



SDI Review Form 1.6

Journal Name:	Ophthalmology Research: An international Journal
Manuscript Number:	2013_OR_7008
Title of the Manuscript:	Multimodal Views of the Human Retina
Type of the Article	Research Paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

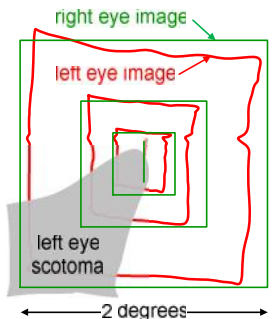
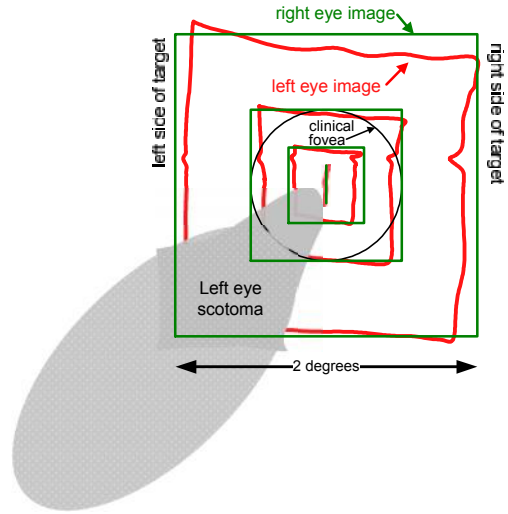
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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Fig. 2 is 'the result of dozens of experiments over several years'; presumably there was variability in the measurements, not least because of changes in the condition of the subject. Can some idea of the variability be given? Table 3. Why not give resolution in physical units ? Provide more information on how 'usefulness is measured' (Table 3) Paper claims to compare 8 techniques, but facial photographs, slit lamps and ophthalmoscopes are only mentioned.	This is the result from 2010.  And I did this one this week.  There are some differences. But they would be hard to quantify.



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		Why not give resolution in physical units? Because it would not be absolute. It would depend on settings of the instrument. It would depend on things like type of film, type of scan, type of target (e.g. black and white or colour), position on the retina, illumination, etc. Provide more information on how ‘usefulness is measured’ (Table 3) We have added this paragraph. The last four rows of Table 2 and all of numbers in Table 3 are purely subjective. They were established in multiple discussions between the two authors. Barry has all of these instruments in his office and he has made extensive use of each. Other evaluators could easily give different numbers, but we think that the trends would be the same. Paper claims to compare 8 techniques, but facial photographs, slit lamps and ophthalmoscopes are only mentioned. We used all of the techniques/instruments mentioned in Tables 2 and 3. We only provide images from six of them. Table 3 compares 11 techniques and Figure 3 adds one more for a total of a dozen
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<u>Minor</u> REVISION comments	Section 2.4 paragraph on OCT calibration is not clear and could be removed. There is no mention of adaptive optics, which would provide images with very high spatial resolution and small field of view. Relation to other techniques would be interesting (I imagine such data is not available for the subject)	I've edited this section. You are correct, I do not have access to such data.
<u>Optional/General</u> comments	This paper provides an interesting overview of different techniques for examining the retina. In particular, it helps to clarify the terminology. Figure 3 is provides a very clear comparison of four measurements and their relation to the layout of the eye.	Thank you. Those are the two most important contributions of this paper.