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.

**Search Strategy**

1. exp Diagnostic Imaging/ (2683279)
2. Ankle Brachial Index/ (3331)
3. Brachial Artery/ and Ankle/ (656)
4. calf ischemia.mp. (8)
5. Peripheral Vascular Diseases/ (12668)
6. Leg Ulcer/ or leg ulceration.mp. (8875)
7. Intermittent Claudication/ or claudication.mp. (13982)
8. 2 or 3 or 4 or 5 or 6 (24888)
9. 7 and 8 (1724)
10. Intermittent Claudication/ (8020)
11. (9 or 10) and 1 (2274)
12. limit 11 to (abstracts and english language and humans and yr="2014 -Current") (228)
13. limit 12 to "all child (0 to 18 years)" (10)
14. 12 not 13 (218)
15. limit 14 to case reports (54)
16. 14 not 15 (164)
17. remove duplicates from 16 (164)

**Summary**

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