

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Congratulations to the author for this extensive and result oriented retrospective study , the use of HIFU can be of great importance in diagnosing and differentiating CE1 cysts

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Authors conducted an interesting retrospective study to investigate the high-frequency ultrasound for atypical hepatic cysts, especially to distinguish simple hepatic cysts and some cystic echinococcosis type 1 (CE1) hydatid cysts without clearly defined cyst walls or characteristic endocysts. Laparoscopic exploration and follow-up of the patients made the diagnosis of certainty. Predictive and positive predictive values of high-frequency ultrasound was excellent and in one patient, among 77 patients preoperatively diagnosed as simple hepatic cyst, the high-frequency ultrasound was taken in default but laparoscopy also, and the diagnosis was only corrected by clinical follow-up of the patient and the appearance of an intercostal hydatid cyst. Commentaries: The methodology is clearly exposed. We have however one question: were doctors who performed high-frequency ultrasound were informed of results of routine blood test, liver function test, tumor marker tests, and serum immunoglobulin tests for echinococcosis ? We regret that the authors have not also made a prospective investigation. Discussion is interesting but too long Minor : ref 6. The year of publication is incorrect (Lancet Glob Health 202; 8: e603-e611.): 2020

Response: Actually, the patients were diagnosed as hepatic cysts at admission and received ultrasound-guided drainage for hepatic cysts. Doctors who performed high-frequency ultrasound were unknown about the results of routine blood test, liver function test, tumor marker tests, and serum immunoglobulin tests for echinococcosis since they worked separately.