

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Radiologic Management of Portal Hypertension**

Lit Search Performed On: 1/11/2016  
Beginning Date: January 2005  
End Date: December 2015

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

Search Strategy:

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- 1 exp Hypertension, Portal/ (23496)
  - 2 Ascites/ (15076)
  - 3 Hydrothorax/ (1184)
  - 4 1 or 2 or 3 (38399)
  - 5 portasystemic shunt, surgical/ or portasystemic shunt, transjugular intrahepatic/ (3981)
  - 6 Paracentesis/ (1689)
  - 7 denver shunt.mp. (61)
  - 8 endoscopy/ or esophagoscopy/ or gastroscopy/ (68989)
  - 9 5 or 6 or 7 or 8 (74505)
  - 10 4 and 9 (5080)
  - 11 limit 10 to (abstracts and english language and humans and yr="2005 -Current") (952)
  - 12 limit 11 to "all child (0 to 18 years)" (143)
  - 13 11 not 12 (809)
  - 14 limit 13 to case reports (149)
  - 15 13 not 14 (660)
  - 16 gastric.m\_titl. (117630)
  - 17 15 not 16 (598)
  - 18 Carcinoma, Hepatocellular/ (64307)
  - 19 17 not 18 (582)
  - 20 malignant ascites.mp. (1142)
  - 21 19 not 20 (554)
  - 22 remove duplicates from 21 (552)

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Lit Search Performed On: 6/3/2019  
Beginning Date: January 2014  
End Date: May 2019

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to May 31, 2019>

Search Strategy:

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- 1 exp Hypertension, Portal/ (25243)
  - 2 Gastrointestinal Hemorrhage/ or Liver Cirrhosis/ (107451)
  - 3 Carcinoma, Hepatocellular/ (79131)
  - 4 "Esophageal and Gastric Varices"/ (12865)
  - 5 Portal Vein/ (20999)
  - 6 Embolization, Therapeutic/ (30477)
  - 7 percutaneous transhepatic variceal embolization.mp. (19)
  - 8 variceal embolization.mp. (74)
  - 9 2 or 3 (177490)
  - 10 4 or 5 (32748)
  - 11 6 or 7 or 8 (30508)

- 12 1 and 9 and 10 and 11 (419)
- 13 limit 12 to (abstracts and english language and humans and yr="2014 -Current") (54)
- 14 limit 13 to "all child (0 to 18 years)" (1)
- 15 13 not 14 (53)
- 16 limit 15 to case reports (19)
- 17 15 not 16 (34)
- 18 remove duplicates from 17 (34)

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**Summary**

<b>Source</b>	<b>#Unique Refs</b>	<b>#Retained Refs</b>
Old bibliography	0	0
Literature Search(es)	586	141
Author Added	22	22
Supporting Docs	3	3
Total	608	166

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.