

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Clinically Suspected Pulmonary Arteriovenous Malformation**

Literature Search Performed on: 07/21/2015

Beginning Date: January 1946

End Date: June 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 Arteriovenous Malformations/ (7162)
  - 2 pulmonary arteriovenous malformation\$.m\_titl. (606)
  - 3 Ultrasonography, Doppler, Transcranial/ (6215)
  - 4 (1 or 2) and 3 (10)
  - 5 limit 4 to english language (9)

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Literature Search Performed on: 3/20/2014

Beginning Date: January 2004

End Date: February 2014

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 exp Diagnostic Imaging/ (1701586)
  - 2 \*Lung/ (90078)
  - 3 \*Arteriovenous Malformations/ (5051)
  - 4 \*Telangiectasia, Hereditary Hemorrhagic/ (1921)
  - 5 \*Hemoptysis/ (2943)
  - 6 \*Brain Abscess/ (5351)
  - 7 2 and 3 (149)
  - 8 3 or 4 or 5 or 6 or 7 (14890)
  - 9 1 and 8 (5106)
  - 10 limit 9 to (abstracts and english language and humans and yr="2004 -Current") (1176)
  - 11 limit 10 to case reports (747)
  - 12 10 not 11 (429)
  - 13 remove duplicates from 12 (428)

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**Notes:**

exp = explode (retrieves results using the selected term and all of its more specific terms)

\* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

.mp = multi-purpose (retrieves results that have this keyword in several fields)

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**Literature Search Summary**

A literature search was conducted in March 2014 and updated in July 2015 to identify evidence for the *ACR Appropriateness Criteria® Clinically Suspected Pulmonary Arteriovenous Malformation* topic. Using the search strategies described above, 437 articles were found. Ten articles were used in the topic. Four hundred twenty-seven 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, misinterpreted, or biased.

The author added 10 citations from bibliographies, websites, or books that were not found in the literature search.

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