Reviewer’s report

Title: Continuous ab interno repairing of traumatic cyclodialysis cleft using a 30-gauge needle in severe ocular trauma: a clinical observation

Version: 1 Date: 29 Sep 2019

Reviewer: Norma Allemann

Reviewer's report:

- Methods. 2. Diagnosis of cyclodialysis cleft ... Page 3 Lines 43-44. ..."after immersion of the probe in a water bath, UBM (probe frequency 50 to 100 MHz, depth 5 mm)..." Authors should suppress the word "water bath" which can give an idea, to an unexperienced examiner, that immersion technique in UBM can be performed using water. Saline solution is more indicated in immersion technique. Distilled water can be used when Clearscan is used to perform UBM. A High-frequency transducer can vary from 50 to 100 MHz, but not in the same equipment. 100 MHz- transducer is not available commercially. So best for the authors should be reporting only the frequency of the transducer used in the specific equipment. Authors should suppress the depth=5 mm, since the UBM images show that the transducer used allows more than 5 mm depth, since the cyclodialysis cleft was seen in the images. The high frequency ultrasound transducer used in this images provided at the Figure 2 allows images in a depth larger than 5 mm.
- Methods. 3. Surgical procedure. Page 4 Lines 31-32. ...", and exited the site on the scleral surface 2 mm behind the corneal limbus"... please use terminology: "2 mm posterior to the corneal limbus".
- Page 6. Lines 44-46. Correct terminology of the sentence: "Their VA of the naked eye was......"
- Page 7. Line 8-9. Correct typing error: "gonioscope" to "gonioscopy"
- Page 7. Line 8-9. Include citation of extra reference using UBM in cyclodialysis repair (imagens pre and postoperative) attached to the review.
- Page 7. Lines 14-16. Authors should verify is UBM used clinically to detect cyclodialysis was equipped with a 50-MHz transducer, because 100-MHz transducers are not commercially available and would not have penetration (depth of focus) viable to examine the ciliary body.
- Page 8. Lines 12-17. Authors should rephrase to: "...In 2019, Gupta et al. reported a case using a 26G needle....". And Suppress the following sentence: "....However, this was only a case report.".
- Overall: How long after the trauma were the patients operated on? Include this information in the Session: Results.
- Legend Figure 1. Change the word "behind the corneal limbus" to: "posterior to the corneal limbus".
- Legend Figure 2. Correct typing error: "Clerft" to "cleft"
- Table 1. Suggestion to include only the amount of clock hours of cyclodialysis in the column of Extent of clefts by UBM, for example: 3 clock hours, 2.5 clock hours. etc.
- Table 1. Authors should include information about intraocular pressure pre and postop in the table.
- References. Extra reference to be included.

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.
No

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.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below.[ If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license
I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal