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**

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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.