



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_26827
Title of the Manuscript:	Socio-demographic and environmental factors affecting the prevalence and spread of tuberculosis in South West Region of 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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Please explain how it determined that persons selected were not HIV +, since it could serve as a variable of confusion. The analysis of variables that were significant statistically (vaccinated Vs not vaccinated and polygamist Vs monogamous) need to estimate the magnitude (OR: Odds Ratio) with the two phenomena are related. In the case of vaccinated and non-vaccinated people OR is 6.5 (CI95% 3.1-13.61). Add in the table 2, TB Status in Relation to marital status was significant in your analysis. You should discuss how you explain that vaccinated individuals have less number of cases of tuberculosis with respect to non-vaccinated, if the vaccine only protects against meningeal tuberculosis and not the lung. you have to discuss and explain the poverty index and individual per room were not significant.	-The subjects for this study were part of a larger cohort screened for HIV 1/2 by determine test kit. All those considered here were HIV Negative. -This was effected and the table two has been updated to show that information. -This has been addressed as well. It was surprising that we recorded this finding, but we have mentioned a statement to express this. -This has been discussed as well.
<u>Optional/General</u> comments	It would be desirable to introduce a table where presented the cases of tuberculosis with regard to age to know at what stage a greater number of cases of TB are occurring.	-We did not bother adding a table with this information because we already mentioned this in the text.