Reviewer’s report

Title: Buffering Zone of Implantable Collamer Lens Sizing in V4c

Version: 0 Date: 11 Aug 2017

Reviewer: Alja Crnej

Reviewer’s report:

Dear authors,

great paper overall!

Please see the comments below.

Kind regards

1. Page 8, line 130

how did you decide what was too large - what were the criteria?

for how many ICLs did you decide to change the size - and in which group they were? You need to take this into account in the statistics. Explain

2. page 10

manifest refraction, not manifested

3. please wrote "logMAR", not log MAR

4. page 13, lines 237 and 247 - 251: you claim, that the major determinant is horizontal compression by ciliary body. But then you conclude that also additional inflation of V4 in the eye had the influence on the vault. Make it clearer what are determinants for the vault of V4.

Secondly - it does not make sense what you wrote in the lines 247 - 251 - you have to write it clearer. Do V4 ICLs also become larger in diameter when they are inflating of just thicker? Explain, how inflation happens, which ICL measures change?
5. page 14 lines 260 -262 - you repeating your results in the discussion - shorten or delete

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

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.
Yes

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
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