Reviewer’s report

Title: Congenital Aniridia with Cataract: Case series

Version: 0 Date: 04 Jan 2017

Reviewer: Kim Seong Jae

Reviewer's report:

Dear author

The manuscript entitled "Congenital aniridia with cataract: Case series" is a case series describing the surgical and visual outcomes of cataract surgery in cases with congenital aniridia using phacoemulsification, posterior chamber foldable lens implantation, and capsular tension ring (CTR) placement.

The manuscript is generally well written. The author describes useful information about surgical techniques of cataract surgery and usefulness of colored contact lenses after cataract surgery, in the congenital aniridia. However, several significant revisions have to be needed.

Please see below my general suggestions.

* Major issues:

1. In this paper, patients with keratopathy, glaucoma and lens dislocation were excluded. But, aniridia-associated keratopathy (AAK) is a most common manifestation and 80% of congenital aniridia had clinically identifiable AAK, and the severity of the keratopathy increased with increasing age. I wonder if all enrolled patients did not have AAK in this study.

2. I would recommend adding a table of demographic and clinical characteristics, such as, gender, age, family history, f/u period, lens opacity type, degree of zonular weakness, endothelial cell count, central corneal thickness, astigmatism, other ocular anomaly(Nystagmus, foveal hypoplasia, glaucoma, corneal opacity) or systemic diseases.

3. I wonder if screening for the PAX6 mutation has been performed in all patients in this study.

4. Unlike other reports, what do you think about the reason for improvement in visual acuity after cataract surgery in this case series? And, add a change in symptom of glare before and after surgery.
5. Please describe in detail the manufacturer or model name for colored contact lenses.

6. Please describe in detail the type of CTL and the method of operation.

7. Please reconsider the necessity of all the figures included in this manuscript.

* Minor issues:

1. In Line 40 of page 5, "showedan" should change to "showed an"

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.

No

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:

Needs some language corrections before being published

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