Reviewer’s report

Title: Visual and Optical Quality Outcomes of SMILE and FS-LASIK for myopia in the very early phase after surgery

Version: 0 Date: 03 Sep 2018

Reviewer: Abhijit Roy

Reviewer's report:

The manuscript presents visual and subjective data on acute changes after SMILE and LASIK. This could be of interest to clinicians.

However, abstract and body of the manuscript doesn't match with the title. Throughout the manuscript, the authors state that visual recovery of the eyes was better in LASIK but discomfort was less in SMILE. Yet the title states that SMILE was better than LASIK. Since virtually no data had statistical significance, the authors need to evaluate how they would like to present the results and discussion. E.g. efficacy normally implies data related to visual acuity. Here it was used for something else.

Methods doesn't give adequate details on the procedures during and after surgery. e.g. were the patients on any drops during the 24 hr period? This would confound the analyses.

A better literature review is needed. e.g. Shetty et al Curr Eye Res 2016

The authors showed virtually no difference between LASIK and SMILE at 24 hrs. This outcome should be discussed in context with long term outcomes presented in other studies.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
No

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**

If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**

Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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