

Dear Editor,

Thank you very much for allowing us the opportunity to revise our manuscript entitled "Clinical Analysis of Subtypes of Dopamine Agonist Responsive Burning Mouth Syndrome: A Case Series" (Manuscript NO: 67294). We appreciated the comments from the reviewer and editor. Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have now revised the paper per the requests of the reviewers and are re-submitting our paper for your consideration. We aimed to adequately address all comments raised by the reviewer and editor. We hope that the revision is acceptable and we look forward to hearing from you soon.

Yours sincerely,

Wei-Fei Wang

Below please find our revisions and response to the editor and reviewer' s comments.

**Considerations of the reviewer #1:**

**Comment 1:**

There are many sentences in the text that do not contain references. You need to provide evidence by adding a reference. 1) Multiple sentences of Introduction 2) Reference for efficacy index.

**Response:**

We thank you for this very constructive suggestion. According to the advice, we have added relevant references in INTRODUCTION section, page 5, and OUTCOME AND FOLLOW-UP section, page 9.

**Comment 2:**

Does the patient continue to take medication after symptoms have relieved?

**Response:**

We thank you for suggestion. Upon withdrawal of pramipexol, the symptoms of one patient (case 1) relapsed around 7 days after. Since then, she continued to take pramipexol (0.25mg) at 2-3 hours before sleeping every day, with total control of the burning sensation. All other patients continued to take the maintenance dose of pramipexole and had no recurrence of symptoms in the follow-up period.. According to the advice, we have added relevant content in the fourth paragraph of OUTCOME AND FOLLOW-UP section, page 10.

**Comment 3:**

Please mention if there are any side effects from the administration of pramipexole, or if all patients have not reported any discomfort.

**Response:**

Thanks for your comments. There were no significant tolerability issues. All patients did not report side effects. Based on your advice, we have added relevant

contents in the fourth paragraph of OUTCOME AND FOLLOW-UP section, page 10.

**Considerations of the Science editor:**

**Comment 1:**

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:**

Thank you for your comment, according to the advice, we have added the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references.

**Comment 2:**

The "Case Presentation" section was not written according to the Guidelines for Manuscript Preparation. Please re-write the "Case Presentation" section, and add the "FINAL DIAGNOSIS", "TREATMENT", and "OUTCOME AND FOLLOW-UP" sections to the main text, according to the Guidelines and Requirements for Manuscript Revision.

**Response:**

Thanks for this constructive comment. We have re-written the "Case Presentation" section in page 6-8, and added "FINAL DIAGNOSIS" , "TREATMENT" , and "OUTCOME AND FOLLOW-UP" sections in page 9-10.

**Comment 3:**

Language Quality: Grade B (Minor language polishing)

**Response:**

Thanks for your comment. According to the advice, we have improved the quality of English and uploaded the English Language Certificate issued by a professional English language editing company.