

## PEER-REVIEW REPORT

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

**Manuscript NO:** 62718

**Title:** Immune disorders and rheumatologic manifestations of viral hepatitis

**Reviewer's code:** 05085435

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Lecturer

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

**Author's Country/Territory:** Russia

**Manuscript submission date:** 2021-01-16

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-18 13:10

**Reviewer performed review:** 2021-01-27 12:13

**Review time:** 8 Days and 23 Hours

<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 Grade E: Do not publish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
<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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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>

## **SPECIFIC COMMENTS TO AUTHORS**

1 Title. Does the title reflect the main subject/hypothesis of the manuscript? yes 2  
Abstract. Does the abstract summarize and reflect the work described in the manuscript?  
yes 3 Key words. Do the key words reflect the focus of the manuscript? yes 4  
Background. Does the manuscript adequately describe the background, present status  
and significance of the study? yes 5 Methods. Does the manuscript describe methods  
(e.g., experiments, data analysis, surveys, and clinical trials, etc.) in adequate detail? It is  
a review. 6 Results. Are the research objectives achieved by the experiments used in  
this study? What are the contributions that the study has made for research progress in  
this field? It is a review. 7 Discussion. Does the manuscript interpret the findings  
adequately and appropriately, highlighting the key points concisely, clearly and  
logically? Are the findings and their applicability/relevance to the literature stated in a  
clear and definite manner? Is the discussion accurate and does it discuss the paper's  
scientific significance and/or relevance to clinical practice sufficiently? Yes. 8  
Illustrations and tables. Are the figures, diagrams and tables sufficient, good quality and  
appropriately illustrative of the paper contents? Do figures require labeling with arrows,  
asterisks etc., better legends? yes 9 Biostatistics. Does the manuscript meet the  
requirements of biostatistics? It is a review. 10 Units. Does the manuscript meet the  
requirements of use of SI units? It is a review. 11 References. Does the manuscript cite  
appropriately the latest, important and authoritative references in the introduction and  
discussion sections? Does the author self-cite, omit, incorrectly cite and/or over-cite  
references? Appropriate references. 12 Quality of manuscript organization and  
presentation. Is the manuscript well, concisely and coherently organized and presented?  
Is the style, language and grammar accurate and appropriate? The manuscript needs  
more organization. Style and language is appropriate. 13 Research methods and  
reporting. Authors should have prepared their manuscripts according to manuscript



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type and the appropriate categories, as follows: (1) CARE Checklist (2013) - Case report; (2) CONSORT 2010 Statement - Clinical Trials study, Prospective study, Randomized Controlled trial, Randomized Clinical trial; (3) PRISMA 2009 Checklist - Evidence-Based Medicine, Systematic review, Meta-Analysis; (4) STROBE Statement - Case Control study, Observational study, Retrospective Cohort study; and (5) The ARRIVE Guidelines - Basic study. Did the author prepare the manuscript according to the appropriate research methods and reporting? It is a review. 14 Ethics statements. For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. Did the manuscript meet the requirements of ethics? It is a review. Please find the attached word file with tracking comments of my review.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 62718

**Title:** Immune disorders and rheumatologic manifestations of viral hepatitis

**Reviewer's code:** 05491938

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

**Author's Country/Territory:** Russia

**Manuscript submission date:** 2021-01-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-01-17 05:58

**Reviewer performed review:** 2021-01-28 16:52

**Review time:** 11 Days and 10 Hours

<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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" 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 paper reviewed is a thorough review of the immunological and rheumatological manifestations of viral hepatitis. It is well-written and the authors present the information in an orderly and concise fashion, and the figures and tables attached are appropriately illustrative of the paper content. I think the manuscript is of a good enough quality to be considered for publication, yet I recommend making the following changes: - Abstract - on the 4th line - which can manifest itself as glomerulonephritis, arthritis, uveitis, vasculitis “ – please delete the word itself. - Introduction – Last line on the bottom of the page “infection with hepatotropic viruses can manifest themselves only in the form of these disorders, leading to misdiagnosis and inadequate treatment” – the use of the word themselves is a grammatical error. Delete the word themselves. - Under the title Hepatitis A on page 4 Line 11 – correct “cryoglobulin” to cryoglobulin - Under the title Hepatitis C on page 8 – “Pain in the joints and/or muscles are noted in 70% of patients with chronic hepatitis C if anamnesis was conducted special to identify the same” - The sentence is not clear enough for potential readers. I suggest changing to “Pain in the joints and/or muscles are noted in 70% of patients with chronic hepatitis C if thorough anamnesis is conducted” - Under the title conclusion on page 13 – 3rd line “ which can manifest itself as glomerulonephritis” – delete the word “itself” - The title of table 4 is inappropriate. Would change to "A summary of the main immunological, rheumatologic and extrahepatic manifestation in Viral hepatitis" - Change the titles of tables 1 to " A summary of previously reported cases of vasculitis due to Hepatitis A infection ". Apply the same title change to table 3 as well " A summary of previously reported cases of arthritis with Hepatitis E infection" - The order of the conclusion is confusing and it fails to convey a clear message. Please re-write the conclusion paragraph to highlight the main points presented. I suggest starting the section by mentioning the wide array of extrahepatic manifestations potentially associated with



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**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

hepatitis viruses and ending the section by emphasizing the need for future research such as testing the biomarkers of viral hepatitis in these diseases and the potential impact of anti-viral drugs on those extra-hepatic manifestations. - Lots of frequencies and percentages are presented in the various section of hepatitis viruses and although the data presented are rather important, the extensive use of them throughout the manuscript makes them difficult to follow for the average reader. I suggest cutting down the unnecessary ones (e.g frequencies of different types of GN in each hepatitis virus, a brief mention of the most common type followed by other types without percentages is enough in my opinion).

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Lecturer

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

**Author's Country/Territory:** Russia

**Manuscript submission date:** 2021-01-16

**Reviewer chosen by:** Le Zhang

**Reviewer accepted review:** 2021-03-02 16:09

**Reviewer performed review:** 2021-03-02 16:21

**Review time:** 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 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>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

No further comments