



SDI Review Form 1.6

Journal Name:	Ophthalmology Research: An International Journal
Manuscript Number:	Ms_OR_23794
Title of the Manuscript:	OCULAR BIOMETRY USING COMPUTED TOMOGRAPHY: IN JOS, NORTH CENTRAL NIGERIA
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)
<u>Compulsory</u> REVISION comments	The main problem with this paper: what is the rationality or clinical usefulness to measure axial length with CT? We have much common ophthalmological devices to measure this data. Do not use abbreviations without explanation (in abstract). Definition of "width of the eyeball" is not clear: "width were obtained at the maximum mid-axial images showing the maximum size of the lens." Is it the equatorial plane (like in the figure)? Please clarify this definition. Abstract, conclusion: "The dimensions were noted to increase with age, though not statistically significant." First: no data in abstract regarding this issue. Second: if this increasing was not statistically significant, than you do not have to write „increase”. First 3 references are not in the order of mentioning in the introduction. Page 2, line 47: „Ultrasound is commonly used in interrogating the eye, but it is operator dependent.” A reference is needed. If single measurement was obtained and further analyzed with CT, you have to present repeatability	The study is done to know the institution ocular normogram using computed tomography. Noted. It is equatorial plane. Noted.corrections will be made. Noted. corrections will be made. Noted. corrections will be made.



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	data of CT regarding the eyeball from literature. Without these information, all data are questionable. Line 122-125: repetition of the results, therefore must be deleted. You found that the AP and width are higher in the right eye compared to the left. (Although not statistically significant?) And, you found a drop in the observed dimensions among 41-50 years. What is the possible explanation regarding these two issues? Reference list is not unified and contains a huge amount of typing errors. The English is very poor throughout the manuscript.	Noted. Noted. None that I can think of.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		