



SDI Review Form 1.6

Journal Name:	<u>OphthalmologyResearch: An International Journal</u>
Manuscript Number:	Ms_OR_30326
Title of the Manuscript:	Correlation between corneal sensitivity and peripheral neuropathy in type 2 diabetics attending the endocrinology clinic of University of Port Harcourt Teaching Hospital (UPTH).
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	The manuscript lies within the scope of the journal and tackles an important systemic disease which has a great impact on the eye, that is, diabetes. • Capitalise the title please. • The authors mentioned in the exclusion criteria that they excluded any diabetic patient with HIV infection. How did they exclude that, provided that a large percentage of HIV carriers are asymptomatic? Did the authors perform routine PCR for all diabetic patients (a very costly procedure for any developing country)? • Did the authors exclude other possible causes of corneal hypoesthesia like cocaine abuse, cerebrovascular accidents, MS and/or the repeated use of topical NSAID's ? • Page 5, line 99, the authors stated there was no bias in recruiting subjects. How did they ensure this, while in the same time an interviewer presented a questionnaire to the patients? Kindly explain further. • Page 7, line 132: The statistical methods need to be explained in further detail. What tests were used and why? Please explain in a paragraph. • How do the authors explain that despite that $\frac{3}{4}$ of patients gave positive symptoms of peripheral neuropathy (like tingling, pricking and burning), only 25% of them or less needed a voltage higher than 25 millivolt by the	Retroviral status was tested using the Rapid HIV test Kit which was N12,000/ pack of 100. Other corrections as necessary have been made in the body of the work and highlighted in yellow Yes patients with DM have symptoms of peripheral neuropathy long before it is demonstrable by non invasive clinical tests which mainly assess large fibre damage. Such symptoms are an indication of small fibre damage (occurs earlier) which can be demonstrated by the more invasive tests like skin biopsy. Yes these were excluded but omitted On arrival at the endocrinology clinic, type 2 diabetics are given numbers after names are written on a list. All type 2 diabetics presenting to the endocrinology clinic during the period of this study (names on list) were given equal opportunity to be part of this study as long as they gave their consent and only excluded on basis of a well-defined exclusion criteria. The statement has been edited Very few studies have focused on the assessment of corneal sensitivity in



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	biothesiometer? Does that mean that somatic sensations like pain and heat are affected by diabetes long before deep ones like vibration sense are? The references are a bit outdated, as the most recent one was in 2012. The authors should try to refer to more recent studies.	diabetics. This posed a major challenge for our literature review and referencing hence our reference to seemingly out-dated literature. We hope that this study will help to bring this back to the lime light and encourage more research in this field.
<u>Minor</u> REVISION comments	- Page 1, line 15: Better to say healthy controls or diabetes free controls, and not "Diabetic free" - Page 2, line 37 : issued diagnostic criteria (not criterion) - Page 3, line 59: the correct sentence structure is "Not only can corneal diseases develop in diabetic patients, but also they are very difficult to manage". - Page 3, line 64: what do the authors mean by "key arm in neurology"? Do they mean: A key entity? - Page 4, line 72: use "healthy controls" instead of "diabetic free controls". - Page 4, lines 74, 77: please use "who gave written informed consent". - Page 6, line 116: Please use "converted to" - Page 6, line 122: please use past tense: "the vibration perception was considered abnormal when the mean voltage of three readings exceeded 25 milli Volts". - Page 12, line 192: please use "decreases" instead of "reduces".	Corrections have been made
<u>Optional/General</u> comments		Thank you so much for your contribution