Reviewer’s report

**Title:** Clear lens phacoemulsification in anterior lenticonus due to Alport syndrome: a case series

**Version:** 6 **Date:** 30 October 2007

**Reviewer:** Ramesh Saxena

I am familiar with the literature and believe that this case meets one of the 7 criteria for evaluation in the journal: Unexpected or unusual presentations of a disease

**Has the case been reported coherently?**: Yes

**Is the case report authentic?**: Yes

**Is this case worth reporting?**: Yes

**Is the case report persuasive?**: No

**Does the case report have explanatory value?**: No

**Does the case report have diagnostic value?**: No

**Will the case report make a difference to clinical practice?**: Yes

**Comments to authors:**

**General**

The authors present two brothers with Anterior Leniconus (AL) presumably from Alport’s syndrome (AS). Both of them had severely impaired vision and were successfully treated by clear lens phacoemulsification and foldable intra-ocular implant (IOL). AL is a known but a rare feature of AS. In fact presence of AL is nearly diagnostic of AS. AL is associated with serious visual problems. Although IOL implantation is not a novel form of therapy for AL, this case report is worth consideration as it describes an uncommon feature of a rare disease. However, the following points need to be addressed

Revisions necessary for publication:

Although authors have given a list of abbreviations in the end, they have been inconsistent with the use of abbreviations in the main text. Sometimes they explain them with expanded text like Alport syndrome (AS), while at other times they do not. They should be consistent. I would recommend using text with the corresponding abbreviation in parantheses at the first instance and thereafter only
the abbreviation. They should, thus, explain the following abbreviations in the main text: IOL, VA, CF, BCVA, IOP, UCVA

Refer to case 2, Page 2, line 3: Add: In slit lamp examination _____was noticeable, consistent with the diagnosis of anterior lenticonus.

Page three Line 4. Explain what is meant by "dual sensory loss".

Page three Line 12. Should revise the sentence. Should have a period after IOL implantation. The sentence should read: ___ IOL implantation. They advise caution while attempting IOL implantation-------.

Page three Line 15. Add: ___ Alport syndrome has also been reported by others.

Page three, Line 23. Change: Mohammad Ali Zare to Zare and co-workers

Page three: In Conclusions: Delete: If this condition exists, it may be ----- Alport syndrome

Page three: In conclusions: instead of impossible, write extremely difficult.

Page three conclusions: Change citation of references from [6][7][8][9] to [6-9]

References; The citation of references should be consistent. Currently it is not. Correct the spelling of Saxsena to Saxena. The names should be cited like Saxena R, Zare MA, etc. Month should not be cited. Only the volume, not the issue of journal need citation

What next?: Accept after minor revisions

Quality of written English: Needs some language corrections before being published