Reviewer’s report

Title: Choroidal neovascularization emerged right from the focal choroidal excavation in eyes with central serous chorioretinopathy post half-dose photodynamic therapy: A case report

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Reviewer: Seong Joon Ahn

Reviewer's report:

Liu et al. reported the cases with CSC combined with focal choroidal excavation in which CNV developed after PDT. Although this report is of potential interest, several critical issues should be resolved prior to publication.

1. The authors insisted that PDT increases the risk of CNV occurrence in eyes of CSC combined with FCE. However, their study was not a controlled study; the conclusion cannot be drawn from the case report.

2. Both FCE and CSC are known to be associated with CNV. Although they suggested the association between PDT for CSC combined with FCE and the development of CNV, they did not address pathogenic association between PDT and the development of CNV in the Discussion section. As CNV may be due to the associated FCE or CSC, the possible pathogenic association between PDT and CNV should be provided in their manuscript.

3. There are a number of grammatical errors such as 'macular' in Line 116. The authors are urged to consult with a native English speaker.

4. The authors stated that they first prospectively follow up the whole process of the two cases. However, the study design of a case report cannot be prospective.

5. I recommend the retinal area they treated for PDT to be indicated in the figure.

6. In Case 2, is there any FA/ICG image at the time of active CNV? The angiographic evidence may be necessary to document the development of CNV, as subretinal hemorrhage and exudates may be seen as hyperreflective materials in Figure 3f.

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.

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.

Not relevant to this manuscript

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

Needs some language corrections before being published

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