List of Point-to-point Responses
 -Reviewers' comments

Reviewer #1: - 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.

Question 1. 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).
Response: Thanks for your instructive suggestions and we have careful rechecked and corrected the grammatical errors in the paper.

Question 2. Re-phrase this sentence at discussion: (decompression of vascular will not provide fast relief of ocular symptoms ....) ....incomplete sentence.
Response: Thank you for your guidance. We are sorry for our carelessness. I have revised the corresponding sentence in the discussion. The details are as follows: " The patients with ONP treated by MVD does not acquire timely relief of ocular symptoms and usually need about 3 months recover[1,8,9,11,13,14], which is different from those suffering from trigeminal neuralgia and hemifacial spasm that can be alleviated immediately after MVD." (The gray background in Discussion)

Question 3. You did not refer to the (yellow arrow) at the figure legends of Figure 1.
Response: Thanks a lot for your advice. I am very sorry that I forgot to annotate the yellow arrow in Figure 1 because of my carelessness, and now I have corrected this mistake. The details are as follows: " The representative axial (left) and coronal (right) T2-weighted image before surgery (M) showing the right ON (yellow arrow) was in direct contact with the right PCA (red arrow)."

Reviewer #2: 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.

Question 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".
Response: Thanks a lot for your valuable guidance, and I have corrected the wrong sentence. The details are as follows: "The patient's width of right palpebral fissure was significantly larger than that of contralateral eye".(The gray background in Physical examination)

Question 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.
Response: Thanks for your instructive suggestions. It was my negligence that ref [37] was not included in the 43 cases mentioned above. I have revised this serious mistake and the details are as follows: "we identified 43 cases[1, 3, 5, 8-37] of oculomotor involvement attributable to isolated neurovascular conflict, while only 12 cases including the current case treated by MVD (Table 1)[1, 8-16, 37]." (The gray background in the first paragraph of the discussion section)

Question 3. 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".
Response: Thank you again for your careful guidance. I'm sorry I made these elementary math mistakes, and I have corrected them. The details are as follows: "we identified 43 cases[1, 3, 5, 8-37] of oculomotor involvement attributable to isolated neurovascular conflict, while only 12 cases including the current case treated by MVD (Table 1)[1, 8-16, 37]." (The gray background in the first paragraph of the discussion section)

Question 4. 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.
Response: Thanks for your patient guidance. I recalculated the number of cases induced by simple neurovascular conflict and found that the final number of cases was 5. I have corrected this mistake, and the details are as follows: "only 5 cases[12,13,15,16] including the current case involved

compressive effects by the simple neurovascular conflict without vascular variation or atherosclerotic changes, and the responsible vessels of other 7 cases[1,8-11,14,37] were confirmed to have atherosclerotic changes, accompanied by vascular tortuosity or dilation (Table 1)." (The gray background in the first paragraph of the discussion section)

Question 5. 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".
Response: Thanks for your instructive suggestions and we have careful rechecked the Table1. We found that we wrongly cited the 15th reference and omitted the 37th reference, so there are actually 7 cases here. The details are as follows: " Among these 12 cases, only 5 cases[12,13,15,16] including the current case involved compressive effects by the simple neurovascular conflict without vascular variation or atherosclerotic changes, and the responsible vessels of other 7 cases were confirmed to have atherosclerotic changes or accompanied by vascular tortuosity or dilation (Table 1)". Thank you again for your valuable comments. (The gray background in the first paragraph of the discussion section)

Question 6. 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.
Response: Thank you very much for your careful advice, which is very helpful to me. I have corrected these mistakes and the details are as follows: "The representative axial (right) and sagittal (left) T2-weighted image before surgery (M) showing the right ON (yellow arrow) was in direct contact with the right PCA (red arrow). The representative axial (right) and sagittal (left) T2-weighted image at 3 months after surgery (N) showing there was no contact between PCA and ON."

Question 7. 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).
Response: Thanks for your guidance. Yes, the yellow arrow points to the right ON. I have revised it in the paper, the details are as follows: "The representative axial (right) and sagittal (left) T2-weighted image before surgery (M) showing the right ON (yellow arrow) was in direct contact with the right PCA (red arrow)."
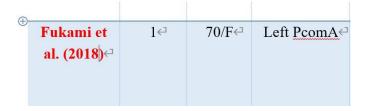
Question 8. Table 1: 1) In the ref [Kojo et al. (1998)], I suggest to replace "Left PComA" by "Left PcomA".
Response: Thanks for your advice. I have revised this mistake in Table 1. As shown below:

Table 1. Case reports of isolated vascular compression of the ON treated by MVD					
References	Case number	Age/sex	Culprit Vessel	Vascular anomaly	Clinical Presentation
Kojo et al. (1988)	1	47/F	Left PcomA	Tortuous and dilated	1 day, left blepharoptosis and diplopia

Question 9. In the ref [Fukamj et al. (2018)], the authors should replace "Fukamj" by "Fukami".

Response: Thanks for your guidance. I feel very guilty about my carelessness and I have replaced "Fukamj" by "Fukami" in Table 1. As shown below:

Fukami et al. (2018)	1	70/F	Left PcomA

Question 10. In the abbreviation section below Table 1, "OPN: oculomotor nerve pals" should be replaced by "OPN: oculomotor nerve palsy".

Response: Thanks a lot for your advice. I have corrected this mistake in Table 1. As shown below:

BA: basilar artery; F: female; M: male; MVD: microvascular decompression; ON: oculomotor nerve; ONP: oculomotor nerve palsy; PCA: posterior cerebral artery; PcomA: posterior communicating artery; SCA: superior cerebellar artery.

Question 11. You should list the references in Table 1 in order of publication date.

Response: Thanks a lot for your advice. I have listed the references in Table 1. As shown below:

Dear Editors and Reviewers,

Thanks very much for taking your time to review this manuscript. I really appreciate all your comments and suggestions! Please find my itemized responses in below and my revisions/corrections in the re-submitted files.

Thanks again!