

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.

Dear authors this is an important article. I enjoyed reading the article titled: "Factors Associated with Contraceptive Use Among Migrant Female Head Porters in the Kumasi Metropolis. We are not attending sufficiently to develop evidence for this equity deserving population. Evidence is important to inform policy development.

I recommend some changes to improve the article. I hope that you will receive the feedback positively; it is important to have this article published and share with policy decisionmakers.

1. You claim that there is no accurate statistics on migrant female head porters. The following document does give an indication of approximately how many head porters are working in markets in Ghana.; UNFPA Ghana. (2019). Who are the kayayei? Available at

<https://ghana.unfpa.org/sites/default/files/pub-pdf/Kayayei%20Photo%20book%202019.pdf>. O believe the statistics in this document can be used as a sampling frame. It is not good scientific practice to intuitively decide on sample size.

1. Your writing style is very relaxed and I would prefer the use of more scientific language. I recommend language editing of the manuscript.
2. Check all your references. Many references in the text are not in your reference list. I am naming a few: Oni & McCarthy, 1986; DHS, 2014; Fiato, 2016 etc.
3. I am missing information on the data collection tool, the survey. Did you develop the questionnaire or did you use an existing survey. Are the Psychometric properties of the tool available or did you test it for reliability and validity.
4. I suggest that you add more on how you approached the analysis. Your sample might be too small to conduct multivariate logistic modelling. Add more information.
5. The paper will be strengthened if you add specific information highlighting the limitations, recommendations for further research, practice, and education. What are the specific policy implications that you recommend from your results.