

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.

Title: Factors Associated with Contraceptive Use Among Migrant

Female Head Porters in the Kumasi Metropolis

The authors performed a quantitative cross-sectional study with the objective of examining the proximate determinants of contraceptive use among migrant female in Ghana, based on questionnaires written in English and translated into Twi. The manuscript is well-written and understandable overall, the authors followed sound methodological strategies and made a thorough description of their findings and their possible impact on clinical practice. The study poses an important question and fits the scope of the journal. There are a few points that could be of help for the report of the authors:

Introduction

1. The authors may want to consider checking the spelling of: These female migrants ~~are~~ are popularly referred to as Kayayei in local Ghanaian parlance, are engaged in the business of head load carrying (porterage) to earn a living.
2. Objectives of the study in the INTRODUCTION section?

Methods

1. First, the president of the Kayayei association of Ghana was contacted prior to the study, and the objectives were explained to her in detail. Could the authors expand further on the methodology and objectives explanation to the head of the Kayayei association? Are there any possible underrepresented populations?
2. The impact of confounding variables remains largely unknown. Did the authors consider the use of a validation process of the questionnaires, and more complex analytical methods, to address this problem?
3. What does KNUST stand for???
4. A sample size calculation could be a useful addition to the manuscript, as it could allow the reader to better understand the strength of the sample utilized by the authors.

Results

1. 62% admitted they have contracted an STI before. (Describe what the acronym STI means for the first time you write it

within the text)

2. Fifty percent of the sampled population were aged between 12-20 years. (It lacks punctuation, and belongs to the RESULTS section, not to the DISCUSSION section).

3. The bimoba ethnicity group was 7.250 times more likely to use contraceptives **compared with the reference group, the Frafra ethnicity group**. (It also belongs to the RESULTS section, not to the DISCUSSION section).

Recommendation: Accept Submission.