

# 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.

Thank you for the opportunity to review this paper. This is an interesting topic that could have important policy implications.

The following observations were made that requires major revision and improvement:

**Abstract:** Repetition of the words in the abstract.

## Literature review

- Lack of consistency in the in-text citations,
- Many of the citations are missing in the list of reference.

## Methodology

- Period of data collection and duration are missing.
- This paper is based on a quantitative study, but data collection was more of a qualitative study- open-ended

## • Results

- wrong placement of title of the Table.

-Some statements of results are referred to which were not presented in any of the Tables, For example, ..... 62% admitted they have contracted an STI before; .... Furthermore, female head porters who were married, revealed that they used contraceptives more when they were single.

- Result of bivariate analysis is missing

-Please explain the results.

-The interpretation of statistical results is wrong, especially the relationship between p-value and confidence interval, leading to a wrong conclusion.

**References:** The references should be in alphabetical order, to make it easier for cross-checking.

Other: Paper needs English editing.

Some of the major conclusions are based on wrong interpretation of results.

I suggest that authors should clean the data, remove outliers, and redo the analysis, while paying careful attention to the interpretation of statistical outputs.