

Response to comments on: Comparison of an aspheric monofocal intraocular lens with a new generation monofocal lens using defocus curve

Dear Editor,

We appreciate the interest in our article on "Comparison of an aspheric monofocal intraocular lens with a new generation

monofocal lens using defocus curve"^[1] and thank the authors for their valuable comments.^[2] Our study is described as an observational case series as the outcomes of surgery and defocus curves were noted postintervention. We enrolled patients fulfilling inclusion criteria, who underwent cataract surgery with implantation of either Tecnis 1 or Tecnis Eyhance between September 2019 and November 2019. Thus, 116 consecutive eyes were included and postoperative outcomes of the eyes were compared. We do acknowledge the importance of equal distribution of cases in both groups for standardization of data, but in our study we enrolled cases operated over a period of

time irrespective of type of IOL. Therefore, we have termed our study a consecutive observational case series.^[3] The above discussion even addresses the second comment by the authors regarding unequal distribution.

The exclusion criteria are mentioned in the methods section of the article. Eyes with any other ocular morbidity other than cataract, previous ocular surgery, and corneal astigmatism of >1 Dioptre were excluded from the study.

Our study was exclusively focused to study and compare the defocus curve of the two given intraocular lenses (IOLs). Even though, contrast sensitivity is an important parameter to assess the efficacy of an IOL,^[4,5] we did not include contrast sensitivity outcomes in the present study as the primary aim of our study was to compare defocus curves. We have mentioned the lack of contrast sensitivity assessment as a limitation in the discussion section. Future studies with contrast sensitivity outcomes under different light conditions will shed further light in determining the efficacy of the Tecnis Eyhance lens.

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Conflicts of interest

There are no conflicts of interest.

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