

## PEER-REVIEW REPORT

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

**Manuscript NO:** 75198

**Title:** Epidemiologic and socioeconomic factors impacting hepatitis B virus and related hepatocellular carcinoma

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 02943351

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-01-18

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-18 17:37

**Reviewer performed review:** 2022-01-24 18:38

**Review time:** 6 Days and 1 Hour

<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 Grade E: Do not publish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 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>Re-review</b>	[ <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

The review proposes an analysis of the epidemiological and socioeconomic factors that influence the development of hepatocarcinoma in the setting of hepatitis B virus infection. - The information used corresponds to regions of Africa, Asia, Europe and North America. What about Latin America? In this region, HBV endemicity ranges from low to high with at least 7 to 12 million people infected (World J Gastroenterol. 2014 Jun 21; 20(23): 7181-719). Is there information about it? The authors mention viral factors for the development of hepatocarcinoma, among which Genotypes B and C stand out. What about genotype F? A study in Alaska was recently published that mentions this genotype as a risk factor for hepatocarcinoma. <https://doi.org/10.1002/hep.3206>

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**Reviewer's code:** 05426937

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-01-18

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-26 02:22

**Reviewer performed review:** 2022-01-29 01:28

**Review time:** 2 Days and 23 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 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
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**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>

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

No.