

PEER-REVIEW REPORT

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Title: Diagnosis and treatment of mixed infection of hepatic cystic and alveolar echinococcosis

Reviewer's code: 04022626

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear Author Thank you presenting this trouble case My comment about your paper as follows: In first sentence of discussion section, authors says that In this study, a retrospective review was performed for medical histories of the 4 cases with mixed infection of hepatic cystic and alveolar echinococcosis. However, the data related to the other three patients were not given neither in the text nor in the a table. References used in the introduction should be more up to date. In addition, articles that readers can easily access should be used. References should also explain the difficulties in treating hydatid disease. The title of three article that I recommend to use in the introduction and discussion section of the article are as follows: 1-Associating liver partition and portal vein ligation for staged hepatectomy for extensive alveolar echinococcosis: First case report in the literature. *World J Gastrointest Surg.* 2018;10(1):1-5. Doi: 10.4240/wjgs.v10.i1.1. 2-Radical vs conservative surgery for hydatid liver cysts: experience from single center. *World J Gastroenterol.* 2010;16(8):953-9. Doi: 10.3748/wjg.v16.i8.953 3-Parietal complication of the hydatid disease: Comprehensive literature review. *Medicine (Baltimore).* 2018;97(21):e10671. Doi: 10.1097/MD.00000000000010671. Alveolar disease is generally more invasive than seen in preoperative radiological studies. Therefore, the principles of surgical treatment of alveolar disease are similar to those in tumor surgery (negative surgical margin). It should be noted that the disease may be related to the vascular and biliary system, especially if it is close to the hilar region. Therefore, such cases should be referred to highly experienced centers on liver transplantation and hepatobiliary surgery. Otherwise, in such a patient, 11 hours of right hepatectomy may cause postoperative morbidity and mortality. Therefore, in the conclusion section of this article, there should be a statement that such cases should be followed in centers with hepatobiliary surgery

experience.