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. (mesenteric ischemia or mesenteric ischaemia or bowel infarction or bowel ischemia or bowel ischaemia).mp. (5053)
2. Arterial Occlusive Diseases/ and Mesentery/ (14)
3. Mesenteric Vascular Occlusion/ (4373)
4. Mesenteric Arteries/ or Mesentery/ or Mesenteric Veins/ or Mesenteric Artery, Superior/ (29793)
5. Mesenteric Ischemia/ or (Intestine, Small/ and Infarction/) or (Intestine, Small/ and Ischemia/) (2541)
6. Median Arcuate Ligament Syndrome/ (149)
7. Ischemia/ (50461)
8. Heparin/ (54627)
9. Warfarin/ (19779)
10. systemic anticoagulation.mp. (1134)
11. Embolectomy/ (1674)
12. Angiography/ (60426)
13. Angioplasty/ (7377)
14. General Surgery/ (39229)
15. Endarterectomy/ (6854)
16. Stents/ (68516)
17. bypass.mp. (158944)
18. Thrombolytic Therapy/ (24177)
19. 4 and 7 (1745)
20. 1 or 2 or 3 or 5 or 6 or 19 (10052)
21. 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 (415251)
22. 20 and 21 (1769)
23. limit 22 to (abstracts and english language and humans and yr="2014 -Current") (318)
24. limit 23 to "all child (0 to 18 years)" (15)
25. 23 not 24 (303)
26. limit 25 to case reports (104)
27. 25 not 26 (199)
28. (guideline and (mesenteric ischemia or mesenteric ischaemia)).mp. (17)
29. 27 or 28 (215)

**Summary**

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