

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Pulmonary Arteriovenous Malformation (PAVM)**

Literature Search Performed on: 04/05/2021  
 Beginning Date: January 2014  
 End Date: March 2021  
 Database: Ovid MEDLINE(R) ALL <1946 to January 26, 2021>

**Search Strategy**

- 1 exp Diagnostic Imaging/ (2683279)
- 2 Arteriovenous Fistula/dg (3953)
- 3 Arteriovenous Malformations/dg, ep, et, pp, th [Diagnostic Imaging, Epidemiology, Etiology, Physiopathology, Therapy] (4175)
- 4 Telangiectasia, Hereditary Hemorrhagic/dg, pa [Diagnostic Imaging, Pathology] (661)
- 5 Pulmonary Artery/ab, dg, ph [Abnormalities, Diagnostic Imaging, Physiology] (17708)
- 6 Pulmonary Veins/ab, dg, pp [Abnormalities, Diagnostic Imaging, Physiopathology] (7820)
- 7 Embolization, Therapeutic/ae, mt [Adverse Effects, Methods] (15732)
- 8 Pulmonary Circulation/ (22182)
- 9 Hemodynamics/ (141012)
- 10 Risk factors/ (850256)
- 11 Treatment outcome/ (1004749)
- 12 2 or 3 or 4 (8475)
- 13 12 and (5 or 6) (967)
- 14 12 and (7 or 8 or 9 or 10 or 11) (2063)
- 15 1 and (13 or 14) (2119)
- 16 limit 15 to (abstracts and english language and humans and yr="2014 -Current") (376)
- 17 limit 16 to "all child (0 to 18 years)" (108)
- 18 16 not 17 (268)
- 19 limit 18 to case reports (174)
- 20 18 not 19 (94)
- 21 (Arteriovenous Malformations/ and Embolization, Therapeutic/ and Pulmonary Artery/ and Pulmonary Veins/) or (Arteriovenous Malformations/ and Embolization, Therapeutic/ and Pulmonary Artery/ and Pulmonary Veins/ and Telangiectasia, Hereditary Hemorrhagic/) (228)
- 22 21 and (Pulmonary arteriovenous malformation\* or PAVM\* or Hereditary haemorrhagic telangiectasia or Hereditary hemorrhagic telangiectasia).mp. (206)
- 23 20 or 22 (290)
- 24 remove duplicates from 23 (288)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	21	10
Literature Search(es)	283	14
Author Added	37	33
Supporting Docs	2	2
Total		59

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.