### 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:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>exp Hypertension, Portal/ (23496)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Ascites/ (15076)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Hydrothorax/ (1184)</td>
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</tr>
<tr>
<td>4</td>
<td>1 or 2 or 3 (38399)</td>
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</tr>
<tr>
<td>5</td>
<td>portasystemic shunt, surgical/ or portasystemic shunt, transjugular intrahepatic/ (3981)</td>
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<tr>
<td>6</td>
<td>Paracentesis/ (1689)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>denver shunt.mp. (61)</td>
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</tr>
<tr>
<td>8</td>
<td>endoscopy/ or esophagoscopy/ or gastroscopy/ (68989)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>5 or 6 or 7 or 8 (74505)</td>
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</tr>
<tr>
<td>10</td>
<td>4 and 9 (5080)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>limit 10 to (abstracts and english language and humans and yr=&quot;2005 -Current&quot;) (952)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>limit 11 to &quot;all child (0 to 18 years)&quot; (143)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>11 not 12 (809)</td>
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</tr>
<tr>
<td>14</td>
<td>limit 13 to case reports (149)</td>
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</tr>
<tr>
<td>15</td>
<td>13 not 14 (660)</td>
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<td>16</td>
<td>gastric.m_titl. (117630)</td>
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<tr>
<td>17</td>
<td>15 not 16 (598)</td>
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<tr>
<td>18</td>
<td>Carcinoma, Hepatocellular/ (64307)</td>
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<tr>
<td>19</td>
<td>17 not 18 (582)</td>
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<tr>
<td>20</td>
<td>malignant ascites.mp. (1142)</td>
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<tr>
<td>21</td>
<td>19 not 20 (554)</td>
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<tr>
<td>22</td>
<td>remove duplicates from 21 (552)</td>
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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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<tbody>
<tr>
<td>1</td>
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<td>2</td>
<td>Gastrointestinal Hemorrhage/ or Liver Cirrhosis/ (107451)</td>
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<td>&quot;Esophageal and Gastric Varices&quot;/ (12865)</td>
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<td>variceal embolization.mp. (74)</td>
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<tr>
<td>9</td>
<td>2 or 3 (177490)</td>
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<tr>
<td>10</td>
<td>4 or 5 (32748)</td>
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</tr>
<tr>
<td>11</td>
<td>6 or 7 or 8 (30508)</td>
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</tr>
</tbody>
</table>
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.