

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Sudden Onset of Cold, Painful Leg**

Literature Search Performed on: 01/26/2022

Beginning Date: January 2015

End Date: December 2021

Database: Ovid MEDLINE(R) ALL <1946 to January 25, 2022>

**Search Strategy**

1 Peripheral Vascular Diseases/dg, di, pa or Peripheral Arterial Disease/dg, di, pa or Arterial Occlusive Diseases/dg, di, pa or ischemia/dg, di, pa (33539)  
2 exp Ultrasonography/ or exp Angiography/ or exp Tomography, X-Ray Computed/ or exp Magnetic Resonance Imaging/ or Perfusion imaging/ (1449988)  
3 Femoral artery/ or Popliteal artery/ or Tibial artery/ or exp lower extremities/bs (66521)  
4 1 and 2 and 3 (4508)  
5 Prospective Studies/ or "Reproducibility of Results"/ (1027425)  
6 1 and 2 and 5 (1705)  
7 exp lower extremities/bs and (Peripheral Arterial Disease/dg, di or Femoral artery/dg or Popliteal artery/dg or Tibial artery/dg) (2416)  
8 4 or 6 or 7 (7029)  
9 limit 8 to (abstracts and english language and yr="2015 -Current") (1726)  
10 limit 9 to "all child (0 to 18 years)" (71)  
11 9 not 10 (1655)  
12 limit 11 to case reports (180)  
13 11 not 12 (1475)  
14 limit 13 to "humans only (removes records about animals)" (1458)  
15 limit 14 to (observational study or practice guideline or randomized controlled trial or "systematic review" or validation study or research support, nih, extramural or research support, nih, intramural or research support, non us gov't or research support, us gov't, non phs or research support, us gov't, phs) [Limit not valid in Ovid MEDLINE(R), Ovid MEDLINE(R) Daily Update, Ovid MEDLINE(R) PubMed not MEDLINE, Ovid MEDLINE(R) In-Process, Ovid MEDLINE(R) Publisher; records were retained] (469)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	55	16
Literature Search(es)	469	4
Author Added	28	24
Supporting Docs	3	3
Total		47

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.