

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Radiologic Management of Gastric Varices**

Literature Search Performed on: 4/22/2016

Beginning Date: January 2011

End Date: March 2016

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

Search Strategy:

- 
- 1 "Esophageal and Gastric Varices"/ (12068)
  - 2 thrombosis/ or venous thrombosis/ (81845)
  - 3 portal vein/ or splenic vein/ (20769)
  - 4 2 and 3 (3384)
  - 5 1 or 4 (15106)
  - 6 Balloon Occlusion/ (2518)
  - 7 Portasystemic Shunt, Transjugular Intrahepatic/ (2046)
  - 8 Endoscopy/ or Endoscopy, Gastrointestinal/ (59578)
  - 9 Splenectomy/ (20291)
  - 10 Sclerotherapy/ (4635)
  - 11 Ligation/ (20915)
  - 12 Embolization, Therapeutic/ (25972)
  - 13 recanalization.mp. (8307)
  - 14 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (139799)
  - 15 5 and 14 (4775)
  - 16 limit 15 to (abstracts and english language and humans and yr="2011 -Current") (530)
  - 17 limit 16 to "all child (0 to 18 years)" (77)
  - 18 16 not 17 (453)
  - 19 limit 18 to case reports (88)
  - 20 18 not 19 (365)
  - 21 gastric varices.mp. (12413)
  - 22 splenic vein thrombosis.mp. (306)
  - 23 portal vein thrombosis.mp. (2803)
  - 24 21 or 22 or 23 (15144)
  - 25 retrograde transvenous obliteration.mp. (300)
  - 26 antegrade transvenous obliteration.mp. (5)
  - 27 transjugular intrahepatic portosystemic shunt.mp. (1747)
  - 28 embolization.mp. (44078)
  - 29 endoscopy.mp. (102909)
  - 30 ligation.mp. (69094)
  - 31 sclerotherapy.mp. (7407)
  - 32 splenectomy.mp. (26994)
  - 33 recanalization.mp. (8307)
  - 34 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 (251781)
  - 35 24 and 34 (6573)
  - 36 limit 35 to (abstracts and english language and yr="2015 -Current") (169)
  - 37 limit 36 to case reports (15)
  - 38 36 not 37 (154)
  - 39 20 or 38 (468)
  - 40 remove duplicates from 39 (465)

Literature Search Performed on: 4/11/2017

Beginning Date: January 2012

End Date: March 2017

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

Search Strategy:

-----

- 1 "Esophageal and Gastric Varices"/ (12735)
- 2 thrombosis/ or venous thrombosis/ (87794)
- 3 portal vein/ or splenic vein/ (21801)
- 4 2 and 3 (3650)
- 5 1 or 4 (16027)
- 6 Balloon Occlusion/ (2838)
- 7 Portasystemic Shunt, Transjugular Intrahepatic/ (2216)
- 8 Endoscopy/ or Endoscopy, Gastrointestinal/ (65807)
- 9 Splenectomy/ (20988)
- 10 Sclerotherapy/ (5075)
- 11 Ligation/ (22154)
- 12 Embolization, Therapeutic/ (28701)
- 13 recanalization.mp. (9541)
- 14 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (152346)
- 15 5 and 14 (5185)
- 16 limit 15 to (abstracts and english language and humans and yr="2016 -Current") (131)
- 17 limit 16 to "all child (0 to 18 years)" (19)
- 18 16 not 17 (112)
- 19 limit 18 to case reports (20)
- 20 18 not 19 (92)
- 21 gastric varices.mp. (13177)
- 22 splenic vein thrombosis.mp. (341)
- 23 portal vein thrombosis.mp. (3184)
- 24 21 or 22 or 23 (16291)
- 25 retrograde transvenous obliteration.mp. (349)
- 26 antegrade transvenous obliteration.mp. (5)
- 27 transjugular intrahepatic portosystemic shunt.mp. (1974)
- 28 embolization.mp. (49657)
- 29 endoscopy.mp. (115689)
- 30 ligation.mp. (75139)
- 31 sclerotherapy.mp. (8177)
- 32 splenectomy.mp. (28380)
- 33 recanalization.mp. (9541)
- 34 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 (278741)
- 35 24 and 34 (7170)
- 36 limit 35 to (abstracts and english language and yr="2016 -Current") (262)
- 37 limit 36 to case reports (31)
- 38 36 not 37 (231)
- 39 20 or 38 (241)
- 40 remove duplicates from 39 (215)

## Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	84	51
Literature Search(es)	680	36
Author Added	23	23
Supporting Docs	0	0
Total		110

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.