Author’s response to reviews

Title: Hypoglycemic Encephalopathy Mimicking Acute Ischemic Stroke in Clinical Presentation and Magnetic Resonance Imaging: A Case Report

Authors:

Kai-I Chuang (kiintw@gmail.com)

Kevin, Li-Chun Hsieh (kevinh9396@gmail.com)

Cheng-Yu Chen (sandy0932@gmail.com)

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Author’s response to reviews:

Dear Dr. Krüger

Thank you for allowing us to revise our paper. The constructive advice of the peer reviewers has substantially improved our paper. The following statement is the point-to-point response to the comments.

Brian Buck (Reviewer 1)

Q1: Page 7 there is the statement that there was "complete disappearance of the lesions on follow-up MR images after 1 month"
I am not sure this is accurate. Please compare the FLAIR images in Figure 1 vs 2. Overall the T2 hyperintense region appears to have increased overall. If this is in fact the case this should be commented on in the manuscript. The wording "complete" in the above sentence should be changed then to "partial"
A1: Thank you for your kind reminder. We all agree that the T2 hyperintense region appears to have mildly increased overall. We’ve replaced “complete” with “partial”.

Q2: Page 10, Figure 2 legend. "owing to the preservation of motor axons by the presence of the intramyelinic clefts." This statement about the relationship between DWI signal changes and pathology is speculative and not supported by any references. I would suggest adding the word "possibly" to reflect this uncertainty.
A2: Thank you for your comment. We’ve added “possibly” to reflect this uncertainty.
Marie Luby (Reviewer 2)

Q1: There are minor wording revisions needed, outlined below.
> Delete "an" in the second sentence of Abstract Background
> State that these imaging features can be confused with "other pathology" in the Abstract Background
> Use "challenging" instead of "intriguing" in second to last sentence of Abstract Conclusions, likewise in first sentence of Background, throughout the case report.
> Use "injury" instead of "edema" in Conclusions, first sentence for excitotoxic edema. Excitotoxic injury is more appropriate.
A1: Thank you for your comment and recheck. We’ve revised these wording according to your suggestion. Thank you very much.

Salvador Pedraza (Reviewer 3)

There was no comment from Salvador Pedraza. Thank you very much.

We have revised our manuscript according to all your concerns, and the revised manuscript was also uploaded to the file inventory system.

Sincerely,

Cheng-Yu Chen, M.D.
Professor and chairman
Department of Medical Imaging
Taipei Medical University Hospital
252 Wu Hsing Street
Taipei 11031, Taiwan
Email: sandy0932@gmail.com