

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 72561

Title: Total cholesterol to high-density lipoprotein ratio and nonalcoholic fatty liver disease in a population with chronic hepatitis B

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05275052

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Director

Reviewer's Country/Territory: Ukraine

Author's Country/Territory: China

Manuscript submission date: 2021-10-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-27 07:44

Reviewer performed review: 2021-11-04 20:34

Review time: 8 Days and 12 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

This study is very specific in case of noncommon problem - the combination between NAFLD and chronic hepatitis B infection. Previously, I did not meet such research, thus, just this fact is important to pay the attention for this work. The authors present and improve the new marker - TC/HDL-C which has not been widely used previously. Based on this study, I do not agree about the association of NAFLD with chronic hepatitis B, as the essential factor, but I totally agree with such new predictor of fatty liver disease development or occurrence. Thus, I recommend this article to the publication and hope to see more investigations especially with using elastography instead ultrasound, because it is not specific for the NAFLD detection when the fat cells are less than 30% in liver. Moreover, my advice is to include to the study fibrosis indexes, which are very necessary in chronic hepatitis B infection, and, accordingly, in NAFLD patients. Briefly, the work is excellent just in its idea.

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 72561

Title: Total cholesterol to high-density lipoprotein ratio and nonalcoholic fatty liver disease in a population with chronic hepatitis B

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03765411

Position: Editorial Board

Academic degree: MD, MSc, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Greece

Author's Country/Territory: China

Manuscript submission date: 2021-10-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-27 06:19

Reviewer performed review: 2021-11-08 11:39

Review time: 12 Days and 5 Hours

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



**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>

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

This is an interesting and well-written paper reporting novel findings. The methods are appropriate and the results are clearly presented. The discussion is balanced and the references complete and uptodate.