Reviewer’s report

Title: MOG antibody seropositivity in a patient with encephalitis: beyond the classical syndrome

Version: 0 Date: 18 Aug 2017

Reviewer: Juichi Fujimori

Reviewer's report:

This is an interesting case report.

I have a few questions.

1. If available, I would like to know whether the concentration of the myelin basic protein (MBP) in the CSF was elevated or not, as the concentration of CSF MBP is reported to be elevated in several anti MOG antibody related demyelinating diseases. Please show the results only when the assay is already performed, as the assay is usually not routinely performed.

2. If available, I would like to know the result of the diffusion weighted images (DWI, ADC) of the brain MRI, as the FLAIR images of the brain MRI described in the figure reminds us of the possibility of the vascular edema. Please describe the result by the sentence (not by the figure) in the manuscript, if possible.

3. Could you describe the origin of the skin lesions? Did the lesions diminish after the immune therapy?

4. Could you rule out the possibility of the collagen diseases, vasculitis, Neuro-Bechet disease, Neuro-sweet disease, and Hashimoto encephalopathy?

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.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

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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