Reviewer’s report

**Title:** Influence of Serous Retinal Detachment on Macular Sensitivity and Morphology After Intravitreal Triamcinolone Acetonide For Macular Edema With Branch Retinal Vein Occlusion: a case series

**Version:** 3  **Date:** 9 April 2012

**Reviewer:** Masahiko Shimura

**Reviewer’s report:**

**General Comments**
Thank you for having a chance for reviewing this manuscript. This study aims to clarify the relationships of morphological regression and functional improvement in patients with BRVO with and without SRD after the administration of intravitreal triamcinolone. They found unique results “the existence of SRD in patients with BRVO associated with CME influences on morphological improvement, while not on functional progression.”

Although the purpose of this study is potentially interesting, there still seems to be some points to be addressed in the study design.

First of all, I highly recommend the author to analyze the retinal area separately, superior region of 12 cases and inferior regions of 9 cases, otherwise, it is hard to make a precise discussion about morphological study of BRVO.

In Addition, the authors stated “trend profiles of …..” but I am not sure the meaning of “trend profile”. Please define “the trend profiles” precisely.

**Specific Comments**
Is there any difference of retinal thickness and retinal volume during this study? Both parameters seems to be shown the same dynamic change, therefore, only retinal thickness should be chosen.

The authors classified BRVO into CME and SRD, despite SRD includes CME. Thus for better understanding, BRVO should be classified as CME with and without SRD.

In Methods, visual acuity of 20/33.3 is not familiar, must be 20/30.

Figure legends (Fig. 1 and 2) and figures (Fig. 1~10) were not corresponded. Please correct. Table 2 and 3 were the same as Figs, thus it should be deleted.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.
Declaration of competing interests:
'I declare that I have no competing interests'