

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 81855

Title: Exposure to proton pump inhibitors and risk of diabetes: a systematic review and meta-analysis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02441085

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Thailand

Author's Country/Territory: China

Manuscript submission date: 2022-11-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-27 00:51

Reviewer performed review: 2022-11-28 01:59

Review time: 1 Day and 1 Hour

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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input 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 authors proposed that the use of PPIs is related to an increased risk of diabetes. However, the manuscript requires a revision. 1. The ACKNOWLEDGEMENTS should be removed, 2. In COCLUSION; please provides more content in this section.

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Title: Exposure to proton pump inhibitors and risk of diabetes: a systematic review and meta-analysis

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Peer-review model: Single blind

Reviewer's code: 05455317

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Professor, Senior Scientist

Reviewer's Country/Territory: India

Author's Country/Territory: China

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Reviewer performed review: 2022-12-06 13:54

Review time: 8 Days and 4 Hours

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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
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SPECIFIC COMMENTS TO AUTHORS

Gist/summary: Exposure to Protein Pump Inhibitors (PPI) increases Diabetes or serves as a primer for Diabetes Type 1. As rightly ppinte dout by authros, there are contradicting studies to check this which would have been a bias. I am in awe with the analysis the author shave ventured upon While the list of participants have been with ca. 800k+, the number of studies and hit sthat the authro sjotted down from Meta analyses is very few in numbers, and yet they could manage the metadata from such larger partiicpants. There could be a pictorial methodology with mention of partiicpants in Figure 1 Pl corretec heterogenous spelling Pl expand RCT PL mention as PRISMA guidelines. whence searches, did the authors us eoperands, AND, OR, NOT. The word PPI mere might be different as it may pertain to Protein Protein Interactions the conclusions may be expanded Scores on a scale of 0-5 with 5 being the best Language: 4.5 Novelty: 4 Brevity: 4 Scope and relevance: 4