

Review of: "Factors Associated with Contraceptive Use Among Migrant Female Head Porters in the Kumasi Metropolis"

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Potential competing interests: No potential competing interests to declare.

General comments

Overall, the authors did a good job, except that the authors are advised to proofread the manuscript. The following are my comments

Specific comments

Abstract-

I recommend you remove the sentence "Findings have policy implications for improving contraceptive....." as the succeeding sentences serve the purpose

Introduction

This is good. However, the authors should consider expanding the literature on the main purpose of the study - determinants of contraceptive use... the authors have not adequately engaged the determinants of contraceptive use among the target group. Therefore, all other extraneous aspects of the introduction should be summarised.

Methodology

Data collection instrument

The instrument was not adequately described. How was the instrument developed? Was it a pre-existing instrument? If pre-existing, was it validated? If newly designed, what guided the design and was the instrument validated? What test of reliability was performed? What specific variables were assessed and what questions were asked under each variable assessed?

Data analysis plan

The data analysis plan was poorly written. What descriptive statistical analysis was performed for specific variables or group of variables should be specified. What variable types were used for the analysis and what was the justification for using the chosen logistic regression modelling? What steps were taken to eliminate confounders and spurious effects?

Ethical considerations

Please state the reference number or code of the ethical clearance issued.

Results

The authors should refrain from explaining or discussing the results at this point or describing how the analysis was done. Description of how variables were assessed should be under the methods section while explanations or discussions of results should be placed under the discussion section.

Discussion

The authors should consider discussing findings that address the objectives of the study. Was contraceptive prevalence rate discussed? Discussion of the socio-demographic characteristics in isolation may not be necessary except when they are described in association with the outcome variable. The authors should also consider exploring the policy and theoretical implications of their findings especially where applicable.

Conclusion

In the concluding section, the authors are advised to remain focussed on making conclusions on the findings of the study.