



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_66890
Title of the Manuscript:	PREVALENCE OF MALARIA AND INTESTINAL PARASITE AMONG CHILDREN IN MUSLIM SCHOOLS, PORT HARCOURT, RIVERS STATE, NIGERIA
Type of the Article	Short 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/journal/10/editorial-policy>)



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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	<p>a) The objective of the study is not met because although a description of the epidemiological variables (prevalence) was made, no other statistical methods were used to evaluate the association between the variables studied.</p> <p>b) A description is needed for each school in relation to the level of hygiene, habit, and so on.</p> <p>c) The methodology of this study does not specify whether it is a prospective or retrospective epidemiological study, which does not allow the researchers to suggest the use of odds ratios or relative risk.</p> <p>d) It is necessary to know the universe of schools that are part of the city of Akpogomeh. And with the above information define whether the schools were selected randomly or by convenience.</p> <p>e) Section 2.5 Statistical analysis. It should be written in more detail. Indicate the statistical methods used for the estimation of frequencies, as well as the software used for the determination of chi-square and to establish the association(s) between the variables studied.</p> <p>f) Section 2.5. Once the type of epidemiological study in question has been defined, include the use of odds ratio or relative risk, as appropriate.</p> <p>g) Section 2.5. Determine the inclusion and exclusion criteria for the information, parameters or descriptive statistical variables to be considered.</p> <p>h) In the results section, it should be specified whether the value obtained is statistically significant or not.</p> <p>i) Table 1 shows subjects positive for Malaria; subjects positive for Gastrointestinal Disease, but the column of negative subjects is not specified. Consider adding a column for cases with both conditions.</p> <p>j) Improve the design of tables, the text of results was mixed with the information described in tables.</p> <p>k) Are there cases where malaria and gastrointestinal disease have occurred together?</p> <p>l) Page 10, the paragraph indicates that 16 students were positive in Al-ameen, the actual sum is 21 students.</p> <p>m) Page 13, The paragraph stating (Thirty-seven (24.7%) pupils had... up to 4 lines later and ending with respectively..., is a repetition of what was written on page 11 at the end of the last two lines and the following two lines on page 12.</p> <p>n) The wording should be modified and the presence of additional spaces between words should be revised and the word "table" should be capitalised.</p> <p>o) Page 14, in the paragraph that begins as Manbau.... It is concluded that the environmental conditions of the place (being a rural area) explain the high prevalence. It should be indicated in the methodology or in this same paragraph why the other schools have a lower prevalence.</p> <p>p) The comparison made between the Manbau and Kab schools does not really explain the epidemiological situation found, because nowhere in the document is the conditions of the schools specified (rural or not; hygiene practices among their students; nor the environmental description in relation to the mosquito).</p> <p>q) Conduct a variable association study between sex and other variables that can be explained in the discussion, as detailed on page 15. Use the statistical methods outlined in the other comments.</p>	
Minor REVISION comments	<p>a) Section 2.4.4. Examination of blood. Paragraph "A small drop of methanol is added to the thin film, the thin film was...Consider replacing the part of "the thin film"... written after the comma, with "then".</p> <p>b) A description of the hygiene practices implemented in the schools is required to be consistent with the discussion.</p>	
Optional/General comments	<p>a) Authors should consider the comments described in the original manuscript document.</p>	



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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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