

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Hepatology*

**Manuscript NO:** 75558

**Title:** Impact of alcohol consumption on treatment outcome of hepatocellular carcinoma patients with viral hepatitis who underwent transarterial chemoembolization

**Provenance and peer review:** Invited manuscript; externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 02860506

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Chief Doctor, Professor, Surgeon

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2022-02-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-02-05 05:04

**Reviewer performed review:** 2022-02-10 15:06

**Review time:** 5 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 Grade E: Do not publish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 checked="" type="checkbox"/> No

**Peer-reviewer  
statements**

Peer-Review: ☒ Anonymous ☐ Onymous

Conflicts-of-Interest: ☐ Yes ☒ No

## **SPECIFIC COMMENTS TO AUTHORS**

The paper focused on a very interesting topic. Herein, alcohol was identified as a risk factor which would influence the prognosis of HCC patients with chronic viral hepatitis and TACE treatment. Some issues to be addressed: - The description of “alcohol had a synergistic effect with chronic viral hepatitis infection” might be insuitable. Current evidence only indicated that prognosis of HCC patients with chronic viral hepatitis and alcohol consumption was poorer than those only with chronic viral hepatitis. - Several studies indicated that clinically relevant portal hypertension was associated with prognosis of HCC patients treated with TACE (PMID: 29218611; 34918471). It was recommended to supplement the presence of portal hypertension in Table 1. Meanwhile, HBV-DNA, AST/ALT and DCP of patients in group A and B should also be supplemented. - Please update Ref [1-3] and corresponding descriptions. - The manuscript needs to be polished. Some of the descriptions are colloquial and not professional. Please pay attention to the grammar and the word spelling.

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Hepatology*

**Manuscript NO:** 75558

**Title:** Impact of alcohol consumption on treatment outcome of hepatocellular carcinoma patients with viral hepatitis who underwent transarterial chemoembolization

**Provenance and peer review:** Invited manuscript; externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05429043

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2022-02-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-02-08 04:59

**Reviewer performed review:** 2022-02-12 05:56

**Review time:** 4 Days

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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Peer-reviewer statements</b>	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

1. Abstract "We hypothesized that alcohol had a synergistic effect with chronic viral hepatitis infection on treatment outcomes after transarterial chemoembolization (TACE) in patients with intermediate-stage HCC". The above sentence needs to be re-written for more clarity so that general reader can also understand

2. AIM "To evaluate the combinatorial effect of alcohol on treatment outcomes after TACE in HCC patients with chronic viral hepatitis".

3. The combinatorial effect need to be replaced with an alternate term The above sentence needs to be re-written for more clarity

4. Please give clarification for the below point base on the rules and regulation of human ethical studies "The need for informed consent was waived because of the retrospective nature of the study

RESULTS "The proportion of male patients (66.0% vs. 100%,  $P=0.007$ ) and mean serum albumin level ( $3.6 \pm 0.7$  vs  $3.2 \pm 0.4$ ,  $P=0.017$ ) in group A were higher than those in group B". The sentence seems to be with no clarity..connection between male patients and serum albumin level "There were no significant differences in tumor characteristics between the two patient groups" Please justify the observation in discussion part

Discussion need a little modification that each result need to be discussed with suitable reference for substantiating the observations A graphical abstract will be helpful for understanding the abstract It is better to include graph for few tables...

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** *World Journal of Hepatology*

**Manuscript NO:** 75558

**Title:** Impact of alcohol consumption on treatment outcome of hepatocellular carcinoma patients with viral hepatitis who underwent transarterial chemoembolization

**Provenance and peer review:** Invited manuscript; externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05429043

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** India

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2022-02-04

**Reviewer chosen by:** Ji-Hong Liu

**Reviewer accepted review:** 2022-05-12 10:39

**Reviewer performed review:** 2022-05-12 10:48

**Review time:** 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<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
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

No comments