Reviewer’s report

Title: Changes of Macular Sensitivity and Morphology After Pars Plana Vitrectomy For Macular Edema With Central Retinal Vein Occlusion: a case series

Version: 2 Date: 28 November 2012

Reviewer: David Steel

Reviewer’s report:

Major Compulsory Revisions

Although the authors tell us all patients had cataracts I’m still not clear if all the patients had combined phacovitrectomy - this should be clearly stated in the methods. It is a very significant confounder in the improvement in sensitivity (albeit there was no significant improvement in sensitivity)- and furthermore the cataracts were denser in the ischaemic group making it even more of a confounder for improvement.

The authors still haven’t clearly stated that the improvement in sensitivity in the ischaemic group was non significant in the abstract - this should be stated in the abstract - and indeed should be stated in their conclusion - it is quite common for readers to read only abstracts and conclusions - these need to be accurate and not lead people to believe this study showed a significant difference - it didn’t.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.