Reviewer’s report

Title: Instability of 24-Hour Intraocular Pressure Fluctuation in Healthy Young Subjects: a prospective, cross-sectional study

Version: 1 Date: 26 June 2014

Reviewer: Luciano Quaranta

Reviewer’s report:

I have read with interest the present paper, that shows variability of 24-Hour Intraocular Pressure Fluctuation in Healthy Young Subjects.

I have found major problems in the small sample size and statistical analysis of the data.

Even if I perfectly understand the difficulties in performing such a study. Methods are not completely clear (eg subjects come to clinic during nighttime, or sleep in the hospital, if it is the first case how long does it take to come to the hospital and how long before the subjects wake-up) Please give more detailed informations about 24-hour IOP assessment. Please quote and discuss three papers of our group:


Please give more detail insights on correlations between IOP and BP fluctuations during the 24-hour

Level of interest: An article of importance in its field

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

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests: