Reviewer's report

Title: Comparison Between the Cranial Magnetic Resonance Imaging Features of Neuromyelitis Optica Spectrum Disorder Versus Multiple Sclerosis in Taiwanese Patients

Version: 1 Date: 29 June 2014

Reviewer: Francesca Bagnato

Reviewer's report:

Methods/MR protocol. Please add more detail on the MRI protocol (i.e., TR/TR/slice thickness). Specify if all the patients had indeed the same MRI protocol.

Results.
-- An important component here is missing, that is to say findings at spinal cord MRI. Do the authors have any data on these? If so, can these be presented?
-- Data on DMT are also missing and this is an important component of patients’ prognosis. Please clarify the status of DMT.
-- Authors say that MRI was performed in each patient at the time of an exacerbation. Can they please clarify how many were at the exacerbation of the disease onset and how many were recruited at the time of an exacerbation during the disease course? Can the authors make comparisons in the number of active lesions between the two groups?

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

None