

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 82475

Title: Idiopathic Steno-Occlusive Disease with Bilateral Internal Carotid Artery Occlusion: A Case Report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03731871

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Egypt

Manuscript submission date: 2022-12-19

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-14 01:51

Reviewer performed review: 2023-01-18 08:53

Review time: 4 Days and 7 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 checked="" type="checkbox"/> Accept (General priority) <input 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

The authors described a case of a child patient with bilateral internal carotid artery occlusion, and the follow-up results of MDCT and MRI images from 2019 to 2021 year. The MDCT and MRI images from 2019 to 2021 year showed the increased collateral circulation of intracerebral vessels, which may contribute to the clinical improvement and the stabilization of the child's condition over the 3 years of follow-up. This is the merit and innovation of the manuscript. Except for the 1st paragraph of the discussion, other contents of the manuscript were well organized and presented. Special comments: 1 Title: It is suggested to add "Bilateral internal carotid artery occlusion" to the title; 2 Abstract: OK; 3 Key words: OK; 4 CORE TIP: It is suggested to simplify this section; 5 INTRODUCTION: OK; 6 Case presentation: In the Page7, 2nd paragraph, line 8, the word, "porthion", should be revised "portion"; 7 Discussion: The first paragraph of the discussion section lacks logic and clear hierarchy. It is suggested that this part be divided into two parts. 8 Conclusion: No comments. 9 Figure legends and Figures: No comments. 10 References: No comments.

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Reviewer's code: 06154236

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Senior Researcher

Reviewer's Country/Territory: Russia

Author's Country/Territory: Egypt

Manuscript submission date: 2022-12-19

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-30 20:00

Reviewer performed review: 2023-02-09 07:35

Review time: 9 Days and 11 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 checked="" type="checkbox"/> Accept (General priority) <input 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

SPECIFIC COMMENTS TO AUTHORS

The authors describe the first case of a pediatric Moyamoya disease in their country (to their knowledge). The manuscript is well written. This case report may add information on the incidence of pediatric moyamoya disease around the globe and keep the pediatricians aware of this rare condition among children. Several questions arose: - was the child prescribed with calcium channel blockers? if no, why, as both aspirin and calcium channel blockers may play a supportive role especially when surgical treatment is not available locally; if yes, which meds and what dosage; - did the child undergo genetic testing for Moyamoya? If not, do the doctors plan to withdraw blood and isolate DNA for further analysis in order to promote knowledge and awareness of the condition; - did the child have any other concomitant conditions? - what kind of vaccinations did the child undergo before being diagnosed with Moyamoya? this seems like a very important issue.