Reviewer's report

Title: Improved Technique of Mitomycin C Application May Decrease the Encapsulated Cyst Incidence Following Ahmed Glaucoma Valve Implantation in Refractory Glaucoma Patients

Version: 2 Date: 28 February 2014

Reviewer: Renata Puertas

Reviewer's report:

1. Is the question posed by the authors well defined?
   YES – Authors questioned whether the “improved technique” would reduce the encapsulated cyst formation around the FP-7 AGV and according to results, it did.

2. Are the methods appropriate and well described?
   YES – there is no posed risk for patient safety and the change in technique is a minor one, largely reproducible

3. Is the data sound?
   THESE ARE MAJOR COMPULSORY REVIEWS
   This is a retrospective Data Collection and comparison between 2 similar groups with different techniques of MMC application – there seem to be no concern about the data.

   1. However, Visual acuity was not addressed before or after and it should be a marker for success (or failure – i.e.: NPL).

   2. Although Failure was specified, the reasons why eyes/patients were removed from the analysis were not (re-do? Lost to follow-up/lack of attendance? New surgery?)

   4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
      Addressed the issues above, it will.

   5. Are the discussion and conclusions well balanced and adequately supported by the data?
      YES

   6. Are limitations of the work clearly stated?
      YES

   7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished?
YES

8. Do the title and abstract accurately convey what has been found?
YES

9. Is the writing acceptable?
YES

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**
I declare that I have no competing interests