

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 57257

Title: Hepatocellular carcinoma with tumour thrombus extended to the right atrium and portal vein.

Reviewer's code: 02904354

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Chief Physician, Associate Professor, Doctor, Postdoc

Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2020-07-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-07-23 13:18

Reviewer performed review: 2020-07-26 07:13

Review time: 2 Days and 17 Hours

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 Grade E: Do not publish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 checked="" 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

This is an interesting case. It is potentially eligible for publication in this journal. A minor revision was recommended. Based on my experiences, some comments are listed. Abbreviations should be used after their first time of occurrence in the abstract. For example, in the sentence "HCC with TT expansion to inferior vena cava and right atrium is ...", IVC and RA should be used. Language should widely improved. For example, "A 69-years-old" should be revised as "A 69-year-old". In the sentence "... was diagnosed in 2005 of an alcoholic liver cirrhosis ...", "of" should be revised as "with". Figure 4 is just non-contrast, which cannot provide any accurate evaluation of vessels. Therefore, this is meaningless to evaluate the tumor in the portal vein or IVC. Accordingly, the response to sorafenib cannot be evaluated or reported. Provide the last follow-up outcome of this patient. This patient had an extensive invasion of HCC. In such patients, the role of sorafenib has been questioned (PMID: 26516379). Please discuss them. Indeed, some recent papers suggested the efficacy and safety of external-beam radiation therapy in advanced HCC (PMID: 30799321). Potential role of external-beam radiation therapy should be re-considered.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2020-07-23

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-08-24 04:10

Reviewer performed review: 2020-08-26 10:37

Review time: 2 Days and 6 Hours

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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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



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This paper has undergone extensive revisions. Language should be further improved. In the sentence "a 5-year survival of 18%", a word "rate" should be added after "survival". In the sentence "HCC primarily develops in cirrhotic livers, is the major cause of deaths of this population compared with variceal haemorrhage or infections. [3] ", please delete the words "compared with variceal haemorrhage or infections", which were not accurate. In the sentence "The development of hepatocellular carcinoma is intently related to the presence of chronic liver diseases.", "hepatocellular carcinoma" should be revised as "HCC". Similar issues should be checked and revised.