Reviewer’s report

Title: Side-View Cinematography for Observing Posterior Chamber Structures in a Closed Eye Cataract Surgery Porcine Model

Version: 1 Date: 3 January 2013

Reviewer: Roland Ackermann

Reviewer’s report:

This study presents an interesting modification of the Miyake-Apple technique. I suggest the following “Minor Essential Revisions”:

1. The manuscript needs to be spell checked, e.g.:
   l55: serviced -> served
   l194: tolerated -> tolerate
   l207: different -> difference
   Fig. 2: braking -> breaking

2. The authors state that the IOP behaves similarly in bisected and whole eyes. However, Fig. 3 shows arbitrarily chosen time frames without absolute time stamps. The authors should provide information about the overall time dependence of the IOP for both cases in order that the reader may evaluate this similarity.

3. The use of the Tukey-Kramer’s test is an indication of unequal sample sizes, and indeed there are apparently ten points for group 1 and nine points for group 2 and 3 in Fig. 2 (though counting may be erroneous, as they are partially overlapping). However, according to l179, there should be ten samples for each group. The authors should comment on this discrepancy.

Level of interest: An article whose findings are important to those with closely related research interests

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 interest.