Reviewer’s report

Title: The Effect of Education on the Assessment of Optic Nerve Head Photographs for the Glaucoma Diagnosis

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Reviewer: Larry Kagemann

Reviewer’s report:

General Comments: The authors quantify the effect of a one hour CME lecture on ONH assessment on the ability to diagnose glaucoma from ONH images. The findings are consistent with previous studies.

Minor Essential Revisions:

Background: 1850ies should be 1850’s.

Methods: How much time was allotted? Did people finish image assessment with time to spare or were they rushed? Was the same amount of time allotted for both pre and post lecture image grading sessions?

Methods: What was the model of the fundus camera? FF???

Methods: Is there a reference to suggest the amount of diagnostic utility lost in the digitization process?

Discussion: “The effect of re-training of ONH assessment was partly positive.”. This suggests that it was partly negative as well. It might be more accurate to say that the effect was small but positive.

Conclusions: The last several sentences are speculative and fail to summarize the findings. Put the speculations into the discussion and conclude with a summarization of the findings; training produces small positive changes in performance.

Level of interest: An article of importance in its field

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