Reviewer’s report

Title: Regression of Fetal Vasculature and Visual Improvement in Nonsurgical Persistent Hyperplastic Primary Vitreous: A Case Report

Version: 0 Date: 09 Dec 2018

Reviewer: Okonkwo Ogugua

Reviewer’s report:

She had been diagnosed to have cataract previously, but what symptoms did she present with.

page 4, line 32 intervention should replace interventions. remove the "s"

page 5, line 45 ophthalmoscopy should replace ophthalmoscope

page 5 line 48 made should replace determined

Page 5 line 54 ; Give details of how the Amblyopia treatment was done. How many hours of contralateral eye patching were done and how was this monitored.

Page 5 Line 57 : What does stationary mean? Perhaps this represents the clinical state of the eye. Please clarify.

Page 6 line 63 : 100 .Should be replaced with the appropriate number which i suspect is 1.00

Page 6, line 73 associated with , should replace distinctive for the

Page 6 , line 88 insert be before performed

Page 7 line 89 case should replace cases ( remove s )

Page 7 line 91 firstly instead of first of all

Page 7 line 96 perfused should replace perfusion

Page 7 line 100. This case was not closely follow up in my mind if indeed she was seen at 2 months, 7 months and then 19 months ( ie 1 year in between the 2 and 3 visits. Except the authors have not indicated other follow up visits which the child may have had ). The authors only saw the eye 3 times within the 19 months study period . This may not represent a close follow up as indicated by the authors.

Page 8 108 - 109 ; The authors should include popular search engines e.g. Pubmed, Google used in their search before the conclusion that this is the first case of post natal regression of persistent fetal hyalodal vessels.
The discussion in this manuscript should be more detailed. There should be a discussion on the mechanism of the postnatal regression of the fetal hyaloid artery. What theories could have been responsible for this delay in fetal vasculature regression?

A comparison of the visual outcome of this case with other similar cases reported to have had surgical and non-surgical management should be provided. This can be done and presented using a tabular pattern.

This manuscript requires considerable review of its English language. Several sentences require reconstruction to provide clarity.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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