Reviewer's report

Title: Changes of Intraocular Pressure after Pharmacologic Pupil dilation

Version: 2 Date: 17 August 2012

Reviewer: Carol Toris

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I am still not quite sure I understand the author's conclusions. Is it that IOP increases during dilation because more aqueous proteins and cells travel into the trabecular outflow pathways, become trapped and increase outflow resistance? There's less flare in the anterior chamber during dilation according to Figure 1. Maybe less flare is produced and less rather than more becomes trapped in the TM. Measurements of outflow facility would have been very valuable in interpreting the data.

Based on the reported data, one can conclude that dilation causes an increase in IOP but one cannot conclude anything else.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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'.