

Literature Search
ACR Appropriateness Criteria®
Chronic Liver Disease

Literature Search Performed on: 3/2/2017

Beginning Date: January 1946

End Date: February 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:

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- 1 exp tomography, x-ray computed/ (357014)
 - 2 *Carcinoma, Hepatocellular/dg (2325)
 - 3 *Liver Neoplasms/dg (5365)
 - 4 (unenhanced images or unenhanced imaging or Unenhanced phase images or Unenhanced phase imaging or unenhanced dual-phase).tw. (263)
 - 5 2 or 3 (5504)
 - 6 1 and 5 (2592)
 - 7 4 and 6 (12)
 - 8 remove duplicates from 7 (12)
 - 9 limit 8 to (abstracts and english language and humans) (12)
 - 10 limit 9 to case reports (0)
 - 11 9 and exp Child/ (0)
 - 12 9 not 11 (12)

Literature Search Performed on: 5/1/2016

Beginning Date: January 1996

End Date: April 2016

Database: Epub Ahead of Print, 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 Diagnostic Imaging/ (2077977)
 - 2 (contrast enhanced ultrasound or CEUS).tw. (3094)
 - 3 1 or 2 (2079216)
 - 4 *Liver Cirrhosis/ or *Carcinoma, Hepatocellular/ or *Hypertension, Portal/ or (*fibrosis/ and liver/) (107339)
 - 5 3 and 4 (14137)
 - 6 limit 5 to (abstracts and english language and humans and yr="1999 - 2016") (7127)
 - 7 limit 6 to "all child (0 to 18 years)" (479)
 - 8 6 not 7 (6648)
 - 9 limit 8 to case reports (1034)
 - 10 8 not 9 (5614)
 - 11 remove duplicates from 10 (5245)

Literature Search Performed on: 1/13/2015

Beginning date: January 2004

End date: December 2014

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 *Fibrosis/ (1649)
 - 2 *Hypertension, Portal/ (9993)
 - 3 *Carcinoma, Hepatocellular/ (46381)
 - 4 *Liver Cirrhosis/ (37305)

5 Gadolinium DTPA/ (10154)
6 Contrast Media/ (67206)
7 exp Diagnostic Imaging/ (1752500)
8 1 or 2 or 3 or 5 or 6 (124526)
9 4 and 8 (4897)
10 7 and 9 (994)
11 limit 10 to "all child (0 to 18 years)" (77)
12 10 not 11 (917)
13 limit 12 to (abstracts and english language and humans and yr="2004 -Current") (379)
14 limit 13 to case reports (27)
15 13 not 14 (352)
16 remove duplicates from 15 (351)

Literature Search Summary

A literature search was conducted in January 2015, May 2016, and updated in March 2017 to identify evidence for the ACR Appropriateness Criteria® Chronic Liver Disease topic. Using the search strategies described above, 5608 articles were found. One hundred forty-six articles were added to the bibliography. Three hundred fifty-six were not used as they were duplicates captured in more than one literature search. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 15 citations from bibliographies, websites, or books that were not found in the literature searches.

Four citations are supporting documents that were added by staff.