



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">International Journal of TROPICAL DISEASE &amp; Health</a>                                                             |
| Manuscript Number:       | <b>Ms_IJTDH_21474</b>                                                                                                              |
| Title of the Manuscript: | <b>Contraceptive Needs of a Marginalized Group: The Case of Displaced People Living in a Refugee Community. Yaoundé, Cameroon.</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                                                   |

**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><u>Compulsory</u></b> REVISION comments | <p><b>This manuscript is well-written, an addresses a very important involving displaced people's reproductive health. However, there are major organizational and methodological issues that should be corrected to bring it to an acceptable quality for publication. The issues are as follows:</b></p> <p><b>The use of Excel instead any of standard Statistical software programs (i.e. SPASS, SAS, STATA, etc.) is problematic in generating the full range of statistics expected of a publishable research paper.</b></p> <p><b>Lines 23-24: Statistical procedure used to compare non-use by gender is not clear. The reported p-values does have a corresponding test statistic.</b></p> <p><b>Line 25: "contraceptive prevalence rate" is not clear. Define or explain.</b></p> <p><b>Abstract is not clear. Breaking it up into its standard components, i.e., aim, design, statistical analysis, result and conclusion, should help clarify.</b></p> <p><b>Line 27-28: Not clear what "...availability of providers" mean.</b></p> <p><b>Line 64: "contraceptive prevalence" not clear. Explain.</b></p> | <p>Dear reviewer, please manuscript has been revised with a lot of modifications taking into consideration the comments of other reviewers. Yours have been addressed accordingly</p> <p>Data was analysed was analysed using Epi-Info software and not excel. See lines 16 and 126</p> <p>Statistical procedure to compare variables in gender described-Lines 126-129</p> <p>Modified-line 31</p> <p>Abstract rewritten with standard components: aims, method etc</p> <p>Modified- line 34</p> <p>Modified line- line 65</p> |



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|  | <p><b>Line 73: “drawing up” not clear. Replace.</b></p> <p><b>Line 117: Explain the “difficulties encountered in the field”.</b></p> <p><b>Lines 123-124: Statistical procedure use is not specified. State and explain appropriateness of your choice.</b></p> <p><b>Lines 125-134: Move limitation to end of manuscript (part of conclusion). Include limitations of internal validity of the research design.</b></p> <p><b>Line 127: Explain what “difficult” mean. Why was stratified probability sampling not used?</b></p> <p><b>Methods section: Missing – research questions, research design, conceptual or operational definitions of research variables, instrumentation, statistical analysis procedures, and the test statistic of the reported p-values.</b></p> <p><b>Standard format and style for reporting statistical results/findings not followed.</b></p> <p><b>Line 147-155: The variable or construct “sexuality” was not mentioned in the title or introduction as one of the variables under investigation. Without stating the research questions, it is not clear why this variable should be a part of the study.</b></p> <p><b>Line 152: Test statistic not provided.</b></p> <p><b>Lines 156-172: The use of findings from descriptive statistics in need assessment is inappropriate. Use</b></p> | <p>‘drawing up’ has been replaced by ‘ putting in place- line 67</p> <p>Difficulties encountered- Explained see line 101-103</p> <p>Statistical procedure explained- See lines 126-131</p> <p>Moved as proposed and edited. See lines 261-270</p> <p>“Difficult” Explain explained. Stratified probability sampling was not used because of the extreme mobility of the refugees in the settlement. That is why the study was carried out at the UNHCR and a convenient sample was used.</p> <p>Methods section: It has been modified taking into consideration concerns raised -Formatting, style of reporting statistical results modified</p> <p>By ‘Sexuality’ we wanted to study ‘sexual behaviour’. This has been replaced in the text. Link between sexual behaviour and KAP of contraception</p> <p>-Test statistic- provided as indicated above</p> <p>Title and content of manuscript now reflects a KAP study on contraception</p> |
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|  | <p><b>inferential statistical procedures instead. Standard need assessments examine the “gap” between the actual value of the variable of interest and the expected value. At the very least, simple single-sample t-test should be used, provided the baseline (or population or expected) value is known.</b></p> <p><b>Line 161: Again, not clear what test statistic produced the reported p-values.</b></p> <p><b>Lines 165-166: Same comment as above regarding missing test statistic of reported p-value.</b></p> <p><b>Lines 137-173: Result of access to contraceptives is missing.</b></p> <p><b>Lines 186-202: The discussion section should be streamlined to comparison and contribution of the study findings to previous research.</b></p> <p><b>Line 234: Knowledge (or information) was not mentioned as a variable under investigation. Not certain why this variable is a part of the results.</b></p> | <p>justifying why simple single-sample t-test was used to compare some variables between males and females. An elaborate need assessment was not carried out. What was assessed was to highlight their intentions to use contraceptive methods (To obtain baseline information)</p> <p>Line 161, Lines 165-166; Statistical test specified as mentioned above</p> <p>Lines 137-173; As stated in the text, there are no facilities for family planning in the settlement in the refugee settlement or at the UNHCR. Condoms used were bought from the vicinity. The methods of contraceptives cited in Table IV are what the participants would prefer to use if these forms of contraceptives were available.</p> <p>-Lines 186-202: Discussion edited. See 192-207</p> <p>-Line 234: Knowledge is a variable. The initial title of the manuscript did not reflect its content. It wasn't a need assessment on contraception but a KAP study.</p> |
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| <b><u>Minor</u></b> REVISION comments   | Use standard statistical software (e.g. SPSS, STATA, SAS, etc.) rather than Excel to analyse the data. I am assuming that you know how to read the output of these statistical analysis software.                                    | Explained. Epi-Info software was used to analyse data. After 30 publications, I think we can read output of some statistical software. We don't pretend to be statisticians anyway. Excel was erroneously stated in the text. |
| <b><u>Optional/General</u></b> comments | Title should be re-stated to reflect the key variables under investigation. The Abstract should be reorganized according to the Journal's suggested style/format. I leave this to the Editor to suggest the appropriate syle/format. | -Title re-stated, abstract reorganised, formatting and style improved upon.<br><br>Thanks for your immense contribution. Have a pleasant day.                                                                                 |