



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2015_IJTDH_17926
Title of the Manuscript:	A Cross-Sectional Study on the Influence of Altitude and Urbanisation on Co-Infection of Malaria and Soil-Transmitted Helminths in Fako Division, South West Cameroon
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	This MS provides useful information for SW Cameroon regarding malaria, anemia and STH in school age children. Before accepting for publication, some important points have to be clarified or improved. Kindly consider the comments below. Revise keywords; line 30: severe consequences of STH are other than "stomach ache, stomach upset", please improve (blood loss due to hkw, intestinal sub occlusion or obstruction due to <i>Ascaris</i>, <i>Trichuris</i> dysentery syndrome as examples); is there no schistosome infections in this area of Cameroon? line 52: how about assessment of impregnated bed net distribution also? line 88: 1138 students included; however, 1800 randomly selected – 662 dropped - any comments on why? Exclusion? Refusal? Consent? Exclusion criteria? Line 100: written consent? Oral consent? I am not clear whether presence of fever was a sign for exclusion. Line 111: what kind of clinical assessment? Symptoms? Line 129: same haemoglobin level for children of different ages? Line 136: formula to calculate malaria parasite density? Line 149: how was the eggs per gram calculated? Line 150: all STH infections were treated; no mention of malaria treatment for the 433 malaria positive subjects?? Line 170: mean temperature? Line 179: what species of malaria parasites? Were fever and anemia higher or lower in children with malaria parasites? any asymptomatic children with malaria parasites in smear? Do Figures add any new information than that stated in the Tables? Tables need to be put in the journal format, removing unnecessary lines. Also, Table titles could be improved, i.e.: Table 1. Baseline characteristics of the study population, Fako Division, South West Cameroon, 2014.	



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	Lines 333-340: not investigated; necessary comment? Is bed net distribution and use better accepted in rural areas? Could it be a factor rather than animal presence?. Line 345: <i>Anopheles</i> does not favour stagnant water for breeding. Was the presence of symptomatic children in school considered high or unexpected? Is malaria well tolerated in this student age group with mild symptoms? Line 365: improved hygienic conditions or the preventive chemotherapy program each 3-6 months? Any monitoring or evaluation in place? Maybe education or increase awareness? How does anemia, malaria and STH infection compare among different altitudes? Different economic status? Was anemia more prevalent in malaria – STH infection – low altitude populations? What is the role of malaria on anemia in this region? What are the limitations in this study? Review reference citation to be according to journal specifications, use of capital letters, book citations.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Paper should be revised prior to be accepted.	

Reviewer Details:

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