
Dear Editor

Thank you very much for reviewing our manuscript “Longitudinal observation of intraocular pressure variations with acute altitude changes” and giving us the opportunity to revise it. We deeply appreciate the reviewers for their valuable suggestions and careful comments, from which we based our revisions.

All authors have seen and agreed with each of the changes made to this manuscript revision and to the way his or her name are listed: Yuan Xie, Yun-Xiao Sun, Ying Han, Di-Ya Yang, Yi-Quan Yang, Kai Cao, Shu-Ning Li, Xue Li, Xin-Xin Lu, Shi-Zheng Wu, Ning-Li Wang

We hope that the responses address the reviewers’ concerns and look forward to hearing from you.

Best regards

Sincerely yours

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Response to the reviewers' comments:

Reviewer #1 (Comments for the Author (Required)):

#1.High altitude may have effect on IOP, but the results reported by literatures were conflicting. Many lowlanders now ascent to high altitude directly by plane, which is a relatively acute, effortless exposure. However, The effects of such exposure to different altitudes on IOP have rarely been reported. This study investigated the changes in IOP after rapid effortless exposure to high altitude in stages and compare it with systemic parameters. The sample size is big, and the methods are very clear. The results are interesting, and well discussed. However, the discussion is long, please shorten it. And some minor language polishing should be revised.

Response: Thanks for your comments on improving the manuscript. We have shortened the discussion according to your suggestions. Moreover, we have asked a professional English writer to polish the language of the manuscript. Particularly, we have shorted the following paragraph and revised the following errors in the paper.

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1. The first paragraph was shortened and the second paragraph was merged.
 2. The last paragraph (about limitations) was shortened.
 3. We have revised “d” to “ day ” or “ days ” ,” h “ to “ hour ” or “ hours ” ,” m “ to “ minutes ” throughout the whole manuscript to make description more clear.
 4. We have revised “affect” to “affects”.(The last paragraph of background in abstract)
 5. We have revised “protect” to “protected”.(The second last line of the second paragraph in discussion)