Reviewer's report

Title: Central macular thickness in patients with type 2 diabetes mellitus without clinical retinopathy

Version: 3 Date: 21 November 2012

Reviewer: Alastair Denniston

Reviewer's report:

The text is well-written and easy to read. The study is simple but effectively carried out, and pays attention to two key confounders of retinal thickness - refractive error and age.

Major compulsory revisions:
1. Conclusion in abstract should read: "Central macular thickness was not significantly thicker in patients with type 2 diabetes without clinical retinopathy than in healthy subjects." The difference between the two groups is not statistically or clinically significant.
2. VA recorded as 0.0 in text but 1.0 in Table 1. I assume that the correct answer is 0.0 (LogMAR).

Minor Essential Revisions
3. Non-significant P values for Table 3 need to be consistent ie you either need to put NS or put the exact p values for both study and control groups.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

'I declare that I have no competing interests'