



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 76813

**Title:** NFκB: A novel therapeutic pathway for gastroesophageal reflux disease?

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

**Peer-review model:** Single blind

**Reviewer's code:** 00724464

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2022-04-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-05 13:41

**Reviewer performed review:** 2022-04-05 13:52

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

The manuscript NFκB: A novel therapeutic pathway for gastroesophageal reflux disease? aimed to review the pathogenesis of GERD and the relationship between NFκB and GERD, in order to provide new strategies for the treatment of GERD. I can comment that: 1) The review was well conducted and the topic is interesting. I make the suggestion to include in the introduction of the effects of reflux also in the oral cavity and teeth (observe and add: DOI: 10.1080/17474124.2021.1890030); 2) Conduct English language review



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**Peer-review model:** Single blind

**Reviewer's code:** 05548742

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

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

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

**Manuscript submission date:** 2022-04-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-11 02:10

**Reviewer performed review:** 2022-04-24 09:54

**Review time:** 13 Days and 7 Hours

<b>Scientific quality</b>	<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
<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

In this manuscript, authors show the pathogenesis of GERD and the relationship between NF $\kappa$ B and GERD. This manuscript is well written, and provides an objective presentation of the literature, and the data are presented logically. However, while interesting, there is no clear explanation outlining the advantages of the author's work in comparison to those previously reported studies. It would be an overstatement to use "novel" in the title. As the author also states, this have been shown to be effective in animal studies, and there is no clear clinical data, so there is no novelty. If possible, I would like to include the possibility that authors can present from their recent research.