

Response to Editor and Reviewer Comments

Dear Editors,

We would like to thank the reviewers and editors for your time and comments on our manuscript. We have revised our manuscript carefully according to the comments and suggestions point-by-point as detailed below. The comments are shown in bold font and the responses are presented with regular font.

Editors:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors:

1. Discussion can be improved. Add recent articles on primary CNS lymphoma.

Response:

Thank you for your suggestion. As suggested, we have added recent articles on primary CNS lymphoma in discussion section. See below:

Recently, some advanced imaging techniques such as ASL perfusion imaging and DWI, which respectively reflect tumor vascularity and cellularity, have been successfully applied for the differential diagnosis between lymphomas and other brain tumors ^[10].

As previous studies have shown, ASL and DWI are potential diagnostic tools for differentiating PCNSL from glioblastoma due to their differing haemodynamics and tumor density ^[12, 13].

References

10 **Chong Hyun Suh**, Ho Sung Kim, Seung Chai Jung, Ji Eun Park, Choong Gon Choi, Sang Joon Kim. MRI as a Diagnostic Biomarker for Differentiating Primary Central Nervous System Lymphoma from Glioblastoma: A Systematic Review and Meta-analysis. *J Magn Reson Imaging*. 2019;**50**:560-572 [PMID: 30637843 DOI: 10.1002/jmri.26602]

12 **Di N**, Cheng W, Chen H, Zhai F, Liu Y, Mu X, Chu Z, Lu N, Liu X, Wang B. Utility of Arterial Spin Labelling MRI for Discriminating Atypical High-Grade Glioma From Primary Central Nervous System Lymphoma. *Clin Radiol*. 2019;**74**:165.e1-165.e9 [PMID: 30415766 DOI: 10.1016/j.crad.2018.10.003]

13 **Lin X**, Lee M, Buck O, Woo KM, Zhang Z, Hatzoglou V, Omuro A, Arevalo-Perez J, Thomas AA, Huse J, Peck K, Holodny AI, Young RJ. Diagnostic Accuracy of T1-Weighted Dynamic Contrast-Enhanced-MRI and DWI-ADC for Differentiation of Glioblastoma and Primary CNS Lymphoma. *AJNR Am J Neuroradiol*. 2017;**38**:485-491 [PMID: 27932505 DOI: 10.3174/ajnr.A5023]

2. Minor language editing to be done.

Response:

Thank you for your suggestion. As suggested, we have polished the language again. See the Manuscript-File-revision.

