



SDI Review Form 1.6

Journal Name:	Ophthalmology Research: An International Journal
Manuscript Number:	Ms_OR_30291
Title of the Manuscript:	ICare Tonometry: Reliability and Validity in Diabetic Patients
Type of the Article	Original Research Article

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.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	<p>[1] Last sentence does not “read” properly, i.e. it is not grammatically, as a sentence :</p> <p>Line 332 - High specificity rate of 95% found in control and diabetic central pressures where as specificity of 95% and 89% found in controls and diabetic group for peripheral pressures respectively. (not sure what you mean . . .) Please re-word.</p> <p>[2] Line 112 - “DISCUSSION” heading appears to be mis-placed . . . it should appear much later, around Line 220, after all the Tables and Figures are shown.</p>	<p>1. ICare tonometric central corneal pressure measurements yielded 95% specificity rates of identifying true negatives in controls as well diabetics where as peripheral corneal pressure recordings in controls revealed 95% specificity rates and slightly lower specificity rates of 89% of identifying true negatives in diabetic groups.</p> <p>Page number: 16 Line number: 348 to 351</p> <p>2. Tables and figures are inserted accordingly to the guidelines on instruction on template wherever and whenever necessary just after their explanation and discussion so that audience need not go back separately for searching tables and figures.</p> <p>3. Corrected</p>




SDI Review Form 1.6

	<p>[3] The so-called “Bland Altman statistics” are shown as “Plots 1,2,3,4”. These figures should be re-labelled, using conventional Figure #'s, i.e. Figures 4a, 4b, 7a, 7b. Also, this B.A. statistic is basically the same as the more conventional “95% confidence limits”, usual format: [95% CI: a to b (N= #)], which this may be mentioned in the captions.</p> <p>[4] Lines 250 – 255 Figs. 7 & 8. The concept of a special graphing of “Sensitivity and Specificity” is a statistical concept not familiar to most. Suggest a sentence or two of explanation, defining Sensitivity and Specificity, in Materials & Methods, and in Captions 7 & 8, say diabetes =DM and controls = CT.</p> <p>[5] Line 182 - the so-called “ROC Curve” is evidently related to the concept of “Sensitivity” and “Specificity”. Again, suggest a sentence or two of explanation in Materials & Methods please.</p>	<p>4. Specificity of a test or device is the ability to correctly identify true negatives that is those without disease and sensitivity of a test or device is the ability to correctly diagnose true positives that is those with disease.</p> <p>Page number: 4 Line number: 77 to 79</p> <p>5. Receiver operating characteristic (ROC) curve analysis helps in calculating specificity and sensitivity rate of a test or device through calculations of area under the curve (AUC) that provides test accuracy which ranges from 0 to 1. AUC of 1 implies perfect 100% accuracy and 0.6 onwards it is graded as fair, good, excellent and high accuracy.</p> <p>Page number: 4 Line number: 79 to 82</p> <p>6. Included</p> <p>7. Included</p> <p>8. Corrected continuity maintained</p>
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	<p>[6] Strongly suggest including a photo of the new I-Care rebound tonometer, in use, as follows –</p>  <p>[7] the traditional “No Conflict of Interest Statement” saying “The authors have no financial or proprietary conflicts of interest” needs to be included, usually just before the References.</p> <p>[8] approx. 30% of the sentences in this report do not “Read” correctly, i.e. seem to be missing the proper tense, or verb, or object, etc., as if translated from another language. Suggest double-checking each sentence for “continuity” . . .</p> <p>[9] If the authors attend to most of these comments, no need to return report here for additional.</p>	<p>9. Thanking you so very much sir/madam</p>
<p><u>Minor</u> REVISION comments</p>		
<p><u>Optional/General</u> comments</p>		