



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_23211
Title of the Manuscript:	The Interaction between Malaria parasites and Blood Groups in Port Harcourt, Nigeria.
Type of the Article	Original Research Articles

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	1. Different in-text referencing styles were used throughout the manuscript. It is important to conform to the style for the Journal 2. Parasite Genus and species names have been written several times throughout the manuscript (from the abstract to the discussion) without being italicised. This should be corrected. 3. It is important for the authors to note that there is no singular form of species. It is always spelt with an 's' at the end. 4. The last sentence of the abstract 'These results show the association of blood groups, rhesus positivity and Plasmodium parasites as well as the presence of other species in the study area' is not clear what the authors mean by other species. The report is on only malaria parasites. 5. Subsection 1.1 Study area: line 3. The sentence 'the study was conducted from September 2010 to September 2011 is not part of the study area. The better place for this type of statement will be the methods section. 6. The last sentence under the section on study area 'the other species that has been reported in Nigeria is <i>P. malariae</i>', ...gives the	It was a big mistake on my part. I have corrected the references to conform to the journal style with the highlights in yellow. Genus and species names have been italicised as required and highlighted in yellow. Correction noted Correction noted and effected and highlighted in yellow The statement has been removed and sent to the suggested place and highlighted in yellow



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	wrong impression that the current paper is the first report on other malaria parasite species including <i>P. ovale</i> in Nigeria. This has been indicated under the discussion section that as far back as 1930 there were reports on the presence of <i>P. ovale</i> in Nigeria. 7. Apart from the blood donors it is important to know for what conditions/reasons the other study participants attended the hospital. 8. Sub-section 2.2. It is important to know how the sampling was done. 9. Sub-section 2.2, line 8. It should be made clear that blood smears are made on microscope slides and not on filter paper. 10. Line 11 sub-section 2.2. The authors should note that statements like 'Genotyping of the filter paper blood spots' are not helpful to readers who are learners. I believe the authors can re-phrase the statement correctly. 11. Page 5 line 3. 4°C '<u>forever</u>' for species differentiation.....it appears the reaction at temperature 4°C will not be terminated. I am not sure 'forever' is the correct word. 12. Page 10. Second-to-last paragraph, Line 1. The use of inexperienced microscopists is not acceptable especially when that determined those to enrol into the study. Ethical Issue-There is a statement that ethical clearance was obtained for the study. However the ID numbers of the clearance were not stated. It is	The statement in the discussion part has explained that Many of the participants were general outpatients Sampling was done randomly as they presented in the hospital Correction noted, effected and highlighted Correction noted, made and highlighted. The word has been removed. Every study has challenges and in sub-Saharan Africa one of the major challenges in malaria studies is poor microscopy hence we wrote it down. This study has emphasized that and will help in better recruitment for future studies. In our setting, ID numbers are not given, what you obtain is a letter stating that approval has been given.
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	important to quote the two ID numbers in the manuscript.	
<u>Minor</u> REVISION comments	1. Delete to word to from the second to last sentence of the section under study area. 2. Insert the word out between carried and according, second line of section 2.2. 3. Insert the word 'for' between spot and species, second to last line of section 2.2. 4. Words have been italicised when they should not and those words that needed to be were not.	Noted, correction made and highlighted Word inserted and highlighted Word inserted and highlighted
<u>Optional/General</u> comments	The manuscript needs significant improvement.	Thanks for the comments made. It is well appreciated. I have made the corrections.