

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 70768

Title: Gastrointestinal microbiome and Helicobacter pylori: Eradicate, leave it as it is, or take a personalized benefit-risk approach?

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05665395

Position: Peer Reviewer

Academic degree: MD

Professional title: Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Russia

Manuscript submission date: 2021-08-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-13 22:30

Reviewer performed review: 2021-08-18 10:43

Review time: 4 Days and 12 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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Peer-reviewer statements	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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SPECIFIC COMMENTS TO AUTHORS

the manuscript is well, concisely and coherently organized and presented.

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Reviewer's code: 03733319

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Chief Physician, Deputy Director, Lecturer

Reviewer's Country/Territory: China

Author's Country/Territory: Russia

Manuscript submission date: 2021-08-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-14 12:02

Reviewer performed review: 2021-08-22 12:56

Review time: 8 Days

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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SPECIFIC COMMENTS TO AUTHORS

This communication reviewed recent studies which were focused on gut microbiota change due to H. pylori infection or eradication, and the association among H. pylori, gastrointestinal microbiome, and diseases (such gastric cancer, MALT, asthma, and IBD, etc). The authors suggested that before eradication, the Pros and cons of this therapy must be considered carefully.

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Peer-review model: Single blind

Reviewer's code: 05222666

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Russia

Manuscript submission date: 2021-08-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-16 08:06

Reviewer performed review: 2021-08-24 21:03

Review time: 8 Days and 12 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 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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

This is in reference to Letter to the Editor entitled “The gastrointestinal microbiome and multifaceted *Helicobacter pylori*: eradicate, leave it as it is, or take a personalized benefit-risk approach?” by Stanislav Sitkin, Leonid Lazebnik, Elena Avalueva, Svetlana Kononova, Timur Vakhitov. This clear and well-written manuscript deals with a topic of great current interest regarding the real need to eradicate *H. pylori*, since on one side it is related to gastric and duodenal ulcers, gastric cancer, and mucosa-associated lymphoid tissue lymphoma and on the other it may have beneficial effects on the host by regulating gastrointestinal (GI) microbiota and protecting against some allergic and autoimmune disorders. The introduction is relevant and literature based. All the Sections are concise and well organized. The review of the literature that is included throughout the manuscript is appropriate and outstanding. Overall, this is a clear, concise, and well-written manuscript. I personally consider this letter of very good quality acceptable upon minor revisions. My comments are included highlighted in yellow in the attached file.