Reviewer's report

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

Version: 9 Date: 18 October 2015

Reviewer: Enrico Martini

Reviewer's report:

Most of the critical points have been addressed by the Authors and now the entire work is more fluid and well understandable.

I think only one minor point has to be clarified: in the results section at lines 252-3 is written "Functional parameters, derived from SAP, showed a significant difference comparing group 0/1 and group 2, but not between group 0 and group 1 (Table 1)." but in table one there is no significance measure but only mean values and SD. Instead in table 2 is quite evident that MD and PSD (SAP derived parameters) show significant differences between all groups as is correctly reported in the text at lines 255-56: "MD and PSD derived from SAP always showed a statistically significant difference (p<0.01) in the comparison between groups".

I think that the sentence at lines 252-53 must be corrected.

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.

Declaration of competing interests:

I declare that I have no competing interests