

Dear Lian-Sheng Ma,

Thank you very much for your recognition of our manuscript. We appreciate editor and reviewers very much for their positive and constructive comments and suggestions on our manuscript entitled "Consensus of Chinese experts on the application of ozone therapy in pain medicine" (NO: 61182). To address the critiques of the reviewers, we revised our manuscript according to their comments. Attached please find the revised version (All changes are marked as blue color), which we would like to submit for your kind consideration. We would like to express our great appreciation to you and reviewers for comments on our paper.

Looking forward to hearing from you. Thank you and best regards.

Zhigang Zhuang

Reviewer 1:

1. How this ozone should be given should be discussed before the discussion of relevant molecular mechanisms. Alternatively, discussing pharmacological mechanisms should be accompanied with deliver route.

RESPONSE: Thank you very much for the comments. Accordingly, we added the detail information about deliver route in our manuscript.

2. Following question 1 above, all molecular mechanisms are described in "cells" or some specific cells How can ozone reach these cells if the route of injection is unknown? How are these cells related to pain sensation or sensitivity?

RESPONSE: Thanks for your comment. Accordingly, we added the more information in our manuscript.

3. Authors discussed high, medium and high dose only with concentrations without volume and thus these are not doses although the volumes eventually are given in the table. It is unnecessary to repeat describing what these three doses are.

RESPONSE: Thanks for your comment. Accordingly, we deleted the description about high, medium and high dose.

4. Editing and grammar as well as appropriate wording need to be taken care of again

RESPONSE: Thanks for your comment. Accordingly, our manuscript was reedited by a professional English language editing company.

5. Please clarify the meaning of statement "Based on soliciting.. was reached." There is no reference and no information of this consensus.

RESPONSE: Thanks very much for your comment. "Based on soliciting.. was reached." were deleted after the article was retouched.

6. Abbreviation can be used only for those words that will be used more than 2 or 3 times. Following the family name of authors, a coma should be given.

RESPONSE: Thanks very much for your comment. Accordingly, a coma was given.

7. Appropriate references should be used to support statements, concept or conclusion. For example, the first paragraph in mechanisms of pharmacological action does not have any citation for support. By the way, this title can be shortened to "Pharmacological Mechanisms", instead.

RESPONSE: Thanks very much for your comment. Accordingly, we added new references for supporting statements, concept and conclusion, and the title was shortened to "Pharmacological Mechanisms".

Science editor:

Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; (2) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout.

RESPONSE: Thanks for your comment. Accordingly, we added "Author Contributions", and added PMID and DOI numbers of references.

Company editor-in-chief:

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. However, the quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

RESPONSE: Thanks for your comment. Accordingly, We also reedited our manuscript in a professional English language editing company. The English

Language Certificate was provided as attachment in the revised system.