

Name of Journal: *World Journal of Radiology*

Manuscript Type: MINIREVIEW

Manuscript NO: 88602 - Anti-N-methyl-D-aspartate receptor-associated encephalitis: a review of clinicopathologic hallmarks and multimodal imaging manifestations

Dear *World Journal of Radiology* Editorial Board,

Thank you for your letter from November 30, 2023. My co-authors and I sincerely appreciate the thoughtful comments of the reviewer and have incorporated all recommendations into the revised manuscript, as described below and highlighted in yellow in the text.

Reviewer 1

This article reviews the landmark clinicopathological features and imaging findings of anti-N-methyl-D-aspartate receptor-associated encephalitis, and summarizes the diagnostic criteria, treatment options, and proposed pathogenesis, which is of certain significance.

We appreciate the comment from the reviewer and agree that the imaging features, diagnostic criteria, and management of anti-N-methyl-D-aspartate (NDMA)-receptor associated encephalitis is an important topic that warrants a comprehensive review.

However, there are a few points that need to be revised and improved, such as appropriately compressing the preamble;

We sincerely appreciate the observation. We agree that the manuscript would be improved if the preamble and introduction were more succinct. We have therefore revised the “Introduction” section of the manuscript; the previous word count of 263 words has been reduced to 179 words.

The content of the text can be titled and clearly layered;

We appreciate the thoughtful recommendation. We have now re-organized the manuscript into several subsections, as detailed below:

History of NMDARE

Diagnostic Criteria

Imaging Features of NMDARE

Nuclear Medicine and Molecular Imaging in NMDARE

Mechanism of Pathogenesis

Management of NMDARE

We feel that the structured format improves the organization and readability of the manuscript.

The article should not only give examples, but also increase your own thinking and analysis; The conclusion part should also have its own conclusions and reflections on the analysis and induction of the literature;

We appreciate the insightful recommendations from the reviewer. We agree that the conclusion should be expanded and have therefore added a new paragraph detailing the role of imaging in the diagnosis and management of NMDARE as well as potential future areas of research. We feel that the expanded conclusion satisfactorily summarizes the key findings described within the review.

References should be mainly from the last three years and in a uniform format.

We aimed to write a comprehensive literature review detailing the clinicopathologic features and imaging findings of anti-NMDA receptor encephalitis and care was taken to include the most up-to-date references available, including one reference from 2023, three references from 2022, five references from 2021, and five references 2020. Diagnostic criteria and clinical practice guidelines were established in 2013, but are nevertheless critically important to the review and are therefore included in the article in addition to the more recent references.

We hope that our article is now in suitable form for publication in *World Journal of Radiology*. If there are any further questions or recommendations, please feel free to contact us.