Reviewer’s report

Title: Idiopathic pigmented vitreous cyst without autofluorescence: a case report

Version: 0 Date: 25 Jul 2017

Reviewer: Victor Menezo

Reviewer’s report:

The paper is well written and provides new information to a rare condition which pathophysiology still remains poorly understood.

The authors suggest the lack of autofluorescence of the pigment clumps may be due to the presence of pigmented cells from a different embryological origin the RPE cells.

However, this may not necessarily correspond to the absence of RPE cells in such lesions, since it has been well documented the lack of autofluorescence in other retinal disorders where RPE cells are the main cellular components, such as CHRPE, and therefore the lack of autofluorescence only indicates the absence of lipofuscin, a byproduct of outer segment photoreceptors, as the authors correctly mention in the discussion section, and not a different cellular origin.

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.

No

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:

Acceptable

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