



SDI Review Form 1.6

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_42363
Title of the Manuscript:	Prevalence and Predictors of Entamoeba histolytica Infection Among School-Age Children In Wamakko Local Government Area, Sokoto State Nigeria
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	Prevalence and Predictors of Entamoeba histolytica 4 Infection Among School-Age Children In Wamakko 5 Local Government Area, Sokoto State Nigeria. Lines 55-56: limiting. [1] (state the authors?) reported 66 that an estimated 50 million cases of invasive infection occur twice annually. According to[9] (name the authors/researchers?) Study Area <u>Figure 1:</u> Map of Nigeria and Sokoto State indicating Wamakko 105 Local Government 3.6 SAMPLE COLLECTION 157 A total of <u>371 pupils</u> aged between 6 to 15 years Line 197:: ix. The sediment was <u>thereafter</u> transferred to a slide, and covered with a cover glass. 4.0 RESULT [226 The result of our findings shows that three hundred and seventy one (371) pupils 227 were examined for <i>E.histolytica</i> infection aged 6-15 years, out of which two hundred and 228 eleven (211) pupils (56.9%) were found to be infected with <i>E.histolytica</i>] (Check font size?) Result from table 1 also shows that out of three hundred and seventy one (371) pupils 239 respond open field defecation toilet system 51.6% respond to yes while 48.1% respond to No. out of 240 the Out of three hundred and seventy one (371) pupils respond to washing of hands before and after 241 eating 49.7% respond to Yes while 50.0% respond to No. out of three hundred and seventy one (371) 242 pupils responds to washing of hands before and after defecation 47.3% responds Yes while 52.4% 243 responds to No. out of three hundred and seventy one pupils responds to how the dispose refuse at 244 home, 7.8% dispose their refuse in garbage pit, 64.5% dispose their refuse outside their compounds 245 and 27.4% dispose their refuse in dust-bin. Out of three hundred and seventy one pupils respond to 246 level of income of parents/guardians, 9.4% are from the parents/guardians of high level incomes, 247 53.5% are from the parents/guardians of low level incomes and 36.8% are from the parents/guardians 248 of medium level incomes. (rewrite in shorter sentences to make the manuscript reader friendly) 255: ...age groups, <u>out of 98 pupils age 6-7 year</u> 59 (60.2%) pupils were found to be infected with <i>E.histolytica</i>, 257 ...<i>E.histolytica</i> (P-value²⁵⁸ =0.716). The result based on gender show that out of one hundred and eighty seven (187) male 259 pupils, one hundred and eleven (59.4%) were found to be infected <u>with <i>E.histolytica</i>.</u> <u>Out of one</u>	Materials and Methods It was noted and correction was effected in line 55-56, in yellow colour as suggested by the reviewer under Materials and Methods SAMPLE COLLECTION It was noted and correction was effected in line 157 to 197, in yellow colour as suggested by the reviewer under Sample collection RESULT It was noted and correction was effected in line 226-228, in yellow colour as suggested by the reviewer under Results It was noted and correction was effected as per the font size in line 228, in yellow colour as suggested by the reviewer under Results It was noted and correction was effected in line 239, in yellow colour as suggested by the reviewer under Results. It was noted and correction was effected as per the font size in line 240 to 259, in yellow colour as suggested by the reviewer under Results



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	261 <i>E.histolytica</i>. <u>It was shown</u> female has the lower prevalence infection compared to male pupils, (P value =0.330). 270 were found to be infected with <i>E.histolytica</i>. <u>The lower prevalence infection</u> (P.... 281 (62.1%) pupils were found to be infected with <i>E.histolytica</i>. <u>The higher prevalence infection</u> 282 (P-value=0.034). Result based <u>on the manner that</u> refuse is dispose at home show that out 240 pupils Lines 287-295: rewrite using shorter sentences. 299: are at high risk of <u>infection which is approximately</u> 1.87 times... 300: ...after <u>eating</u>. <u>A statistically significant difference was observed</u> (p< 0.05). The strong association recorded in the study might linked.. by[17]. With 54.2%.[18]. With 46% in Bosso town Niger State North central Nigeria, [19]With 30.8% [20] With 42.1% the high finding might be 365 attributed to resistant cyst of... (Please state the names of the authors not numbers such as [18],[19] ect 59.4% and 54.3% respectively higher prevalence 381 obtained from male pupils might be due to fact that males are more engaged in extracurricular 382 activities such as recreational activities and games (rewrite using shorter sentences) Please relook at the discussion section and edited as required i.e use shorter sentences to make the manuscript reader friendly. Also refrain from using numbers when referring to authors/researcher/study.	
Minor REVISION comments		
Optional/General comments	Long sentences tend to detract from the presentation of the article.	