



PEER-REVIEW REPORT

Name of journal: *World Journal of Virology*

Manuscript NO: 75875

Title: Cautious optimism in anticipation of hepatitis B curative therapies

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05771318

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-02-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-26 03:04

Reviewer performed review: 2022-03-07 07:42

Review time: 9 Days and 4 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	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

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

SPECIFIC COMMENTS TO AUTHORS

1. Since Bueviride is effective in patients with HBV/HDV co-infection, why is it not effective in patients with HBV? 2. When taking Bueviride, the bile production of HBV patients increased and the viral load rebounded. The therapeutic effect of Bueviride on patients with HBV/HDV co-infection only inhibits HDV but has no effect on HBV? 3. More literature is needed to search to understand the molecular mechanism of these new treatments and the possibility of curing hepatitis B.



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Peer-review model: Single blind

Reviewer's code: 04025443

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Senior Researcher

Reviewer's Country/Territory: Russia

Author's Country/Territory: United States

Manuscript submission date: 2022-02-19

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-04-15 06:17

Reviewer performed review: 2022-04-16 11:25

Review time: 1 Day and 5 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 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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SPECIFIC COMMENTS TO AUTHORS

Dear authors! Thank you for your thoughtful comments on the paper by Leowattana W et al published recently in World J Virol. The truth is born of argument, and thus any discussion can contribute to a better understanding of the problem. I have only a few minor comments: 1) Page 2, line 25: international consensus on the goals of HBV treatment defines several types of "cure", and "functional cure" is already possible. Please, add "sterilizing" to be consistent with the international definitions. 2) Page 3, line 15: It seems that Blank et al studied plasma bile acids concentration, not "bile production". Please, check and correct appropriately.



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Peer-review model: Single blind

Reviewer's code: 03793940

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-02-19

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-04-12 23:51

Reviewer performed review: 2022-04-24 23:43

Review time: 11 Days and 23 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
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Conflicts-of-Interest: [] Yes [**Y**] No

SPECIFIC COMMENTS TO AUTHORS

I think the author's viewpoint was acceptable.



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Reviewer's code: 05190007

Position: Editorial Board

Academic degree: MD

Professional title: Doctor, Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: United States

Manuscript submission date: 2022-02-19

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-04-16 00:36

Reviewer performed review: 2022-04-26 21:39

Review time: 10 Days and 21 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
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Turshudzhyan and Tadros wrote a letter to the editor entitled Cautious optimism in anticipation of hepatitis B curative therapies. The title reflects the main subject. The style, language, and grammar are accurate and appropriate. The abstract summarizes and reflects the work described. Finally, the manuscript appropriately cites the latest references. However, a few concerns should be raised. Abstract: - What is meant by healthy patients? - Hepatitis B population is not the opposite of what was termed healthy patients, if appropriate. Keywords: - Many keywords were cited; please summarize the most important. Page 4 and page 5: Leowattana et al.----- add the reference " Leowattana et al. [1]"