

Dear Editor,

Thank you for your review of the manuscript entitled: "Treatment of Laryngopharyngeal Reflux Disease: A Systematic Review." which is submitted for publication in *World J Clin Cases*. This study is from the Laryngopharyngeal Reflux Study Group of Young-Otolaryngologists of the International Federations of Oto-rhino-laryngological Societies (YO-IFOS).

We thank the Reviewers for their relevant and interesting comments. We considered each of these comments during revision; responses are detailed below.

Thank you for your consideration of this manuscript.

Reviewer 1 :

Impressive work! i am glad you remarked the paper of Park and it's suggestion that twice daily PPIs are much more effectively. it's a pity you didn't find out more works about prokinetics plus PPIs. (Only 1 paper!). I believe, as a lot in the scientific community, that the diet and behavioral changes is the gold standard in therapy, and thank you for keep stating that.

Thank you.

Reviewer 2 :

Dear Ladies and Gentlemen, The manuscript 'Treatment of laryngopharyngeal reflux disease: a systematic review' compares the various treatment regimes for acid, weakly acid, nonacid and mixed laryngopharyngeal reflux disease and discusses the reasons for unsuccessful treatment. The manuscript is well written. The figure and the tables are sufficient.

a) Please clarify the exact keywords scheme for the study search.

We specify : p.4, search strategy, line 3 : « *The following keywords were used: 'laryngopharyngeal reflux'; 'reflux laryngitis'; 'gastroesophageal reflux'; 'treatment'; and 'therapeutic'.* »

b) In the legend of Figure 1 a definition for laryngopharyngeal reflux disease according to the pH-testing results is mentioned. As a ratio always means information loss, a definition should include the absolute numbers in addition to the ratio. And please check the pH numbers for accuracy, the tables for accuracy and the other legends for styling accuracy.

We specify : figure 1 : « pH impedance study +:  $\geq 1$  proximal reflux episode ». From this criteria, the MD may make the ratio. We specify this point also in the figure legends.

c) Please check the references for accuracy according to the Journal Style Guidelines.

We have checked.

d) Minor points: 1. Section Prokinetics, line 7: Please change to '... corroborate with these findings ...'.

We changed : Precisely, two RCTs suggested that the addition of prokinetics to PPI(s) would be associated with better symptom improvement,<sup>38,51</sup> while the study by Hunchaisri *et al.* did not find similar findings.<sup>48</sup>

2. Section Alginate and magaldrate, line 7: Change to '... in pH>6.0, while ...'.

We changed : « Precisely, non-conjugated bile salts and trypsin are effective in pH above 6.0 while conjugated bile salts are more effective in acid environment.”

3. Section Perspectives, line 13: Change to 'therapeutic control tool'.

We changed : « MII-pH testing could be used as diagnostic and therapeutic control tool, providing better identification of the LPRD subtypes and better treatment.”

4. Figure 1: Change from '3-m' to '3 months' for comprehensive reasons.

Done.

5. Tables: Include the abbreviations VSS and VoiSS into the legends. Sincerely,

Done.