

## Reply to comment on: Femtosecond laser-assisted cataract surgery versus 2.2 mm clear corneal phacoemulsification

Sir,

Thank you for taking interest in our article<sup>[1]</sup> and sharing your opinion in this context.<sup>[2]</sup> We noted that there was no significant

change in the postoperative pachymetry/central corneal thickness at 4 weeks in each group. The intergroup *P* value for the change in pachymetry was 0.962 with 0.6% change in pachymetry in femtosecond laser-assisted cataract surgery (FLACS) group and 0.7% change in control group. Hence, we concluded that there is no significant difference in the change of pachymetry/central corneal thickness in our study between the groups. A study conducted by Edwards *et al.*<sup>[3]</sup> on conventional versus LensAR FLACS also concluded that there is no significant difference in the corneal thickness between both the groups.

We have mentioned in our paper that the phaco technique used was direct phaco chop technique. However, we agree that cumulative dissipated energy could also have been additionally analyzed. Although we did match the grade of cataracts in the two groups, we have not analyzed the endothelial cell loss by cataract grade because the cataract subgroups were unequally distributed and our study did not had enough statistical power for analysis. These are aspects which could be looked at in further studies.

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Nil.

#### Conflicts of interest

There are no conflicts of interest.

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## References

1. Ranjini H, Murthy PR, Murthy GJ, Murthy VR. Femtosecond laser-assisted cataract surgery versus 2.2 mm clear corneal phacoemulsification. *Indian J Ophthalmol* 2017;65:942-8.
2. Sen S, Khokhar S, Aron N, Saini P. Comment on: Femtosecond laser-assisted cataract surgery versus 2.2-mm clear corneal phacoemulsification. *Indian J Ophthalmol* 2018;66:344.
3. Edwards KH, Frey RW, Naranjo-Tackman R, Villar Kuri J, Quezada N, Bunch T. Clinical outcomes following laser cataract surgery. *Invest Ophthalmol Vis Sci* 2010;51 E-Abstract 5394.

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