Reviewer's report

Title: Lewy body with dementia versus Nonconvulsive status epilepticus in the diagnosis of a Patient with Cognitive dysfunction, Complex visual hallucinations and Periodic abnormal waves in EEG: A case report

Version: 2 Date: 6 February 2014

Reviewer: Taeko Sasai-Sakuma

Reviewer's report:

Discretionary Revisions:

The authors reported a case of DLB, who gave a rare EEG finding with periodic synchronous discharge. Their case report is interesting and would contribute to medical knowledge. I have some question to the authors.

1. As the authors mentioned, EEG finding observed in DLB changes overtime in the pathological course. Did the authors observe some EEG change in this patient through the following period?

2. REM sleep behavior disorder is often observed in patients with DLB/PD before or after onset of these disorders. Did the patient have complaint of nocturnal dream-enactment behavior?

3. The patient had visual hallucination. Patients with DLB are likely to show impaired visuospatial function. Did the authors conduct neuropsychological test battery other than MMSE?

Minor Essential Revisions:

1. It would be better to rephrase the “EEG recordings” to “EEG findings”?

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

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

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.