

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64024

Title: Effects of alcohol consumption on viral hepatitis B and C

Reviewer's code: 03013604 Position: Peer Reviewer

Academic degree: FEBG, MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Croatia

Author's Country/Territory: China

Manuscript submission date: 2021-02-19

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-03-09 10:18

Reviewer performed review: 2021-03-11 21:02

Review time: 2 Days and 10 Hours

Scientific quality	[] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [Y] Grade D: Fair [] Grade E: Do not publish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



7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA **Telephone:** +1-925-399-1568

E-mail: bpgoffice@wjgnet.com

https://www.wjgnet.com

SPECIFIC COMMENTS TO AUTHORS

Thank you for the invitation to review the paper by Xu et al. about the effects of alcohol consumption on viral hepatitis B and C. Since both viral hepatitis and alcohol consumption are common worldwide, understanding their synergistic effect is important for further management. This is an exciting and important subject that deserves attention in the literature. The authors made a good attempt; however, I would recommend substantial modifications before publication. The manuscript should intrigue and educate the reader; however, this paper tends to lose the leading thread and lose the reader on several occasions. Therefore, I would recommend restructuring it and make "intriguing." The author should decide on the approach. The studies in this review are "cherry-picked," and the authors should define the selection criteria or perform a systematic review. This review explains different mechanisms in which alcohol leads to worse outcomes in viral hepatitis patients. Please provide a visual explanation in the form of a scheme or a figure to understand the text better. Besides, the use of tables is also strongly suggested. There are several grammatical errors in the manuscript.



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64024

Title: Effects of alcohol consumption on viral hepatitis B and C

Reviewer's code: 03473387 Position: Editorial Board Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-02-19

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-03-09 22:02

Reviewer performed review: 2021-03-12 19:52

Review time: 2 Days and 21 Hours

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



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SPECIFIC COMMENTS TO AUTHORS

In this review manuscript, the authors Xu H et al reviewed the published information about the alcohol consumption on HBV, HCV viral hepatitis and liver disease. They suggested that alcohol promoted viral replication, weakened immune response, and increased oxidative stress. They indicated that alcohol abuse is correlated with an increased risk of developing end-stage liver cirrhosis and hepatocellular carcinoma in patients with chronic HBV and HCV. This is an interesting review subject. The review processes of this manuscript are well conducted. The information and findings described in this manuscript are helpful and important. However, the authors may address the following issues to strengthen the paper. 1. In page 3 Introduction, the authors described that "Hepatitis B virus (HBV) and hepatitis C virus (HCV) are the two most common types of viral infections in the liver, with approximately 257 million and 71 individuals living with HBV and HCV worldwide, respectively, and as many as 78,000 HBV- and 400,000 HCV-related deaths annually". Could authors provide the information about how many of them are HCV/HBV coinfected persons? Please check the data accuracy of the HBV, HCV-related deaths annually. Every year, 780,000 HBV-related deaths are documented around the globe (Virol J. 2005;2:82). 2. The abstract doesn't connect very well with the review description in the main text. The authors may modify the abstract to better reflect the main idea about alcohol consumption on HBV, HCV pathogenesis, alcohol abuse impairs the response to antiviral therapy and increase liver disease progression.



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64024

Title: Effects of alcohol consumption on viral hepatitis B and C

Reviewer's code: 03262900 Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Lecturer

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

Manuscript submission date: 2021-02-19

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-03-11 19:34

Reviewer performed review: 2021-03-15 16:40

Review time: 3 Days and 21 Hours

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



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SPECIFIC COMMENTS TO AUTHORS

This is a general review regarding effects of alcohol consumption on chronic viral hepatitis B and C. A synergistic effect of alcohol intake with viral hepatitis on the liver disease progression was documented. Even if results and conclusions are as expected and there is no striking new evidence, data from studies are presented in a consistent manner. However, in clinical practice, all efforts to discourage alcohol consumption are worth the effort, and this manucript strenghtens this view point. Extra attention to punctuation is required.



RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64024

Title: Effects of alcohol consumption on viral hepatitis B and C

Reviewer's code: 03473387 Position: Editorial Board Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-02-19

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-04-16 19:34

Reviewer performed review: 2021-04-16 19:45

Review time: 1 Hour

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors have addressed my comments. This is a strengthened manuscript.



7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA

Telephone: +1-925-399-1568 **E-mail:** bpgoffice@wjgnet.com

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