

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54035

Title: The heart of the gut: The link between inflammatory bowel disease and atherosclerotic cardiovascular disease

Reviewer's code: 01557050

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: United States

Manuscript submission date: 2020-01-17

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2020-03-01 05:57

Reviewer performed review: 2020-03-06 13:22

Review time: 5 Days and 7 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

1) General comments Dr. Weissman and Dr. Sinh, et al. reviewed 'The heart of the gut: The link between inflammatory bowel disease and atherosclerotic cardiovascular disease'. The article is informative and well presentation. The reviewer has minor comments. Comments 1) In page 11, line 14, please correct IL 6 to IL-6.

Authors Response: Thank you for these kind words and for your time reviewing our manuscript. We hope the readership will enjoy and benefit from the information presented. Additionally, we appreciate your feedback as we have corrected the typographic error on page 11 in the revised manuscript that we have re-submitted.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 54035

Title: The heart of the gut: The link between inflammatory bowel disease and atherosclerotic cardiovascular disease

Reviewer's code: 02456959

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Full Professor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2020-01-17

Reviewer chosen by: Ying Dou

Reviewer accepted review: 2020-03-31 05:35

Reviewer performed review: 2020-04-02 02:42

Review time: 1 Day and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input checked="" type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Weissman et al. (Manuscript Number: 54035) perform opinion review on “The heart of the gut: The link between inflammatory bowel disease and atherosclerotic cardiovascular disease” However, I have following concerns about this work at least in its present form: 1. The title, abstract, and text of the manuscript are not consistent with each other well. 2. It is recommended to rewrite this work on “the common inflammatory basis of IBD and ASCVD” rather than “link between inflammatory bowel disease and atherosclerotic cardiovascular disease”. 3. The quality of logic and presentation of the key idea are not good. The importance and new insight of this work are not impression compared with previous studies. 4. This work does not answer the author's question (The heart of the gut). This article does not provide a clear hypothesis and sufficient evidence. 5. This work did not elaborate and discuss the roles of various inflammatory factors in the development of IBD and ASCVD, and neither the common inflammatory factors involved in both IBD and ASCVD. 6. Please delete the redundant sentences when the same information has already described elsewhere in the article. 7. On the section of Conclusion, the main findings, limitations, and authors' recommendations should be present more clearly and comprehensively. 8. This manuscript must fit the journal's requirements or format.

Authors Response: Thank you very much for the positive and constructive feedback and for your suggestion as to editing the title and providing a more thorough analysis of the role of chronic inflammation. We have changed the title to “Atherosclerotic cardiovascular disease in inflammatory bowel disease: the role of chronic inflammation”, hence focusing more on the role of chronic inflammation in both these diseases. This allows for consistency amidst the title, abstract, and body of the revised manuscript as



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well as additional overall clarity as per the reviewer's recommendations. In this vein, we have also revised the key idea/focus of the manuscript to implicitly explain the pathophysiology of inflammation. This helps to further delineate the role(s) (both shared/prevaling) of the various inflammatory factors present within both diseases.

Per the reviewer's suggestion, we have deleted sentences in the abstract, core tip, table, and body to reduce redundancy. Moreover, we have clarified the main findings, limitations, and recommendations in the conclusion section in order to provide a more comprehensive and summative edge to this important and actively researched topic.

We are now submitting this revised manuscript to the *World Journal of Gastrointestinal Pathophysiology*; we have thoroughly re-read the content herein for clarity, formatted the revised manuscript as per journal requirements, and believe it will fit well within the scope of this journal.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

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[] No