Reviewer’s report

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

Version: 4 Date: 23 Dec 2018

Reviewer: Marie Luby

Reviewer's report:

The revised case report is greatly improved from the original submission.

The addition of Figures 1 and 2 are essential to back up the major imaging finding of the case report, the disappearance of diffusion\ADC positive findings. It is understood that having a MRI closer to the symptom onset, after the initial MRI but subsequent to the insulin treatment would have been ideal.

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.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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