

## Cover Letter

Dear Editor & Reviewers,

It is our pleasure to submit the revised case report entitled "Forniceal deep brain stimulation in severe Alzheimer's disease: A case report", which we wish to be considered for publication in "World Journal of Clinical Cases".

We really appreciated your useful comments, which obviously improve the quality and scientific values of our manuscript. We revised our report with color yellow based on these comments, and you can find feedbacks in the below.

Thank you very much for your time and consideration.

Sincerely yours,

Yu-hai Wang, on behalf of other co-authors

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Q 1: "The patient was prescribed donepezil 5mg q.n.". Could authors clarify the meaning "q.n."?

**Feedback:** Thank you. The patient took donepezil 5mg oral treatment every night. "q.n" means quaque nocte. We have given the full name in the revised manuscript.

Q 2: Please provide references of the evaluations used (MMSE, Montreal Cognitive Assessment Basic (MoCA-B), CDR, Global Deterioration Scale (GDS), activities of daily living ADL), and references to the chinese validation of the assessments.

**Feedback:** Thank you. We have added references of these evaluations. In addition, we have listed the preoperative ADL and postoperative ADL at 3 months, please refer to Supplementary Data Table S1 and Table S2. References are as follows:

**MMSE:**

Zhang Z, Hong X, Li H, et al. The mini-mental state examination in the Chinese residents population aged 55 years and over in the urban and rural areas of Beijing. Chin J Neurol 1999; 32:149-153.

[URL: <http://rs.yiigle.com/CN11369419993203/699756.htm>]

**MoCA-B:**

Chen, K.L., et al. Validation of the Chinese Version of Montreal Cognitive Assessment Basic for Screening Mild Cognitive Impairment. J Am Geriatr Soc 2016; 64(12):e285-e290. [PMID: 27996103 DOI: 10.1111/jgs.14530]

**CDR:**

Morris JC. The clinical dementia rating (CDR): current version and scoring rules. *Neurology* 1993; 43:2412–2414. [PMID: 8232972 DOI: 10.1212/wnl.43.11.2412-a]

**ADL:**

Chen P, Yu ESH, Zhang M, et al. ADL dependence and medical conditions in Chinese older persons: A population-based survey in Shanghai, China. *J Am Geriatr Soc* 1995, 43:378-383. [PMID: 7706627 DOI: 10.1111/j.1532-5415.1995.tb05811.x]

**GDS:**

Reisberg B, Ferris SH, De Leon MJ, et al. The Global Deterioration Scale for assessment of primary degenerative dementia. *Am J Psychiatry* 1982; 139:1136–1139. [PMID: 7114305 DOI: 10.1176/ajp.139.9.1136]

Q 3: Figure: the Figure Legends are confusing and do not match the panels.

**Feedback:** Thank you. We have updated the description.

Q 4: The panel "(5)" (lower right) is a table, not a figure.

**Feedback:** Thank you. We have shown this part in a table, please refer to Table 1.

Q 5: Should specify in the table's header row: "Postoperative at 3 months".

**Feedback:** Thank you. We have modified the table's header, please refer to Table 1.