

Literature Search
ACR Appropriateness Criteria®
Radiologic Management of Mesenteric Ischemia

Literature Search Performed on: 11/20/2015

Beginning date: January 2014

End date: October 2015

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 mesenteric ischemia.mp. (1980)
 - 2 Arterial Occlusive Diseases/ and Mesentery/ (13)
 - 3 Mesenteric Vascular Occlusion/ (4100)
 - 4 Mesenteric Arteries/ or Mesentery/ or Mesenteric Veins/ or Mesenteric Artery, Superior/ (26875)
 - 5 Ischemia/ (45555)
 - 6 4 and 5 (1715)
 - 7 Heparin/ (50857)
 - 8 Warfarin/ (16014)
 - 9 systemic anticoagulation.mp. (804)
 - 10 Embolectomy/ (1102)
 - 11 Angiography/ (55995)
 - 12 Angioplasty/ (6087)
 - 13 General Surgery/ (36416)
 - 14 Endarterectomy/ (6271)
 - 15 Stents/ (53199)
 - 16 1 or 2 or 3 or 6 (6198)
 - 17 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 (217340)
 - 18 16 and 17 (940)
 - 19 limit 18 to (abstracts and english language and humans and yr="2014 -Current") (30)
 - 20 limit 19 to "all child (0 to 18 years)" (1)
 - 21 19 not 20 (29)
 - 22 limit 21 to case reports (9)
 - 23 21 not 22 (20)

Literature Search Performed on: 12/17/2013

Beginning date: January 2010

End date: November 2013

Database: Ovid MEDLINE(R) without Revisions <1996 to July Week 1 2013>

Search Strategy:

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- 1 mesenteric ischemia.mp. (1102)
 - 2 Arterial Occlusive Diseases/ and Mesentery/ (8)
 - 3 Mesenteric Vascular Occlusion/ (1295)
 - 4 Mesenteric Arteries/ or Mesentery/ or Mesenteric Veins/ or Mesenteric Artery, Superior/ (10211)
 - 5 Ischemia/ (19462)
 - 6 4 and 5 (881)
 - 7 Heparin/ (18409)
 - 8 Warfarin/ (8803)
 - 9 systemic anticoagulation.mp. (445)
 - 10 Embolectomy/ (815)
 - 11 Angiography/ (15693)
 - 12 Angioplasty/ (4881)
 - 13 General Surgery/ (14284)

- 14 Endarterectomy/ (1301)
- 15 Stents/ (41170)
- 16 1 or 2 or 3 or 6 (2352)
- 17 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 (99587)
- 18 16 and 17 (458)
- 19 limit 18 to (guideline or meta analysis or practice guideline) (2)
- 20 limit 18 to "all adult (19 plus years)" (361)
- 21 19 or 20 (362)
- 22 limit 21 to (abstracts and english language and humans and yr="2010 -Current") (70)
- 23 limit 22 to case reports (35)
- 24 22 not 23 (35)

Notes:

.mp = multi-purpose (retrieves results that have this keyword in several fields)

Literature Search Summary

Of the 24 citations in the original bibliography, 24 were retained in the final document.

A new literature search was conducted in December 2013 and updated in November 2015 to identify additional evidence published since the ACR Appropriateness Criteria® Radiologic Management of Mesenteric Ischemia topic was finalized. Using the search strategies described above, 55 articles were found. Six articles were added to the bibliography. Forty-nine articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, the results were unclear, misinterpreted, or biased, or the articles were already cited in the original bibliography.

The author added 3 citations from bibliographies, websites, or books that were not found in the new literature search.