

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Liver Lesion — Initial Characterization**

Literature Search Performed on: 05/24/2019

Beginning Date: January 2013

End Date: April 2019

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to May 23, 2019>

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**Search Strategy**

- 1 ("25055198" or "30547205" or "30292271").mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (3)
- 2 gadoteric acid-enhanced MRI.tw. (254)
- 3 Model For End-Stage Liver Disease.tw. (3891)
- 4 3 or Liver Diseases/ or Liver Neoplasms/ (203839)
- 5 2 and 4 (174)
- 6 limit 5 to (abstracts and english language and yr="2013 -Current") (129)
- 7 limit 6 to case reports (3)
- 8 6 not 7 (126)
- 9 remove duplicates from 8 (126)

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Literature Search Performed on: 02/19/2018

Beginning Date: January 2013

End Date: January 2018

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>

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**Search Strategy**

- 1 Liver Neoplasms/ (131189)
  - 2 carcinoma, hepatocellular/ (73166)
  - 3 liver cirrhosis/ (66062)
  - 4 adenoma/ (46554)
  - 5 hemangioma/ (20001)
  - 6 cholangiocarcinoma/ (7219)
  - 7 metastasis/ (94824)
  - 8 1 or 2 or 3 or 4 or 5 or 6 or 7 (345096)
  - 9 exp image-guided biopsy/ (3539)
  - 10 exp Technetium Tc 99m Sulfur Colloid/ (2085)
  - 11 Tc-99m RBC Scan.mp. (4)
  - 12 exp Receptors, Somatostatin/ (4454)
  - 13 \*Indium Radioisotopes/ (2249)
  - 14 scintigraphy.mp. (37544)
  - 15 12 and 13 and 14 (153)
  - 16 9 or 10 or 11 or 15 (5777)
  - 17 8 and 16 (371)
  - 18 limit 17 to (abstracts and english language and humans and yr="2013 -Current") (113)
  - 19 limit 18 to "all child (0 to 18 years)" (5)
  - 20 18 not 19 (108)
  - 21 limit 20 to case reports (38)
  - 22 20 not 21 (70)
  - 23 remove duplicates from 22 (70)
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**Literature Search**  
**ACR Appropriateness Criteria®**  
**Liver Lesion — Initial Characterization**

Literature Search Performed on: 10/30/2017

Beginning Date: January 2013

End Date: September 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 Liver Neoplasms/ (137970)
- 2 carcinoma, hepatocellular/ (76652)
- 3 liver cirrhosis/ (69196)
- 4 adenoma/ (49703)
- 5 hemangioma/ (21165)
- 6 cholangiocarcinoma/ (7740)
- 7 metastasis/ (100917)
- 8 1 or 2 or 3 or 4 or 5 or 6 or 7 (364839)
- 9 exp diagnostic imaging/ (2574456)
- 10 8 and 9 (67957)
- 11 characterization.mp. (461853)
- 12 10 and 11 (1502)
- 13 limit 12 to (abstracts and english language and humans and yr="2013 -Current") (344)
- 14 limit 13 to "all child (0 to 18 years)" (21)
- 15 13 not 14 (323)
- 16 limit 15 to case reports (7)
- 17 15 not 16 (316)

**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	80	27
Literature Search(es)	475	38
Author Added	30	25
Supporting Docs	5	5
Total		95

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.