

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 58618

**Title:** Gastrointestinal and Hepatic Manifestations of COVID-19 Infection

**Reviewer's code:** 02591964

**Position:** Peer Reviewer

**Academic degree:** FACS, MBBS

**Professional title:** Professor, Surgeon

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

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

**Manuscript submission date:** 2020-07-30

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

**Reviewer accepted review:** 2020-08-17 02:39

**Reviewer performed review:** 2020-08-17 06:47

**Review time:** 4 Hours

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 Grade E: Do not publish            |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

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

This review does not conform to the objective of the journal, and does not add to the current understanding of the COVID-19.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 58618

**Title:** Gastrointestinal and Hepatic Manifestations of COVID-19 Infection

**Reviewer's code:** 00503176

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2020-07-30

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

**Reviewer accepted review:** 2020-09-27 08:28

**Reviewer performed review:** 2020-09-27 08:34

**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<br><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<br><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)<br><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<br>Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |

## SPECIFIC COMMENTS TO AUTHORS

The manuscript has been extensively revised. I believe that now it presents a valuable

systematic overview on the topic.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 58618

**Title:** Gastrointestinal and Hepatic Manifestations of COVID-19 Infection

**Reviewer's code:** 02446526

**Position:** Peer Reviewer

**Academic degree:** FRCP (Hon), MD, MRCP

**Professional title:** Associate Professor, Doctor, Staff Physician

**Reviewer's Country/Territory:** United Kingdom

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

**Manuscript submission date:** 2020-07-30

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

**Reviewer accepted review:** 2020-09-27 06:37

**Reviewer performed review:** 2020-09-28 09:54

**Review time:** 1 Day and 3 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<br><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<br><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)<br><input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection             |
| <b>Peer-reviewer statements</b> | Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous<br>Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |

### SPECIFIC COMMENTS TO AUTHORS

There are still some minor language errors and spelling mistakes. Some of the references



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are not reported appropriately (without page numbers/ DOI if the paper is not fully published on the web).

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 58618

**Title:** Gastrointestinal and Hepatic Manifestations of COVID-19 Infection

**Reviewer's code:** 03251421

**Position:** Editor-in-Chief

**Academic degree:** MD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2020-07-30

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

**Reviewer accepted review:** 2020-09-28 04:27

**Reviewer performed review:** 2020-09-29 05:42

**Review time:** 1 Day and 1 Hour

|                                 |   |
|---------------------------------|---|
| <b>Scientific quality</b>       | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good<br><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<br><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)<br><input checked="" 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<br>Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |

## SPECIFIC COMMENTS TO AUTHORS

This manuscript systematically reviewed the involvement of the digestive system of



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patients with COVID-19 infection, possible pathogenesis and the impact of COVID-19 infection on chronic liver disease and chronic gastrointestinal disorders, and made general management recommendations for gastroenterologists and hepatologists in combination with major guidelines. As many articles about this topic have been published in other journals, the originality is limited. As the COVID-19 pandemic is still ongoing, the manuscript is still valuable. Although without any new specific finding, the manuscript is clear and comprehensive. My suggestions about revision is attached in the file.

Special comments to authors (Manuscript ID: 58618)

This manuscript systematically reviewed the involvement of the digestive system of patients with COVID-19 infection, possible pathogenesis and the impact of COVID-19 infection on chronic liver disease and chronic gastrointestinal disorders, and made general management recommendations for gastroenterologists and hepatologists in combination with major guidelines. As many articles about this topic have been published in other journals, the originality is limited. As the COVID-19 pandemic is still ongoing, the manuscript is still valuable. Although without any new specific finding, the manuscript is clear and comprehensive. Here I have some suggestions:

Point 1. The title is "Gastrointestinal and Hepatic Manifestations of COVID-19 Infection", which is inconsistent with the main content expressed. You'd better change the title into another one or delete the content about recommendations.

Point 2. In the section "Gastrointestinal symptoms of COVID-19", the content was miscellaneous and unfocused. You'd better rewrite this part.





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Point 3. Table 1-4 showed GI symptoms across different studies, and you'd better add another column about the total gastrointestinal involvement.

Point 4. Some words and grammars are wrong in the text, like "feco-oral transmission ", "CD4 and the CD8 T-Cells", etc. You'd better check it.

Conclusion: Minor revision.