Reviewer’s report

Title: Outcomes of a Postoperative Perfluorocarbon Liquid Tamponade for Complex Retinal Detachments: 12 Years of Experience in Southern Thailand

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Reviewer's report:

Authors report their experience with the perfluorocarbon for complicated retinal detachment. In purpose, they want to evaluate functional and anatomical outcomes in retinal detachment treated with vitrectomy and perfluorocarbon, assessing a retinal reattachment rate of 80.3%.

In results sections, they explain that at time of PFCL removal, 81.1% of eyes were filled with silicone oil and then underwent one or more surgeries to silicone oil removal or retinal redetachment.

Why had they filled all these eyes with silicone oil? How many eyes were really with retinal reattach after the first operation with PFCL? We have to assess than only 18.9% were attach after PFCL removal?

All the paper about the use of PFCL for complicated or inferior retinal detachment report PFCL removal with no additional endotamponade if not retinal redetachment occurs.

I think the paper is well written but do not explain the role of the PFCL in retinal detachment, since the authors replace PFCL with silicone oil. Probably if they had concentrated only to the VA outcomes or the low rate of toxicity related to the prolonged use of the PFCL after surgery, the paper could be more interesting.

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

No

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.

No

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.
I am able to assess the statistics

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Acceptable

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