Reviewer’s report

Title: Modifications of longitudinally extensive transverse myelitis and brainstem lesions in the course of neuromyelitis optica (NMO). A population-based, descriptive study.

Version: 4 Date: 3 February 2013

Reviewer: Mohammad Ali Sahraian

Reviewer’s report:

Major Compulsory Revisions:
1. The title is modification of LETM and brain stem lesions in the course of NMO. Answering the following questions enhance the study:
   1. How many of the patients had brain stem lesions at presentation?
   2. How long does it take that the lesions in spinal cord or BS have modifications?
   3. was there any difference in prognosis for patients that have lesions in different parts of BS?
   4. Any data about Enhancing brain stem lesions?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
'I declare that I have no competing interests'