**Insight of noise stress on gastric secretion via stimulation of corticosteroids and management options: A review**

**REVIEW COMMENTS**

The review of the review article "**Insight of noise stress on gastric secretion via stimulation of corticosteroids and management options: A review**" is now complete and a decision of '**Accept with minor changes**' is made. Kindly find the reviewers' comments below.

**REVIEWER 1:**

The authors in this review described the updated information on effects of environmental noise on gastric secretions via stimulation of corticosteroid hormones.  The work is interesting and good information source for the scientific community.

Here are some comments and suggestions that should be addressed:

(i)  The authors should mention the data sources in introduction part of the review, used for collecting the information about the topic.

(ii) Heading 9 (Environmental Noise and Gastric Myoelectrical Activity) should be placed before heading 8 (treatment options) so that treatment options may come at the end.

(iii)  Treatment strategies should be divided into subheadings for easy understanding.

(iv) There are many references falling in between 1995 – 2000. Such references should be changed with some recent references.

(v)  The abbreviations used must have complete words for the first time. It must be checked thoroughly.

**REVIEWER 2:**

The manuscript by Mehra et al. summarized the insight of noise stress on gastric secretion via stimulation of corticosteroids and management options. This review looks interesting and timely, and a final decision can be made after addressing the following points.

1. The introduction section is too short, and I encourage authors to develop this section with more literature.
2. I suggest expanding section 8 by adding more treatment strategies reported in the literature. The treatment strategies can be categorized into sub-topics.
3. Some typo mistakes are there so please correct these like L165 write inhibitory effect instead inhibitory effects. Similarly, L306: correct gastric myoelecrical activity to gastric myoelectrical activity.
4. I think it would be great if the authors could add more figures either prepare by themselves or re-use the figures.
5. I found many outdated references, so it is suggested to add recent work.

**AUTHORS’ RESPONSE TO REVIEWS**

**Response letter** Date: 07-12-2022

**Editor and Reviewer comments:**

**Reviewer #1:**

The authors in this review described the updated information on effects of environmental noise on gastric secretions via stimulation of corticosteroid hormones. The work is interesting and a good source of information for the scientific community.

Here are some comments and suggestions that should be addressed:

Comment 1. The authors should mention the data sources in the introduction part of the review, used for collecting the information about the topic.

Response 1: We have revised the introduction section as per the comments. These changes have been highlighted in the revised version for clarity.

Comment 2. Heading 9 (Environmental Noise and Gastric Myoelectrical Activity) should be placed before heading 8 (treatment options) so that treatment options may come at the end.

Response 2: In the revised manuscript, the headings were shifted accordingly. Thank you for this suggestion. Now it is coherent.

Comment 3. Treatment strategies should be divided into subheadings for easy understanding

Response 3: The section is now subdivided as section 9.1, 9.2, 9.3 and so on.

Comment 4. There are many references falling in between 1995 – 2000. Such references should be changed with some recent references

Response 4: We have modified the manuscript with new references.

Comment 5. The abbreviations used must have complete words for the first time. It must be checked thoroughly.

Response 5: An abbreviation section is now added to the revised manuscript.

**Response letter** Date: 07-12-2022

**Editor and Reviewer comments:**

**Reviewer #2:**

The manuscript by Mehra et al. summarized the insight of noise stress on gastric secretion via stimulation of corticosteroids and management options. This review looks interesting and timely, and a final decision can be made after addressing the following points.

Comment 1. The introduction section is too short, and I encourage authors to develop this section with more literature

Response 1: We included new information to the introduction section along with references.

Comment 2. I suggest expanding section 8 by adding more treatment strategies reported in the literature. The treatment strategies can be categorized into subtopics

Response 2: We included sub topics to the treatment section.

Comment 3. Some typo mistakes are there so please correct these like L165 write inhibitory effects instead of inhibitory effects. Similarly, L306: correct gastric myoelectrical activity to gastric myoelectrical activity.

Response 3: We corrected the spelling and resolved such typographical errors.

Comment 4. I think it would be great if the authors could add more figures either prepare by themselves or re-use the figures

Response 4: We added one figure (Figure 3), and no permission is required.

Comment 5. I found many outdated references, so it is suggested to add recent work.

Response 5: We added recent references.

We thank everyone for their valuable comments and suggestions which have improved our

manuscript.