Reviewer’s report

Title: Retinal hemorrhages following fingolimod treatment for multiple sclerosis; a case report

Version: 0 Date: 28 Jul 2015

Reviewer: Kiran Turaka

Reviewer's report:

Is there any history of pars planitis or uveitis in this patient?

Write a sentence commenting on whether the slit lamp biomicroscopy examination of the anterior segment was normal or not in both eyes.

What were the fundus findings in the right eye especially in the mid-peripheral retina?

Was there any evidence of cystoid macular edema in the right eye on OCT? To compare with CME in left eye, include at least one image of the right eye in figure 2.

Page 6 line 1 states no hemorrhages at the optic disc, whereas there is a hemorrhage on the optic disc between 12 to 1o'clock positions. The authors also mentioned in the same line that the retinal hemorrhages are along the arteries than veins, whereas the Fundus color photograph shows more hemorrhages along the supero-temporal retinal vessels (both vein and artery) and infero-temporal retinal arterial branches.

Did anyone check blood pressure, even though it was mentioned that patient had no hypertension?

Was the patient on concomitant interferon-α therapy along with fingolimod?


Though authors mentioned that there were no hematological abnormalities, it will be good to mention the hemoglobin level and platelet count in this patient.

Was PPD test done to rule out Tuberculosis? Eale's disease also causes uni/bilateral peripheral retinal hemorrhages more among the Asian population. Therefore, it is important to mention about it in discussion. I understand that patient had relapsing-remitting multiple sclerosis and was on multiple medication for several years. However, the differential diagnosis of the retinal
hemorrhages (branch retinal vein occlusion) need to be written briefly in the discussion. One example, I mentioned above was Eale's disease. The correlation of Eale's disease with neurological manifestations and retinal hemorrhages is reported in the literature.

**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.

Yes

**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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