

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Clinically Suspected Vascular Malformation of the**  
**Extremities**

Literature Search Performed on: 01/04/2018

Beginning Date: January 2007

End Date: December 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

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1 exp Arteriovenous Malformations/ (30651)  
2 exp Vascular Malformations/ (45308)  
3 exp Hemangioma/ (35227)  
4 extremities/ or exp lower extremity/ or exp upper extremity/ (334265)  
5 peripheral.mp. (590086)  
6 1 or 2 or 3 (77139)  
7 4 or 5 (899695)  
8 6 and 7 (4634)  
9 exp Diagnostic Imaging/ (2653684)  
10 8 and 9 (2170)  
11 limit 10 to (abstracts and english language and humans and yr="2007 -Current") (547)  
12 limit 11 to "all child (0 to 18 years)" (184)  
13 11 not 12 (363)  
14 limit 13 to case reports (227)  
15 13 not 14 (136)  
16 remove duplicates from 15 (114)  
17 limit 16 to "review" (31)  
18 16 not 17 (83)  
19 exp Vascular Neoplasms/ (3468)  
20 6 or 19 (80116)  
21 7 and 20 (4845)  
22 9 and 21 (2261)  
23 limit 22 to (abstracts and english language and humans and yr="2007 -Current") (583)  
24 limit 23 to case reports (358)  
25 23 not 24 (225)  
26 limit 25 to "all child (0 to 18 years)" (80)  
27 25 not 26 (145)  
28 remove duplicates from 27 (122)  
29 16 and 28 (114)

**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	114	20
Author Added	4	4
Supporting Docs	2	2
Total		26

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.

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