

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74909

Title: Microvascular decompression for a patient with oculomotor palsy caused by posterior cerebral artery compression: A case report and review of the literature

Provenance and peer review: Unsolicited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04165525

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-01-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-26 11:15

Reviewer performed review: 2022-02-03 22:24

Review time: 8 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 Grade E: Do not publish
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 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
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SPECIFIC COMMENTS TO AUTHORS

In this manuscript, the authors present a case of oculomotor nerve palsy (ONP) by PCA compression and conducted a literature review. This paper is well-written and straightforward. However, there are several corrections and revisions that need to be made. (1) CASE PRESENTATION Physical examination: In the sentence “The patient’s width of right palpebral fissure was significantly larger than that that of contralateral eye”, you would be better off removing duplicated words “that”. (2) DISCUSSION: 1) In the sentence “and we identified 43 cases[1,3,5,8-36] of oculomotor involvement attributable to isolated neurovascular conflict”, ref [37] is not included. 2) With regard to the sentence “while only 10 cases including the current case treated by MVD (Table 1)[1,8-16,37].”, Table 1 indicates 11 cases, which does not include the current case. Therefore, “while only 10 cases including the current case” seems to be inappropriate, and you should be replaced with something such as “while only 12 cases including the current case”. 3) The sentence “only 3 cases including the current case involved compressive effects by the simple neurovascular conflict without vascular variation or atherosclerotic changes” is likely to be inappropriate because a total number of cases is 4 after adding the current case. 4) In the sentence “the responsible vessels of other 7 cases[1,8-11,14-15] were confirmed to have atherosclerotic changes”, you can include ref [37] and revise “7 cases” to “8 cases”. (3) Figure legend: 1) Regarding the sentence “The representative axial (left) and coronal (right) T2-weighted image before surgery (M)”, “axial (right) and sagittal (left)” seems to be appropriate. 2) Regarding the sentence “The representative axial (C) and coronal (D) T2-weighted image at 3 months after surgery (N)”, “axial (right) and sagittal (left)” seems to be appropriate. 3) On T2-weighted image

(Figure 1M, N), you should show which object the yellow arrow points to (I think that the yellow arrow points to the right ON). (4) Table 1: 1) In the ref [Kojo et al. (1998)], I suggest to replace “Left PComA” by “Left PcomA”. 2) In the ref [Fukamj et al. (2018)], the authors should replace “Fukamj” by “Fukami”. 3) In the abbreviation section below Table 1, “OPN: oculomotor nerve pals” should be replaced by “OPN: oculomotor nerve palsy”. 4) You should list the references in Table 1 in order of publication date.

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Reviewer's code: 05764344

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2022-01-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-04 05:35

Reviewer performed review: 2022-02-06 18:16

Review time: 2 Days and 12 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 type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" 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="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

- The whole manuscript needs extensive grammar corrections (for example: At discussion: (... the medial trunk of the PCA when the it travels to the interpeduncular fossa)). - Re-phrase this sentence at discussion: (decompression of vascular will not provide fast relief of ocular symptoms)incomplete sentence. - You did not refer to the (yellow arrow) at the figure legends of Figure 1.