

Peer Review

Review of: "Nutritional Status of Women in Cameroon: Status Report Among Women in the City of Yaoundé"

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Thank you for the opportunity to review this manuscript.

The paper touches on an interesting topic, and the results of such a study could have important implications for nutrition and public health policies and programmes.

Below are my remarks.

Abstract

Indicate the sample size in the abstract.

Introduction

Needs more motivation. What are the current trends globally and regionally (in Africa)? Give some statistics to show the extent of the problem. Also, cite more sources of literature and cite some of the statements written here.

Please pay attention to the questions below:

What is the research problem? What have recent studies focused on regarding malnutrition/overweight issues in Africa and Cameroon? What is not known - what gaps does your study aim to fill? The objectives are also not clear.

Methodology

Convenience sampling in a city needs a thorough explanation of how it was conducted. Furthermore, such a sampling technique is likely to lead to a **biased sample** with respect to, say, city zone, age, health/wealth status, etc. This is supposed to be a rigorous study with high external validity, which can only be well-guaranteed by employing probabilistic sampling methods.

How were BMI and WHR measured in the field?

Results

How does the sample size relate to the population in each of the cultural areas?

It is claimed in the results that BMI differed by age, yet the p-value is insignificant for the age variable, meaning no significant differences in BMI among the age groups. Clarification is needed; otherwise, this may not be factual according to the results.

It would be interesting to explain why BMI differs significantly across cultural areas.

In the discussion (sociodemographic profile), the author correctly states that there was no significant association between BMI and age, yet the explanation in the results section suggests there are significant differences!

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Declarations

Potential competing interests: No potential competing interests to declare.