

Review Form 1.7

Journal Name:	International Journal of Pathogen Research
Manuscript Number:	Ms_IJPR_112197
Title of the Manuscript:	EMERGING PARASITES AMONG APPARENTLY HEALTHY SCHOOL AGED CHILDREN IN ADAMAWA STATE, NIGERIA
Type of the Article	Original Research Article

Review Form 1.7

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes but the key words should be modified</p> <p>Yes</p> <p>Yes</p> <p>Quite a number of them are very old and must be replaced (see comments in manuscript)</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>Reviewer's comment</p> <ul style="list-style-type: none"> • The introduction lacks sufficient background on the epidemiology, transmission, and health impacts of the three parasites in Nigeria and Africa to contextualize the study. More could be said about why these parasites are considered neglected tropical diseases and emerging health threats. • The objectives and rationale of the study are not clearly stated. There is no mention of the research questions, or hypotheses. • The study design of a cross-sectional prevalence survey is appropriate, but details are lacking on the sampling methodology and representativeness. How were specific schools and students selected? Were sample sizes proportionate to population distributions? Schools are not representative of non-enrolled children. • No inclusion/exclusion criteria for subjects are provided. Age range is very wide at 7-25 years. Were potential confounding factors like socioeconomics, water/sanitation access, diet, and travel assessed? • The laboratory methodology lacks sufficient detail on equipment, reagents, control procedures, standards, replicates, etc. to judge adequacy and reliability. How were eggs quantified and infection intensities categorized? • The statistical analysis is very limited and basic. Prevalence comparisons across different variables lack tests of significance. • The results present frequencies but no further analysis of risk factors, correlations, multivariate 	

Review Form 1.7

	<p>statistics, etc. to achieve aims. There is little results section for the third parasite, <i>S. intercalatum</i>.</p> <ul style="list-style-type: none"> • The discussion does not interpret findings in-depth, compare to other studies, or elucidate underlying reasons for observed prevalence distributions. Limitations of the study design and methodology are not acknowledged. • Policy/intervention recommendations are not evidence-based or well-justified by the data presented. • References cited are inadequate and omit key sources on the parasites' epidemiology in Nigeria/Africa. <p>Methods Adequacy</p> <ul style="list-style-type: none"> • Insufficient details on sampling technique and inclusion criteria • More information needed on lab procedures, reagents, standards, quality control, replicates • Diagnostic sensitivity/specificity of techniques used not mentioned • Sources and quality of reagents/chemicals not reported • Statistical analysis very basic for study aims; more advanced methods expected 	
--	--	--

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Osisiogu U. Emmanuel
Department, University & Country	Dr. Hilla Limann Technical University, Ghana