Author’s response to reviews

Title: Multiple intraventricular metastases from lung adenocarcinoma with EGFR G719X mutation: A case report

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Author’s response to reviews:

Dear Editor,
Thank you very much for considering our manuscript entitled “Multiple intraventricular metastases from lung adenocarcinoma with EGFR G719X mutation: A case report” for publication in BMC Pulmonary Medicine.
We appreciate the valuable comments and suggestions provided by the editor and reviewers on our manuscript. They are very useful to us and have helped to further improve the manuscript. We have corrected the errors and reorganized the manuscript based on their comments. Changes are shown in red color fonts in the revised version. We would like to submit the revised manuscript for your kind consideration. If there are any additional questions, kindly let us know so we can promptly address them.
Looking forward to hearing from you. Thank you and best regards.

Sincerely yours,
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Multiple intraventricular metastases from lung adenocarcinoma with EGFR G719X mutation: A case report

Responses to the reviewers’ comments
Replies to Prof. Jumpei Kashima (Reviewer 1)

Major Comments

1. The major significance of the report is presenting radiographic features of metastatic lung carcinoma without parenchymal lesion. Therefore, more differential diagnoses and information related to the radiologic similarity and difference from benign intraventricular masses should be provided in the discussion part.
Reply: Thanks for your valuable comment. We agree with the reviewer. In the section of Discussion and Conclusions (Paragraph 3 of the Discussion and Conclusions), we have described and discussed in detail the characteristics of two types of primary intraventricular tumors, choroid tumor and meningioma, which are the most common and most easily confused diseases with this case in terms of imaging features.

2. Another strength of the report seems to be the favorable reaction of the lesions to the EGFR-targeted treatment. It is also notable that the tumor harbored a rare mutation of EGFR gene (G719X). This information should be noted or implied in the title, and stressed in the manuscript.
Reply: Thank you for pointing this out. We have noted the information of the rare gene mutation in the Title, Abstract and Discussion in the revised manuscript.

Minor Comments

1. The description of the past case reports in the discussion part should be more concise.
Reply: Several sentences have been changed in the Discussion and Conclusion (Paragraph 2 of the Discussion and Conclusions) in the revised version to address this issue.

2. Figures and Figure legends are not correspondent.
Reply: We appreciate the reviewer for pointing this out. This was our mistake. We have adjusted the figures number.

Thank Prof. Yubao Guan (Reviewer 2) all the same for your comments.