Reviewer’s report

Title: Optic disc morphology in unilateral branch retinal vein occlusion using spectral domain optical coherence tomography

Version: 0 Date: 07 Oct 2015

Reviewer: Kunliang Qiu

Reviewer’s report:

General comments: This is a simple but informative study, focusing on the association between ONH parameters and BRVO. The language should be checked throughout the whole paper.

specific comments:

1. The authors highlight that the effect of AL was considered in this paper. However, the effect of AL on the optic disc measurements was not mentioned in the methodology. Correction for magnification in OCT optic disc measurements is important. In this study, there is significant difference in AL between the two groups. Thus, correction for magnification in OCT optic disc measurements is strongly recommended. Please refer to "Optic disc measurements in myopia with optical coherence tomography and confocal scanning laser ophthalmoscopy. Leung CK, Cheng AC, Chong KK, Leung KS, Mohamed S, Lau CS, Cheung CY, Chu GC, Lai RY, Pang CC, Lam DS. Invest Ophthalmol Vis Sci. 2007 Jul;48(7):3178-83."

2. The discussion part should be concise and focus on the ONH parameters. The discussion should be carefully checked by a native speaker. For example, line 198 to line 207 should not be presented. Line 268 to 278 should be more concise.

3. Discussion: the findings of the present study is different from REFERENCES 8 and 14. The author needs to discuss on it (the different methodology of ONH parameters measurement should be discussed).

4. Language: for example, line 89 "Hgmm" should be "mmHg"; lines 129 and 174 "CdaR" should be "CDaR"; Line 177 "After controlling for AL, age and gender there was no a significant difference in ONH" should be "After controlling for AL, age and gender, there was no significant difference in ONH"; Line 258 "Actis [15 ] evaluated" should be "Actis et al.[15 ] evaluated"

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.

I am able to assess the statistics

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

Not suitable for publication unless extensively edited

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