Reviewer’s report

Title: Case Report: Anaesthetic management of radical gastrectomy for gastric cancer associated with anti-N-methyl-D-aspartate receptor encephalitis

Version: 1 Date: 12 May 2017

Reviewer: Matthew Meyer

Reviewer’s report:

The English language (specifically sentence structure and word-choice) needs some improvement--it reads a bit informally and at times can be confusing. A few examples are included below, but there are others. Overall, I think the manuscript makes a small contribution to the literature. My most important comment, after reading this a second time, is to discuss the postoperative management and explain the rationale for keeping the patient intubated and under propofol sedation.

Abstract

p2: 30-31 Adequate preparation for surgery should be included in the anaesthetic management of patients with anti-NMDAR encephalitis.

I do not understand this sentence.

Manuscript

*P3: 57-59 Eight months ago, he was admitted to Peking Union 58 Medical College Hospital for medical evaluation immediately after he developed left upper limb twitching.

"Eight months ago" should be written as "eight months prior to...presentation for surgery/our clinic/recurrence of symptoms." As it is written now, I do not know the reference time.

*P4: 71-72 recommended that this surgery be performed in our hospital.

What is so special about "your" hospital? Can you give it a title or explain what particular resources the neurologist thought the clinicians caring for this patient need?

*P5: 93-94 The patient was stable and extubated successfully two days after surgery.

Why was the patient kept intubated after surgery? Please discuss the rationale for keeping the patient intubated--was their clinical deterioration? Considering the risk that is mentioned in the paper of propofol, what was the benefit of keeping the patient sedated and intubated if this was in anticipation of potential deterioration?
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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