Reviewer’s report

Title: Structure/function relationship and retinal ganglion cells counts to discriminate glaucomatous damages

Version: 9 Date: 19 October 2015

Reviewer: Francisco JAvier Goñi

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Minor Essential Revisions

Line 43: Global Loss Volume. Include the acronym (GLV), also for focal loss volume (FLV)

Line 53: Visual Field index in unable: is unable

Line 56: was found: were found

Line 60: …GLV could be used instead of RGC counts in clinical practice

As it is now written, don’t understand how this conclusion is reached after reading the abstract. I see in page 291 that GLV shows highest r levels of correlation with RGC counts. I guess this is the reason to say this in the abstract, but it should be written in abstracts’ results for better understanding. Also, in discussion (line 373) this is commented, but again think it should be clarified if finding the highest correlations with this index is the reason to say that. In fact, it is finally said in conclusions, line 387-389.

Line 105. (BCVA) > 0.7 add decimal notation and clarify how patients with exactly 0.7 (BCVA= 0.7) were managed