

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

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Potential competing interests: No potential competing interests to declare.

Overall, the article is well written and the topic is relevant. However, some suggested changes are needed to better address the topics discussed.

Introduction: there are more current references regarding the prevalence of obesity in the world, such as the World obesity Atlas;

According to the WHO, the classification of BMI ≥ 25 kg/m² is "overweight", if you prefer, replace it with "above normal"

Methods:

2.2. Outcome variable - use BMI abbreviation

It would be interesting to include the empty model, since the authors are using hierarchical models.

Results:

Prevalence of overweight/obesity - I suggest configuring the figure caption, it was a bit confusing, suggestion: red group: BMI ≥ 25 kg/m² or Overweight/obesity, blue group: BMI ≤ 25 kg/m² or Normal Weight
indicate the categories of references in the table

Discussion: I suggest further exploring health inequalities, for example, in topic 4.2. Interpersonal, I suggest going deeper into the relationship between overweight/obesity among women.

Needs to better address the issue of double-burden nutrition.

The conclusion needs to respond to the proposed objective, in addition, the hypothesis generated by the authors needs to be better answered in this topic.

