

## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 71835

Title: Convulsive-like movements as the first symptom of basilar artery occlusive

brainstem infarction: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

Reviewer's code: 05916479

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2021-09-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-25 10:50

Reviewer performed review: 2021-10-06 06:18

Review time: 10 Days and 19 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	<ul> <li>[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing</li> <li>[ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection</li> </ul>
Conclusion	<ul> <li>[ ] Accept (High priority) [ ] Accept (General priority)</li> <li>[ Y] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
Re-review	[ ]Yes [Y]No



# Baishideng **Publishing**

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Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous
statements	Conflicts-of-Interest: [ ] Yes [Y] No

#### SPECIFIC COMMENTS TO AUTHORS

The authors reported a rare case of basilar artery occlusive pontine infarction with convulsive-like movements at the onset and proposed it is important to recognize this type of motor phenomenon since it may be a diagnostic clue for early diagnosis and treatment of brainstem strokes. In general, this paper is a relatively interesting. However, some parts of the manuscript are not very clearly presented, see comments below: 1. "The patient had a history of right pontine infarction 3 years prior." Are the symptoms of the last cerebral infarction the same as this time? Detailed information should be described. 2. In the session of Physical examination, cranial nerve examination was ignored. Whether eye movements are involved is suggestive in pontine infarction. Therefore, the cranial nerve examination of such patients is essential. 3. After this patient was admitted to the hospital, all laboratory tests were normal, and there seem to be no other risk factors for cerebral infarction. What are the risk factors for cerebral infarction in this patient? 4. Convulsive-like movements should be considered secondary to ischemic stroke or caused by epileptic seizures?



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Reviewer's code: 05130664

**Position:** Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-15 08:58

Reviewer performed review: 2021-10-15 09:03

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection
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#### SPECIFIC COMMENTS TO AUTHORS

the authors describe that Convulsive-like movements may be the first symptom of BAO. It is interesting case report. Please the authors can describe the other risk factor for convulsive-like symptoms, such as diabetes, hypertension, smoking, alchool use and other.



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**Peer-review model:** Single blind

**Reviewer's code:** 05467120

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor, Doctor, Surgeon

Reviewer's Country/Territory: Jordan

Author's Country/Territory: China

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Reviewer accepted review: 2021-10-15 13:30

Reviewer performed review: 2021-10-22 09:08

Review time: 6 Days and 19 Hours

Scientific quality	[Y] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[Y] Accept (High priority) [] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[Y]Yes []No



Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous
statements	Conflicts-of-Interest: [ ] Yes [ Y] No

#### SPECIFIC COMMENTS TO AUTHORS

An interesting case to keep in mind in patients who present with convulsions.