

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Psychiatry*

**Manuscript NO:** 88894

**Title:** Analysis of influencing factors of anxiety and depression in patients with periodontitis

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

**Peer-review model:** Single blind

**Reviewer's code:** 07746468

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Doctor, Research Assistant

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

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

**Manuscript submission date:** 2023-11-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-11-08 08:31

**Reviewer performed review:** 2023-11-14 08:57

**Review time:** 6 Days

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 Grade E: Do not publish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 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
<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

This retrospective study analyzed the risk factors of anxiety and depression by observing the anxiety and depression status of patients with periodontitis, so as to improve the negative psychology of patients with periodontitis and improve the overall benefit level of patients. The experiment of the study is designed very well, aims are very clear. Methods are reasonable. Data in tables are very good, and well discussed. Finally, the manuscript also reviewed previous related literature. There are only 100 patients in this study, , and the study was conducted in only one hospital, so the article still has some limitations. It is recommended to indicate and propose the next research direction in the article. I recommend accepting this manuscript for publication after a minor editing. Thank you for giving opportunity to review your study.

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**Title:** Analysis of influencing factors of anxiety and depression in patients with periodontitis

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

**Peer-review model:** Single blind

**Reviewer's code:** 07746580

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Assistant Professor, Senior Researcher

**Reviewer's Country/Territory:** New Zealand

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

**Manuscript submission date:** 2023-11-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-11-10 07:22

**Reviewer performed review:** 2023-11-14 10:14

**Review time:** 4 Days and 2 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
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
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<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input 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

I read with great interest the Manuscript titled “Analysis of influencing factors of anxiety and depression in patients with periodontitis”, which falls within the aim of World Journal of Psychiatry. In my honest opinion, the topic is interesting and the retrospectively studies novel enough to attract the readers’ attention. Nevertheless, the authors should clarify some points and improve the discussion citing relevant and novel key articles about the topic. SPECIFIC COMMENTS: 1. Discussion could be improved (which would enhance readability and flow). 2. Table 2-1 does not appear to be cited in the manuscript. 3. Please add limitations of your study to the discussion. 4. The IRB statement should be included in the manuscript.