Author's response to reviews

Title: Hyperbaric oxygen treatment of spinal cord injury in rat model

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Dear editor in chief:

Many thanks for giving us an opportunity again to resubmit our manuscript for possible publication!

Many thanks for providing us suggestive comments!

Now, we revise our manuscript according to your suggestive comments, make point-by-point responses and detail the changes.

Thank you very much!

Best regards,

Qi-feng Tang, MD.
Editor reports:

(1) Page 8, line 41. There should be a space between T11-12 and plane.

Response: A very suggestive comment!
We have added the space.

(2) In the text, the authors wrote at baseline, however in the figure ligand, the authors wrote before SCI, please use the same description. Additionally, please clarify the meaning of before SCI or at baseline.

Response: A very suggestive comment!
We have changed the expression and redo the figures.

(3) In page 12, the paragraph of spinal cord histopathology. Line 17, “the nucleus of the spinal cord of normal rats was clear, and the white matter of the nerve fibers arranged in a dense and orderly fashion”. The first word “the” should be capitalized.

Response: A very suggestive comment!
We have corrected the word.

(4) In page 12, line 19-24, The gray matter in the spinal cord of SCI rats was disintegrated and necrotic, a great number of vacuoles were formed more than in HBO group. I think the author should change the sentence "The gray matter in the spinal cord of SCI-control rats was disintegrated and necrotic, a great number of vacuoles were formed more than in HBO group.

Response: A very suggestive comment!
We have changed the expression.

(5) In page 13, line 4-12, it’s very hard to understand the sentence. Although SOD levels of the SCI-control at baseline was higher than the SCI-control at baseline and SCI was able to reduce serum SOD as previous studies, these results were in line with the SCI effects on SOD. Please rephrase.

Response: A very suggestive comment!
We have changed the expression and redo the figures.

(6) In page 13, line 14-20, our previous study has demonstrated that cystic degeneration could be achieved by treatment of SCI [7]. And in this study, cystic degeneration was also observed from our results in the HBO treatment group. This histopathology changing pattern presented the
effect of HBO. I can not understand the meaning of this sentence “This histopathology changing pattern presented the effect of HBO.” Please make it clear.

Response: A very suggestive comment!

We have changed the expression.

Thank you very much again for your suggestive comments and hard work!