

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 56656

Title: Preliminary analysis of the effect of vagus nerve stimulation in the treatment of children with intractable epilepsy

Reviewer's code: 01131586

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2020-06-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-07-01 23:55

Reviewer performed review: 2020-07-20 02:56

Review time: 18 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

This study aimed to identify the safety and efficacy of vagus nerve stimulation in children intractable epilepsy, and analyze the effects on different epilepsy syndromes. This is an interesting study; however, I have the following questions and comments: (1) As you mentioned in the section of the materials and methods "The X2 test was used to compare the rates between different groups. $P < 0.05$ was considered statistically significant." However, the results are relatively simple and there is no statistical result. (2) As you mentioned in the section of discussion, The results of this study are basically consistent with literature reports. So what are the innovations of your articles? Please explain in details. (3) Please add the necessary description for each figure and table to make it easier to understand.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 56656

Title: Preliminary analysis of the effect of vagus nerve stimulation in the treatment of children with intractable epilepsy

Reviewer's code: 05266804

Position: Peer Reviewer

Academic degree: MD

Professional title: Research Scientist

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: China

Manuscript submission date: 2020-06-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-30 03:25

Reviewer performed review: 2020-07-20 03:03

Review time: 19 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Epilepsy is a chronic neurological disease. Implant vagus nerve stimulation (IVNS) is considered as an adjunctive treatment for intractable epilepsy where patients are not suitable for resective surgery. The authors provided a preliminary analysis of the safety and efficacy of IVNS in the treatment of refractory epilepsy in children. And finally concluded that Vagus nerve stimulation is safe and effective in children intractable epilepsy, and the seizure reduction occurs in a time-dependent manner. The manuscript is well written and very interesting. Authors adequately described the background, presented status and significance of the study. I have a minor suggestion, the results section should not only be described in the Tables, but need to describe all the results in detail.