

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastrointestinal Surgery*

**Manuscript NO:** 89484

**Title:** Poor oral health was associated with higher risk of gastric cancer: Evidence from 1431677 participants

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 00503563

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Staff Physician

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

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

**Manuscript submission date:** 2023-11-02

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-11-04 00:53

**Reviewer performed review:** 2023-11-04 08:32

**Review time:** 7 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input 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
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The authors demonstrated the close relationship between poor oral health and high risk of gastric cancer in this study. Although this study has the clinical importance, there is one comment. Comment 1. In the present study, tooth brushing had no influence on the risk of gastric cancer. How do the authors discuss about this result?

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**Peer-review model:** Single blind

**Reviewer's code:** 04266212

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Assistant Professor

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

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

**Manuscript submission date:** 2023-11-02

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-11-18 11:46

**Reviewer performed review:** 2023-11-26 10:00

**Review time:** 7 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Dear Authors, The topic focuses on the scientific community reported in clinical trials, so a review article is essential. In the context of a review-type article, the authors should deeply revise the structure of the present work; namely, the mesh terms in the search strategy, e.g., tooth decay, are not mesh terms. The PRISMA question, a flow chart of the studies, and a table of the selected studies should be presented for a better understanding. As a new topic, epidemiological data will focus the leaders on updated findings. For the above reasons, I suggest rewriting the manuscript and resubmitting it.