Author's response to reviews

Title: Refractive Changes in the Rabbit Eye after Corneal relaxation with the Femtosecond Laser

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Author's response to reviews:

Dear Cruz,

We would like to thank the editorial office and reviewers’ comments on our manuscript. What the editorial office and reviewer 2 mainly concern is the difference between our previously published study and the present study. In the earlier study we targeted on how a cornea would heal itself after the femtosecond laser-assisted intrastromal ablation where the corneal epithelium was intact, with a finding of corneal flattening, which may be to some extent an artifact of immature rabbit [1, 2]. This study was to try the new procedure on the mature rabbit eyes and underpinned the conclusion of hyperopic shift, which, to be sure, can be inferred from the change in corneal power in the previous study, but may be confounded by the factors such as the thickening of lens of immature rabbit eye [3].

The manuscript has been modified according to the reviewers’ comments. We appreciate the reviewers’ contributions to our paper and hope the modified version could be accepted for publication in BMC Ophthalmology. Thanks.

Ren-Yuan Chu, MD

References:

1. Riau AK, Tan Y YS, Angunawela RI, Htoon HM, Chaurasia SS, Mehta JS Reproducibility and age-related changes of ocular parametric measurements in rabbits. BMC Veterinary Research 2012, 8:138