



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Microbiology</a>
Manuscript Number:	Ms_JAMB_49060
Title of the Manuscript:	Seroprevalence of T. gondii and HIV-1 co-infection among pregnant women in 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)
<b>Compulsory</b> REVISION comments	<p><b>Methods:</b></p> <ul style="list-style-type: none"> <li>- The method of detection of HIV should also be mentioned as the method of detection of <i>Toxoplasma gondii</i> has been described</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>- In all the tables, under each demographic characteristic the particular variant is mentioned as a sub percentage of each demographic variable, this is not representing the true variation within each class, please revise and improvise</li> <li>-</li> <li>- The authors have not discussed much about the significance of the odds ratio obtained at various levels</li> </ul> <p><b>Title</b></p> <ul style="list-style-type: none"> <li>- The paper mainly deals with the variation of HIV, <i>Toxoplasma</i> and their co-infection in different socio-economic and cultural variations and settings. This maybe incorporated in the title</li> </ul>	<p>Whereas HIV test was done using the Alere Determine™HIV-1/2 test kit(Alere, Japan) and confirmatory test for those that were positive was done using OraQuick HIV 1/2 Rapid Antibody Test (for OraSure Technologies, Thailand ) as described by the manufacturers procedure.</p> <p>I have gone through the table and really do nit understand the error you are talking about. We looked at the statistics again. What we have just adjusted is table 3 to include the negative subject and not the total population However, the risk of contracting the disease was 78%, 8%, 14%, and 31% less likely to occur in women of the age group &lt;21years, widows, those who attain secondary school, and women who started ANC at third trimester respectively, while the risk was 9% more likely to occur in grand multigravidae women. The risk of contracting <i>Toxoplasma</i> was 93%, 16%, and 37% less likely to occur in the age group &gt;30years, women who started ANC at second trimester and grand multigravidae women respectively, while the risk was 14% and 24% more likely to occur in women in a concubine relationship and women who had attain tertiary education respectively.</p> <p>Socio-demographic and obstetric variations of <i>T. gondii</i> and HIV-1 co-infection among pregnant women in Cameroon</p>
<b>Minor</b> REVISION comments	A few spelling and grammatical mistakes need to be corrected	Corrected and highlighted in yellow
<b>Optional/General</b> comments	The authors could have compared the severity of HIV infection with <i>Toxoplasma</i> titres , which could have established the correlation between them.	We could not measure the title due to lack of resources

**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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	Ethical clearance and administrative authorization were obtained from the ethical review board of the delegation of Public Health Bamenda and Bamenda Regional Hospital review board. Each subject gave their consents before sample collection.