Reviewer's report

Title: Acute uveal effusion during phacoemulsification with preoperative central serous chorioretinopathy: a case report

Version: 0 Date: 23 Mar 2017

Reviewer: Jong Hwa Jun

Reviewer's report:

The authors describe the acute uveal effusion syndrome during phacoemulsification. The authors must clarify some aspects.

1. proper indications are needed to figure 1

2. As I see, preoperative B-scan photography showed thickening of uvea

3. Figure 2, proper indications for comprehension are needed

4. Figure 2, In oct, there is still mild SRD near the fovea, Is not acute uveal effusion and CSC a separate issue?

5. Why was the visual acuity of the first day after surgery 30cm FC?

6. The visual acuity of the other eye was also bad with cataracts. Was there any problem when author operated on the other eye?

7. To clarify the CSC, did the authors not perform ICGA or Fluorescein angiography before or after surgery? If so, describe the result in the text and add it to the figure.
8. Preoperative CSC is also accompanied by PED, and chronic CSC with irregular internal serous detachment is suspected. Also, why does CSC remain after postoperative effusion has been resolved?

9. The authors describe the diagnosis of infusion misdirection syndrome during surgery and performed vitrectomy. Nevertheless, why did not the effusion proceed any further?

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

Unable to assess

**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

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Please indicate the quality of language in the manuscript:

Needs some language corrections before being published
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