

## Peer Review

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

Killian Asampana Asosega<sup>1</sup>

1. University of Energy and Natural Resources, Sunyani, Ghana

Thank you very much, dear editor, for offering me the opportunity to review the manuscript entitled **"Nutritional Status of Women in Cameroon: Status Report Among Women in the City of Yaoundé"** authored by Johanne Anouchka Abossolo Essi and colleagues, which is currently under consideration for publication in Qeios.

Although the present study could contribute significantly to the nutritional transition discourse, the current form of the manuscript does not appear to be scientifically, technically, and ethically valid for publication. Here are some respectful suggestions that could potentially improve the quality of the paper if the authors choose to implement them:

## Abstract

Methods: As a cross-sectional study, the sample size should be stated.

## Introduction

- A background on overweight and obesity in the study area could be very informative to the reader, particularly in recent times, to highlight the need for this study.
- What is the problem this study seeks to address? This is not clear.

The authors could consider expanding the introduction to properly capture the background, rationale, and objective of the study.

## Methods

- What was the sample size for this study, and how was it determined?
- What informed the choice of Fisher's Chi-Square test?

- A cross-sectional study should usually be considered across a wide range of demographic characteristics, which is not the case in this study, as there are only three (3) variables considered, i.e., Age, Marital status, and cultural area.

The authors could consider providing a bit more detail on the methodology.

## **Results**

- Authors should consider the age group categorization and ensure consistency in Tables I and II.
- Table numbers and titles should be above the tables and not below them.
- Did the survey instrument (questionnaire) for data collection obtain information on only four variables?
- The results presented in Table II do not appear to be from the Fisher's Chi-square test. This is because the BMI and WHR are continuous variables, making the results resemble those of a one-way ANOVA.

## **Discussion**

- This section is very scanty and does not show enough comparison with the literature to highlight the similarities or contradictions.

There is no data availability statement for the study.

I trust that my suggestions will help enhance the clarity, depth, and rigor of this important work. I look forward to seeing a significantly revised version of the manuscript and wish the authors success in their ongoing research endeavours.

## **Declarations**

**Potential competing interests:** No potential competing interests to declare.