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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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.