

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 74461

**Title:** High prevalence of chronic viral hepatitis B and C in Minnesota Somalis contributes to rising hepatocellular carcinoma incidence

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06239610

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

**Author's Country/Territory:** United States

**Manuscript submission date:** 2022-01-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-19 12:21

**Reviewer performed review:** 2022-01-19 12:44

**Review time:** 1 Hour

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 Grade E: Do not publish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

<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

This is a prospective community-based study to estimate the prevalence of chronic hepatitis B and C in Somali immigrants residing in Minnesota, US. I would like to congratulate authors on their study, as it very accurately describes mentioned problems. However, I have some minor comments to the study. 1. "Africa has the youngest mean age at HCC diagnosis worldwide, increasing the burden of years of life lost from chronic viral hepatitis" – what is this age? Please specify. 2. What was the mean time of follow-up for your patients? What was the lost to follow-up rate? 3. First caption, page 11 – this is a section for results from your study. The citations about the rates of HCC in Minnesota are unnecessary here. You may mention in the limitation of the study section. 4. Are there any health promotional campaigns ongoing in the US promoting HBV vaccination among immigrants? 5. Do you have any screening programs for HCC?

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**Peer-review model:** Single blind

**Reviewer's code:** 05270042

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** Viet Nam

**Author's Country/Territory:** United States

**Manuscript submission date:** 2022-01-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-19 08:38

**Reviewer performed review:** 2022-01-25 14:48

**Review time:** 6 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 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

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

This is a research with good ideas to help screen HBV and HCV in the immigrant community and help detect HCC early. However, if the sample was larger and the follow-up time was longer, it would be more convincing. 1. The authors should discuss the risk factors in the family such as the number of family members infected with HBV 2. The authors should consider the prevalence of HBV and HCV co-infection. 3. How many years had patients with HCC been followed-up? What stages were their liver fibrosis? 4. The authors should consider the factors such as history of operation or receiving blood in patients with HCV.

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**Peer-review model:** Single blind

**Reviewer's code:** 00159305

**Position:** Editorial Board

**Academic degree:** AGAF, FEBG, FRCP, MD

**Professional title:** Professor

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

**Author's Country/Territory:** United States

**Manuscript submission date:** 2022-01-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-23 13:13

**Reviewer performed review:** 2022-01-26 14:10

**Review time:** 3 Days

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<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>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<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
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#### **SPECIFIC COMMENTS TO AUTHORS**

A concise, comprehensive, easy to read and well structured manuscript. There are no grammatical/spelling errors throughout the manuscript and the topic debated is of a great interest due to the fact that data regarding the prevalence of chronic hepatitis in Somali immigrants are scarce.