



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_28313
Title of the Manuscript:	EVALUATION OF THE BACTERIAL PROFILE AND PATHOGENICITY IN CONCOMITANT BACTEREMIA WITH MALARIA AMONG CHILDREN IN EKITI 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)
Compulsory REVISION comments	Line 69: what quantity of venous was collected from the Participants? Line 75: Please cite a reference on how your thick and thin films were processed and counted or describe how the procedure was carried out. This applies to both the plasmid and PCR analysis. Line 87: Plus system of counting malaria parasite is no more acceptable when you are carrying out malaria research in human participants. Please you will need to determine the parasite density of the participants to give this manuscript a good standard. Were the Participants positive for malaria parasite and bacterial infections treated? If yes, what medicines did you use? Tables 3 & 4: are not well represented, I think they should be removed. The Author should please see papers where malaria density had been reported. Line 122: Instead of p value is less than 0.05 (p value = 0.0394, X^2 122 =5.14, df = 2), please put $P < 0.05$ ($P = 0.0394$, X^2) Line 127: Instead of p value is greater than 0.05 (p	6mls of blood samples Thick and thin blood film was carried out according to Cheesbrough, 2000 while PCR analysis was carried out according to Leck and Breck. (please note that plasmid analysis was not included in this work) 500-950μl parasites was recorded as scanty, 1500-3500μl parasites was recorded as mild while 3700-4500μl parasites was recorded as severe malaria Only 7.5% of the children tested positive for malaria and bacteremia, the type of drugs used by the patients were not included in this study. (P value < 0.05) P value = 0.0394, X^2 =5.14, df = 2 (P value > 0.05), p value= 0.073, X^2 =9.55, df = 2



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	value = 0.0394, $X^2_{122} = 5.14$, df = 2), please put $P > 0.05$ ($P = 0.073$, $X^2 \dots\dots\dots$)	
<u>Minor</u> REVISION comments	Line 29: <i>P. falciparum</i> should be italic A graph will also be needed in this manuscript. Line 154; This is figure 1 and not 2, this is the first figure am seeing in this manuscript. Line 56: Ethical consideration, questionnaire and informed consent; this sub heading should come before the results.	<i>Plasmodium falciparum</i>
<u>Optional/General</u> comments		