

## **Review comment -2**

This study examines key risk factors and their association with obesity, a growing global public health concern.

A more specific title would help readers quickly understand the purpose and significance of the research.

The abstract clearly presents the research gap and the study's purpose. However, it would be stronger with more clarity about the methodology, specifically the study design, sample size (n=?).

Quality of the article is generally suitable for scholarly communication. However, a few sentences feel redundant and could be revised for clarity and conciseness.

Introduction could be more concise and focused, highlighting only the most relevant background information and clearly leading to the study objective. The implications section would benefit from avoiding repetition of earlier content. The tables should more clearly reflect the key results discussed in the text, ensuring consistency and making it easier for readers to interpret the findings.

Some references appear to be old , few statements in the text seem to lack proper citations.

### **Specific Comments:**

- Subsections are well organized and clearly related to the study objectives.
- The purpose and hypothesis are clearly stated, which strengthens the manuscript's focus.
- A few sentences feel redundant and could be streamlined for clarity (e.g., the phrase "refers to belongingness needs, or the need to belong to a community, society, and/or family unit" on page 6).
- Consistency is needed in decimal places across tables.
- Table 1 percentages do not add up to 100%
- The study design is mentioned in the discussion section but should be clearly described in the methods section instead.
- Some references are outdated and may need to be replaced or supported with more recent studies. Examples include:
  - CDC (2013) data on overweight and obesity prevalence in the Chicago metropolitan area.
  - Moll et al. (1991) on genetic risk factors for obesity.
- A few sentences appear to be missing appropriate citations, such as:

The statement about environmental quality (air, water, land, and sociodemographic factors) modifying the relationship between physical inactivity and obesity. (Pg 4)

The associations between eviction rate, severe rent burden, unemployment, crime, poverty, and obesity. (Pg 5)