular/ (6390)
  - 2 Renal Artery Obstruction/ (9729)
  - 3 renal artery stenosis.mp. (4779)
  - 4 1 or 2 or 3 (15074)
  - 5 exp diagnostic imaging/ (1787068)
  - 6 4 and 5 (6063)
  - 7 Hypertension, Renovascular/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (880)
  - 8 Renal Artery Obstruction/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (2610)
  - 9 6 or 7 or 8 (6063)
  - 10 limit 9 to "all child (0 to 18 years)" (1303)
  - 11 9 not 10 (4760)
  - 12 limit 11 to (abstracts and english language and humans and yr="2000 -Current") (1136)
  - 13 limit 12 to case reports (294)
  - 14 12 not 13 (842)
  - 15 remove duplicates from 14 (837)
- 

Literature Search Performed on: 4/28/2015

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)

Search Strategy:

- 
- 1 Hypertension, Renovascular/ (6390)
  - 2 Renal Artery Obstruction/ (9729)
  - 3 renal artery stenosis.mp. (4779)
  - 4 1 or 2 or 3 (15074)
  - 5 exp diagnostic imaging/ (1787068)
  - 6 4 and 5 (4586)
  - 7 Hypertension, Renovascular/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (880)
  - 8 Renal Artery Obstruction/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (2610)
  - 9 6 or 7 or 8 (5504)
  - 10 limit 9 to "all child (0 to 18 years)" (1146)
  - 11 9 not 10 (4358)
  - 12 limit 11 to (abstracts and english language and humans and yr="2011 -Current") (229)
  - 13 limit 12 to case reports (67)
  - 14 12 not 13 (162)
  - 15 remove duplicates from 14 (160)
-

## **Literature Search Summary**

Of the 73 citations in the original bibliography, 39 were retained in the final document.

A literature search was conducted in April 2015 and February 2017 to identify additional evidence published since the *ACR Appropriateness Criteria® Renovascular Hypertension* topic was finalized. Using the search strategies described above, 997 articles were found. Sixteen articles were added to the bibliography. One hundred eighty-nine articles were not used as they were duplicates already cited in the original 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 13 citations from bibliographies, websites, or books that were not found in the literature searches.

Two citations are supporting documents that were added by staff.