Author’s response to reviews

Title: Propofol inhibits the release of interleukin-6, 8 and tumor necrosis factor-α correlating with high-mobility group box 1 expression in lipopolysaccharides-stimulated RAW 264.7 cells

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Author’s response to reviews:

MS: BANE-D-17-00285R1

Title: “Propofol inhibits the release of interleukin-6, 8 and tumor necrosis factor-α correlating with high-mobility group box 1 expression in lipopolysaccharides-stimulated RAW 264.7 cells.”

Dear professor:

Our manuscript entitled “Propofol inhibits the release of interleukin-6, 8 and tumor necrosis factor-α correlating with high-mobility group box 1 expression in lipopolysaccharides-stimulated RAW 264.7 cells.” has been carefully revised according to the reviewers’ suggestions and your requests, and also revised according to the preferred format for the journal. The manuscript has been professionally edited for English language readability prior to resubmission to the journal. We have taken all of the comments of the two reviewers into account and wish to respond as follows:

Editor Comments:

1 Textual overlap

We note that there is some textual overlap with previously published works. Please re-phrase these sections in your own words to avoid direct overlap, especially the long sentences in
Background and Discussion (please note, we cannot accept direct textual overlap with any previously published works even if the authors of the work are yourselves).

Please find the report in the attachments to aid your revisions.

Please note that, upon resubmission, we will again run your manuscript through our plagiarism detection software, and we will expect significant improvements to have been made.

Answer: We very much appreciated this suggestion, which will help us improve the quality of manuscript. Based on your plagiarism report, we have completely rewritten the repeated sentences and guaranteed the same meaning. Here, we must explain that the repetitive sentences are derived from the published articles, and we have strictly introduced the annotations of the references behind these sentences. Now, these sentences have been re-modified by us, which were showed on the main text, highlighted in blue.

2 Please list the authors’ name as the format of 'Firstname Familyname' in the title page.

Answer: We have made changes to the author's signature in accordance with your request, which were showed on the title page, highlighted in blue.

3 Please rename the heading 'Materials and Methods' to 'Methods' in the main text.

Answer: This change was showed on page 4, line 11, highlighted in blue.

4 Availability of data and materials

Thank you for providing the statement: 'The datasets supporting the conclusions of this article are included within the article.' However, this statement is not valid. This is because Availability of Data and Materials refers to the raw data-set upon which the summary statistics in the manuscript are based. Alternatively, you can use the statement as below if you wish:• The datasets generated and analysed during the current study are available from the corresponding author on reasonable request.

Answer: This change was showed on page 14, line 3 to 4, highlighted in blue.
5 Funding
The role of the funding body in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript should also be declared in this section.

Answer: This change was showed on page 14, line 10 to 13, highlighted in blue.

6 Please remove 'BANE-D-17-00285--covering letter for answer to reviewers.doc' from the file inventory as it is for peer review and not necessary at this stage of submission.

Answer: We have removed the content as instructed by you.

7 Upon resubmission, Please remove any tracked changes or highlighting and include only a single clean copy of the manuscript. Please ensure the document is in the final form for publication; please upload only files that are to be published. If you wish to respond to these revision requests, please insert the information in to the designated input box only

Answer: Yes.

Reviewer Reports:
Hanan Farouk Khafagy, M.D. (Reviewer 1): Good response from authors and corrections are very nice, the only concern I have that authors didn't mention primary and secondary outcomes.

Martin Kaczocha, Ph.D. (Reviewer 2): Please include all comments for the authors in this box rather than uploading your report as an attachment. Please only upload as attachments annotated versions of manuscripts, graphs, supporting materials or other aspects of your report which cannot be included in a text format.

Please overwrite this text when adding your comments to the authors.

Answer: We have provided all the results of the study in the text.

Thank you very much for your great efforts on our manuscript. We would like to express our great appreciation again to the reviewers and the editing staff at BMC Anesthesiology for the manuscript comments.
We look forward to hearing from you, and, as before, please address all communications regarding this manuscript to me as the corresponding author.

Thank you very much for your attention to our paper.

Sincerely yours,

Xiangcai Ruan

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