Literature Search

ACR Appropriateness Criteria®

Abnormal Liver Function Tests

Literature Search Performed on: 08/13/2020
Beginning Date: January 2010
End Date: July 2020
Database: Ovid MEDLINE(R) ALL <1946 to August 12, 2020>

Search Strategy

1 amino transferase.tw. (1591)
2 *alkaline phosphatase/ (17254)
3 conjugated hyperbilirubinemia.tw. (348)
4 unconjugated hyperbilirubinemia.tw. (531)
5 liver function tests/ (28881)
6 fatty liver.tw. (28017)
7 hepatic steatosis.tw. (9346)
8 cirrhosis.tw. (90373)
9 biliary obstruction.tw. (4896)
10 non-alcoholic fatty liver disease/ (12415)
11 toxic liver injury.mp. (259)
12 5 and (6 or 7 or 8 or 9 or 10 or 11) (4076)
13 1 or 2 or 3 or 4 or 5 (48197)
14 CT.tw. (339954)
15 MRI.tw. (241300)
16 ultrasound.tw. (245548)
17 14 or 15 or 16 (756266)
18 17 and (12 or 13) (1021)
19 limit 18 to (abstracts and english language and humans and yr="2010 -Current") (425)
20 limit 19 to "all child (0 to 18 years)" (85)
21 19 not 20 (340)
22 limit 21 to case reports (50)
23 21 not 22 (290)

Literature Search Performed on: 05/06/2020
Beginning Date: January 2010
End Date: April 2020
Database: Ovid MEDLINE(R) ALL <1946 to May 05, 2020>

Search Strategy

1 amino transferase.tw. (1568)
2 *alkaline phosphatase/ (17183)
3 conjugated hyperbilirubinemia.tw. (347)
4 unconjugated hyperbilirubinemia.tw. (525)
5 liver function tests/ (28718)
6 fatty liver.tw. (27014)
7 hepatic steatosis.tw. (9035)
8 cirrhosis.tw. (89139)
9 biliary obstruction.tw. (4824)
10 non-alcoholic fatty liver disease/ (11760)
11 toxic liver injury.mp. (258)
12 5 and (6 or 7 or 8 or 9 or 10 or 11) (4035)
13 1 or 2 or 3 or 4 (19592)

14 exp ultrasonography/ (433514)
15 13 and 14 (78)
16 limit 15 to (abstracts and english language and humans and yr="2010 -Current") (31)
17 elastography.mp. (8644)
18 13 and 17 (5)
19 16 or 18 (33)

Literature Search Performed on: 02/11/2020
Beginning Date: January 2010
End Date: January 2020
Database: Ovid MEDLINE(R) ALL <1946 to February 10, 2020>

Search Strategy

1 amino transferase.tw. (1550)
2 *alkaline phosphatase/ (17133)
3 conjugated hyperbilirubinemia.tw. (341)
4 unconjugated hyperbilirubinemia.tw. (522)
5 liver function tests/ (28620)
6 fatty liver.tw. (26190)
7 hepatic steatosis.tw. (8802)
8 cirrhosis.tw. (88261)
9 biliary obstruction.tw. (4765)
10 non-alcoholic fatty liver disease/ (11275)
11 toxic liver injury.mp. (257)
12 5 and (6 or 7 or 8 or 9 or 10 or 11) (4007)
13 1 or 2 or 3 or 4 (19515)
14 exp diagnostic imaging/ (2599764)
15 14 and (12 or 13) (1832)
16 limit 15 to (abstracts and english language and humans and yr="2010 -Current") (405)
17 limit 16 to "all child (0 to 18 years)" (85)
18 16 not 17 (320)
19 limit 18 to case reports (27)
20 18 not 19 (293)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	505	3
Author Added	71	62
Supporting Docs	4	4
Total		69

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.

27 of the author added references were outside the search date range.

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