



SDI Review Form 1.6

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_45906
Title of the Manuscript:	Prevalence of Soil Transmitted Helminthes (STHs)Among Pupils of Community Primary Schools in Nkpor and Mgbodohia, Obio/Akpor Local Government Area, Rivers State, Nigeria.
Type of the 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		
<u>Minor</u> REVISION comments	<p>Suggested Topic: Prevalence of Soil Transmitted Helminthes (STHs) Among Pupils of Community Primary Schools in Nkpor and Mgbodohia communities in Rivers State, Nigeria</p> <p>Introduction The introduction is well written and has sufficient details to guide the readers. The authors just need to tidy up some gaps to improve it.</p> <p>Line 43: Soil shouldn't be in italics Line 43-44: Recast the definition of STH as "group of gastrointestinal parasites whose developmental stages requires the soil environment" Line 44: Through contact with soil, food or water contaminated with infective stages of the parasites Remove "These parasites.....infective stage" Line 45: The eggs of the STH parasite are Line 46: Replace "in" with "via" Line 48-51: Recast the sentence " The infection....." Rather use " The four major gastrointestinal parasites known to cause STH infections include <i>Ascaris lumbricoides</i> (roundworm)....." Line 51-55: Provide a reference Line 56-57: This sentence is not appropriate here, so remove Line 61: Remove "However, the morbidity is Burden" Line 69: Replace "by" with "with" Line 70-74: Remove completely Line 76: Join line 76 with line 69 Line 77: walking and playing barefooted, coupled with poor access to nutritional foods, poor awareness about routes of STH transmission and lack of access to basic water , sanitation and hygiene resource. Line 79: Remove "The" start with " STH infections" Line 80: Remove "Infected" Remove Lines 79-80 to avoid repetition. The message here has been sufficiently explained between lines 84-91 Line 92: Remove "To curb this trend".....rather start with "In 2001....." Line 93: Insert a space between WHA and 54.19 Line 96: In complementing preventive chemotherapy, the resolution also recommends provision of Line 101-106: Please expunge, you don't need any baseline data to initiate a dewormin exercise for STH in an endemic LGA or state in Nigeria Line 107-109: Recast the justification as " However, there is currently no published evidence on the prevalence of STH parasites in Nkor and Mgbodo communities in Obio/Akpor local government areas in Rivers State. This study therefore provided such evidence to guide STH control programme officers and policy makers in the area"</p> <p>Methods The methodology section was well written. However authors needs to answer very pertinent questions raised on their sample size estimation and ethical approval. Line 114: what facilities?</p>	



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	<p>Line 115: kingdom, and are host to.....</p> <p>Line 132: Please provide sufficient details on how the 150 pupils were selected. How many pupils per school? What is the sample size estimation formulae used?. If none was used, how did the authors arrive at the 150?</p> <p>Line 153-163: Did the authors obtain an ethical approval from the ministry or a review body before commencement of study? This needs to be provided</p> <p>Results Results were properly discussed, however authors needs to consider the comments below. This manuscripts needs just 2 figures and 2 Tables. Line 181: <i>lumbricoides</i> not <i>lumbricoide</i> Replace <i>lumbricoides</i> with <i>lumbricoides</i> throughout the text Table 1,2,and 3 must be merged into Table 1 Figures 2 and 3 must be represented as Table 3 and 4, and merged into Table 2. The map of the study area showing the school is needed p-values must be provided in each table across all the variables tested Do the authors mean to say there were no co-infection in this study (i.e Ascaris and Trichuris, Ascaris and Hookworm and Trichuris and Hookworm combinations). Authors should explain how they managed their data during analysis.</p> <p>Discussion well written discussion Line 325: Ojurongbe et al. rather than [44] Line 395: STHs not STHIs Line 396: to formulate</p>	
<u>Optional/General</u> comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Yes there are ethical issues and the authors need to state if the research protocol was approved by the ministry of health or approval agency</p>	

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