Reviewer's report

Title: Effectiveness of ophthalmic solution preservatives: a comparison of latanoprost with 0.02% benzalkonium chloride and travoprost with the sofZia preservative system

Version: 1 Date: 8 February 2011

Reviewer: Masahiko Ayaki

Reviewer's report:

- Discretionary Revisions

> 1. Abstract and text; I found sentences expressing the comparison between “latanoprost with BAK and travoprost with SofZia”. However, this study is a comparison between eyedrop product preserved with 0.02%BAK and product preserved with SofZia. BAK of lower concentration may be similar bactericidal effect to SofZia. The authors are encouraged to express “0.02%” everywhere to avoid misunderstanding.

2. Page 8-11; The description of OSD may be too much. The presence of OSD in glaucoma patients is very important discussion but this paper does not examine OSD.

3. Tables 1 and 2 may be unnecessary since they are not their works and confusing for the readers.

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