Reviewer’s report

Title: A Case of Surgically-associated Anti GQ1b Antibody Syndrome Accompanied by Saccadic Ping Pong Gaze

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Reviewer: Marcello Moccia

Reviewer’s report:

Han and colleagues reported on a case of ping-pong gaze occurring during the course of Anti GQ1b autoimmunity syndrome. The paper is overall clear and well written. I have some minor issues I would like the authors to comment on.

In the introduction, I would mention that ping-pong gaze can be also related to stroke/lesional and metabolic causes (Moccia et al. JAMA Neurol 2014; Vaduganathan et al. New Eng J Med 2015).

I wonder whether any additional neuroimaging study was performed over the course of the disease. I would be cautious in the discussion on the pathogenesis of ping-pong gaze (e.g., mesencephalon), if there is no supportive evidence of that.

Finally, I would recommend authors highlight the 2 main novelties of their case: 1) a case of ping-pong gaze with relatively benign evolution; 2) ping-pong gaze in cerebral autoimmunity.

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

No

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?
If not, please explain in your comments to the authors.

Yes

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I am able to assess the statistics

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Please indicate the quality of language in the manuscript:

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