Reviewer’s report

Title: Ultrasound biomicroscopy findings of 25 G Transconjuctival sutureless (TSV) and conventional (20G) pars plana sclerotomy in the same patient.

Version: 1 Date: 3 November 2005

Reviewer: Marc D de Smet

Reviewer’s report:

General
This is a well written case report on a timely subject. 25G surgery is being used more frequently, the question arises as to its appropriateness in comparison to 20G surgery, and the degree of healing of the sclerotomy sites.

In this article, a comparison between 20G and 25G wound healing using an ultrasound. A few additional details should be provided to facilitate understanding and future comparison.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
1- which 25G system was used: Alcon, B&L, DORC or other?
2- Which ultrasound machine was used. How was the site of the sclerotomy localized at day 14 (particularly for the 25G sclerotomy).
3- How was the sclerotomy closed - was it is single stitch, mattress suture? Was the needle placed superficially or deep? Was vitreous well cleared from the wound opening and how?

Discretionary Revisions (which the author can choose to ignore)

On follow-up 6 month later, where there any additional findings? Retinal tears? Further traction or vitreous organization in the area of the sclerotomies?

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

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