

Review Form 1.7

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| Journal Name: | International Journal of Research and Reports in Gynaecology |
| Manuscript Number: | Ms_IJRRGY_97135 |
| Title of the Manuscript: | Modern contraception utilisation and associated factors among adolescents in selected communities of Sunyani West Municipality, A community-based survey |
| Type of the Article | Review 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:

(<https://www.journalijrrgy.com/index.php/IJRRGY/editorial-policy>)

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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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>-The manuscript is very important for the scientific and general community at large especially considering the desire to increase on contraceptive uptake in fight of the high fertilities reported in some populations</p> <p>-The title need to capture GHANA. I propose it to be edited to read, "Modern contraception utilisation and its associated factors among adolescents in selected communities of Sunyani West Municipality, Ghana: A community-based survey".</p> <p>-About the abstract,</p> <ul style="list-style-type: none"> i. Capture all the study objectives in the abstract (as captured in the discussion) ii. The methods section indicates application of SPSS version 23 whereas the Data management and analysis section indicate SPSS version 26. Author to clarify this. iii. The last sentence of the methods section to read, "A probability value less than 0.05 was considered statistically significant". iv. There is need to paraphrase sentence 1 of the results: the current one is not communicating. v. Sentence 1 of the conclusion and recommendations section to be reframed to make it clearer. <p>-The sub-sections and structure of the manuscript is appropriate.</p> <p>-The manuscript is scientifically correct</p> <p>-The references are fairly sufficient</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>-The language quality is okay. However, punctuations, paraphrasing and paragraphing needed. Example,</p> <ul style="list-style-type: none"> i. In the Introduction section, <ul style="list-style-type: none"> • Lines 1 and 2 of paragraph 1 are not well-linked. • Also take note of this part: This is due to the improper and inefficient use of modern contraceptives (1), (replace , with a full stop) According to (5) the misunderstanding that is linked with the usage of contraceptives among adolescents has led to an increase risk of hostile sexual behaviour as well as unprotected sex. A study by (6) established that the absence of contraceptive usage among female teenagers is (put it in past tense.. was) responsible for almost all abortion-associated cases leading to morbidities and mortalities associated with pregnancy. • Also the last paragraph of the introduction section needs paraphrasing. Consider this: "In the Sunyani West municipality, there is a paucity of information on modern contraception utilisation among adolescents, (replace , with a full stop therefore (delete) To address this informational gap, this study aimed to determine determining (delete) modern contraception utilisation and associated factors among adolescents in selected communities of Sunyani West municipality of Ghana. | |

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| | <p>ii. Under study design,</p> <ul style="list-style-type: none">• Begin with, "This was a quantitative study that employed"• Delete ethical issues from this section, that is, sentences 4 to 6. Take them to the "Ethical approval" section. However, edit "Ethical approval" to read "Research ethics" <p>iii. Under "an instrument for data collection and technique, I propose you:</p> <ul style="list-style-type: none">• Edit "An instrument for data collection and technique" to read "Data collection"• Delete ethical issues from this section and take them to "Research ethics" section. That is, take the highlighted section to the research ethics: Upon the visit of the investigator in the community, the respondent's assent and consent were sought from both the child and the parent/guardian, and the questionnaire was administered to the respondents in person. The investigator was assisted by two trained research assistants in administering the questionnaire. Data collection was one on one with respondents. Completed (delete completed) questions were explained to respondents. Respondents who were capable of answering the questions were allowed to answer by themselves. Those who were unable to read were administered to one on one with respondents by the investigator. During the questionnaire administration, all misconception relating to the study was answered and respondents took 10-15 minutes to answer a completed (delete d) questionnaire. The sampling procedure continued until an appreciable sample size of 366 was obtained.• Work on tenses. Example, are they "Completed questionnaire" or "complete questionnaire"? <p>iv. Under data management and analysis:</p> <ul style="list-style-type: none">• There is a contrast on the SPSS version used. Is it version 22 as in the abstract or version 26?• Take "The mean score for knowledge of respondents on contraception was 30.5 which was used as a cut-off point. This was categorised into adequate knowledge when the score is greater than 30.5 and inadequate knowledge when the score is less than 30.5. Additionally, the mean score for the attitudes of respondents was 36.1. A respondent is said to possess a good attitude if the mean score was greater than 36.1 and a poor attitude if the mean score is less than 36.1. " to the results section. <p>v. Under limitations of the study,</p> <ul style="list-style-type: none">• Paraphrase sentence 2• Clarify the highlighted, "The findings of the study were limited to adolescents and cannot be used to generalise all men and women their reproductive age in the municipality". <p>vi. I propose you edit "Ethical approval" to read "Research ethics" and incorporate what has been suggested above.</p> <p>vii. Under results, I propose the below:</p> <ul style="list-style-type: none">• Know when to use upper case and lower case letters. There is a mix-up, example, in the title of Tables 1 and 3• Use past tense under "Modern contraception utilisation"• Label the vertical axes in Figures. Are they absolute values? I guess so.• I prefer the author (s) to sue percentages instead of both absolute values and percentages in giving and interpreting the findings. The Tables of findings to retain both absolute values and percentages. <p>viii. Under Discussion:</p> <ul style="list-style-type: none">• The highlighted sentences are not communicating: A prevalence of 9.4% in Uganda (21), 18% (4), 11.9% (7) and 74.5% (1), findings did not associate well. <p>In Turkey, a descriptive cross-sectional study found that most adolescents do not</p> | |
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| | <p>utilise modern contraception during their first sexual encounter due to insufficient knowledge towards modern contraceptive use leading to a significant increase in unplanned pregnancies and findings did not relate well (4).</p> <ul style="list-style-type: none"> • Do re-paragraphing, a paragraph per objective • Provide actual figures/proportions for all the citations in the discussion, whether in agreement or disagreement with the current study. Example, what do you mean by the highlighted? How huge is “most”? <p>A cross-sectional study by (26), indicated, most adolescents are aware of modern contraception and this is associated well with the outcome of this current study.</p> <p>ix. Under conclusion and recommendations,</p> <ul style="list-style-type: none"> • I advice recommendations on a separate paragraph from the conclusion. • Edit the last sentence from “The study is also recommended for future qualitative enquiry to explore the challenges that deter adolescents from utilising modern contraceptives in the municipality” to “The study recommends future qualitative enquiry to explore the challenges that deter adolescents from utilising modern contraceptives in the municipality. | |
| <p>Optional/General comments</p> | <p>-The paper is written in simple English, making it easy to read, understand, and it is a quite interesting piece of work. However, appropriate editing need to be done to pitch it at a higher level.</p> <p>-The objectives, as put in the first two sentences under DISCUSSION are clear and traceable to the end, which is good.</p> <p>-A good read, well-fitting in the scientific field of research.</p> | |

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) |
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| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes. Kindly please write down the ethical issues here in details)</i></p> | |

Reviewer Details:

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| <p>Name:</p> | <p>Gilbert Omedi Maube</p> |
| <p>Department, University & Country</p> | <p>Kaimosi Friends University, Kenya</p> |