

**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**

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 0            | 0              |
| Literature Search(es) | 114          | 20             |
| Author Added          | 6            | 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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