

Review of: "There is high prevalence of overnutrition among married and cohabiting women in Nigeria: Findings from the 2018 Nigeria Demographic and Health Survey"

Łukasz Kryst

Potential competing interests: No potential competing interests to declare.

The Authors decided to undertake an essential problem of factors contributing to excess body mass in women from Nigeria.

General remarks:

- why is it important to analyse the group of married women specifically? That should be clearly explained in the "Introduction"
- the Authors refer to the examined women as cohabitating or married, depending on the part of the text; moreover, the title suggests, that these groups were somehow differentiated between and maybe compared; that should be corrected to be more clear for the reader;
- "Material and methods" as well as the "Results" should be written in the past tense;

Abstract:

- the definition of overnutrition used in the study should be provided;
- the last sentence of the "Conclusions" is very confusing and unclear and should be rewritten;

Introduction:

- the definition of overnutrition should be moved to the first paragraph;
- why do the Authors hypothesize that the Southern region will have a higher burden of overnutrition compared to the Northern region? It should be explained in the text.

Material and methods

- the Authors should make sure to use the person-first language (i.e. a person with obesity, not an obese person);
- how were the statuses in the wealth index defined? It should be explained in the text.

Results:

- the information about Lagos State should be moved to the discussion;
- "frequency" in the table is not an appropriate term; prevalence, number of individuals etc., will be more fitting;
- descriptions under the tables – shouldn't it be "women in Nigeria", not "Nigerian"?

- there is no point 4.3 in the discussion.