

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74152

Title: A case report of de novo brain arteriovenous malformation formation and development

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06148582

Position: Peer Reviewer

Academic degree: MD

Professional title: Neurosurgeon

Reviewer's Country/Territory: Serbia

Author's Country/Territory: China

Manuscript submission date: 2022-01-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-13 16:01

Reviewer performed review: 2022-01-13 17:59

Review time: 1 Hour

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] Grade E: Do not publish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



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Overall, this is very well written. The case suggesting a new genetically related lesion that will provide the literature a good hypothesis to be researched and help providing the right diagnosis and prevent any mis-diagnosis and give much better follow up for the patient. For the credibility of the journal, and to give the literature real, solid and important results that will help in the future of the field, we will need to make sure about the information that you are providing. More of radiological illustrations from 2011 when it was negative for AVM. I suggest you provide the journal with the radiological files** the old (without AVM) and the new (with AVM)** to check if there was no any missing out of the AVM at the first onset of the symptoms from the first episode in 2011.

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Reviewer's code: 06245299

Position: Peer Reviewer

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Bolivia

Author's Country/Territory: China

Manuscript submission date: 2022-01-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-13 19:59

Reviewer performed review: 2022-01-22 05:37

Review time: 8 Days and 9 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
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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
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SPECIFIC COMMENTS TO AUTHORS

I appreciate the opportunity to review this article. Comments: 1. The authors have original content by showing a de novo brain AVM with high quality images and well documented case report. 2. The manuscript contribute to other previously published material and its written according to the journal rules. The discussion is a little bit redundant at some points (I suggest to not reapeat the months of the age, because its distractive and makes the reading hard to follow), there are also some grammar and punctuation flaws that can be fixed. 3. The strength of this paper is the long follow-up and well documented case report (since childhood), and with genetic testing; the author's findings could alert some ER and pedaitrics staff to give a closer follow-up to this kind of cases even though they can appear normal at the inicial presentation