



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_24293
Title of the Manuscript:	PREVALENCE OF ABO BLOOD GROUPS AND ITS RELATIONSHIP WITH MALARIA PARASITEMIA AMONG STUDENTS OF FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE, ONDO STATE.
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	Line 20: <i>P vivax</i> in Nigeria? The author needs to prove that the specie seen was actually <i>P. vivax</i>. This because it has never been seen in Nigeria. The slides needs to be read again by an expert Microscopist to verify the specie seen. Please insert a reference after 104 endermic countries. Please note that malaria prevalence has reduced. Line 71: Is it the CMD that usually give the ethical approval for Human study in your institution? Line 85: How was the slide read? Did you read the thick or thin film and how did you calculate your parasite density? Line 18: Geometric parasite density cannot be this low, even if you see one parasite on the slide. The parasite density will be 40 parasite/ul of blood. Line 201: Have not seen any reported case of <i>P vivax</i> in Nigeria, except the one reported by Afolabi et al., 2015 in your institute. The report was not consistent in the sense that the author wrote <i>P vivax</i> on the table then wrote <i>P ovale</i> in the text. If your microscopist cannot recognise species, how are we sure he saw parasite on the slides? Which blood film did you use for species identification? Line 214: The malaria prevalence in your study site is	



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	really high. Please draw a graph showing the geometric parasite density versus the age group.	
<u>Minor</u> REVISION comments	Line 19, 21 and other: Please change all malaria parasitaemia to malaria parasite. What is the objective of this study? Line 29: Please insert an infected before anopheles mosquitoes 10% giemsa stain is stained for 5-10 mins	
<u>Optional/General</u> comments	The <i>P vivax</i> seen in this study is a big surprise to me, the author needs to prove this, so as not to mislead researcher.	

Reviewer Details:

Name:	Anonymous
Department, University & Country	Nigerian Institute Of Medical Research, Nigeria