

Dear Editor:

Thanks for your letter and for reviewer's comments concern our manuscript entitled "Cerebral syphilitic gumma misdiagnosed as brain abscess A case report". Those comments are valuable and helpful for revising and improving our paper. We have studied all comments carefully and have made conscientious correction. All changes to the text and figures are shown. Thanks to the Reviewers. I believe that this revised paper has been improved considerably. I hope that the corrections are satisfactor.

We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper. The following are the modifications we have made:

Specific Comments to Authors: As the authors have rightfully noted, clinical manifestations of neurosyphilis are complex. In this case report the authors have done a good job in teasing out the causes of misdiagnosis and missed diagnosis of this condition. All the 6 figures presented with the manuscript are of good quality and discern the clinical findings giving clarity to the reader. This case report adds to the body of literature for neurosyphilis and emphasizes the relevance of careful history taking and not ignoring non-specific lab findings from the past. The main concern is the grammatical errors which make it difficult to keep the flow of reading. The patient described is a female, however, was referred to as male in most of the manuscript.

Response to Reviewers: We have modified all language and grammar errors and uploaded language certificates provided by professional English editing companies.

We appreciate for Reviewers' warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.

Yours sincerely,

Mu Likun

2023-12-21