Reviewer’s report

Title: Efficacy, predictability, and safety of small incision lenticule extraction: prospective cohort study

Version: 2 Date: 15 July 2014

Reviewer: gary foster

Reviewer’s report:

Great and important paper!

Major
1. Line 109 references 54.4% and 79.8% 20/20 on day one but figure one shows different values.
2. Line 122 references 86.1%. The fig 2 values in the bar graph don’t seem to add up to 86.1%.

Minor
1. I infer from line 57 that data is presented on all consecutive SMILE patients with no qualifying patients’ data omitted. If this is true, then should it be stated?
2. In line 168 you mention that the results appeared clinically insignificant while line 36 declares the result was clinically insignificant. The addition of appears seems more appropriate.
3. The figures are not labeled in the current format, but the labeling is included in other parts of the publication (lines 293-300). I assume these will be married in the final publication.

Level of interest: An exceptional article

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have a financial interest in Strathspey Crown that has the U.S. rights for the Schwind laser. I am a consultant for Alcon but not for their refractive lasers. Neither of these have direct current bearing on this review.