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Dear editors:

Thank you for your letter and the reviewers' comments concerning our manuscript entitled "Lingual nerve injury caused by laryngeal mask airway during percutaneous nephrolithotomy: A case report and literature review" (Manuscript No: 69715). We appreciate the time and effort that you dedicated to providing feedback on our manuscript and are grateful for the insightful comments on and valuable improvements to our paper. We have studied the comments carefully and have made corrections that we hope will be met with approval. The responses to the reviewer's comments are presented below. All page numbers refer to the revised manuscript file with tracked changes. In addition, we appropriately modified the title of the manuscript to meet the word count requirement. To better protect the privacy of the patient, we decided to crop Figure 2 after discussion.

We thank you for allowing us to resubmit a revised copy of the manuscript, and we highly appreciate your time and consideration.

Sincerely,

Yue Cheng

## **Reviewers' Comments to the Authors:**

### **Reviewer 1 (No: 05077783)**

The manuscript is written in a clear and informative manner, with adequate detail in the description of the case and a good review of the literature included in the introduction and discussion sections.

Response: We appreciate the reviewer's positive evaluation of our work.

**Q1.** When describing the treatment used, it would be better to use the generic substance name (methylcobalamin) instead of the brand name (methylobal).

Response: Thank you for pointing this out. We have corrected the manuscript accordingly (Page 4/Line 113, **Treatment**).

**Q2.** The authors should further elaborate in strategies that could be used to prevent this complication (such as the best way to select the laryngeal mask size and whether cuff pressure measurements would be adequate in this situation).

Response: We deeply appreciate the reviewer's suggestion. According to the reviewer's comment, we have added a paragraph to describe several preventive measures carefully (Pages 5-6/Lines 175-184, **Discussion**/Para 5).

**Q3.** There could also be a brief commentary on the rationale behind the treatment that was used (vitamin B1 and methylcobalamin).

Response: We agree with the reviewer's assessment. We have added the suggested content to the manuscript (Page 4/Line 109-112, **Treatment**).

**Reviewer 2 (No: 05077771)**

This otherwise well-written manuscript does not add anything new to the literature, as no connection is found between the particular operation and this very rare complication such as paresis to the lingual nerve.

Response: Thank you for your careful review. The prone posture is the most commonly used position for percutaneous nephrolithotomy. The specific position of this operation may cause some negative symptoms for the patient and increase the risk of complications related to anesthesia. To be clearer and in accordance with the reviewer's concerns, we have added a more detailed interpretation in the manuscript (Page 6/Lines 185-190, **Discussion**/Para 6).