**Reviewer's report**

**Title:** Ocular biometric characteristics of cataract patients in western China

**Version:** 1  **Date:** 08 Nov 2017

**Reviewer:** Yong-Soo Byun

**Reviewer's report:**

1. The authors should describe the model number of IOLmaster. IOLmaster 500 and 700 are available in the market. And AL, ACD, and K are measured by different ways in IOLmaster 500. Please describe those in detail.

2. In addition to astigmatism type, the comparison of astigmatism magnitude in different age groups are added to improve the manuscript.

3. The authors pay attention to the explanation for the trend by age in discussion. This study included the different population in each age group, not the long-term follow-up examination on the same population. For example, AL decrease in older age is due to aging process or difference in generation.

**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**
Please indicate the quality of language in the manuscript:
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