

Review of: "Controlling Offenses on Health Care Personnel through Environmental Design of Healthcare Environments"

Fouad Jalal Mahmood¹

¹ University of Sulaimani

Potential competing interests: No potential competing interests to declare.

I would like to thank the editor-in-chief for the opportunity to review this article; I hope my comments further validate the results and enrich the study.

Comments to the Author,

Thank you for this study, could you please take the following notes into consideration:

A: General comments:

- (1) The paper is poorly organized, and the advantage and novelty of this study are not documented.
- (2) There was no statistical analysis for clarifying the results, and the discussion about the results was missing.
- (3) The design of the study in relation to the objective is confusing.
- (4) The author failed to meaningfully dive into the literature that has a real extent to the subject of the present study. The lit review remains shallow, and therefore superficial, overall.
- (5) There was no discussion about the comparison with previously reported results.
- (6) The method of statistical analysis used to reach the results is missing.

B: Specific Comments:

• Abstract:

- The study's aim is about the relationship between the spatial attributes and the feeling of safety, not about the feeling of comfort.
- The abstract usually contains the population of interest and study respondents that are missing here.
- What were the gaps, and how this study helped address them?
- The study's main results are missing.
- The abstract usually contains the summarizing of the main conclusion mentioned in the conclusion section that is missing here.

- **Introduction and Literature review:**

- The structure of the introduction section is a bit confusing.
- Presenting what is known about the study topic (the relationship between spatial attributes and feeling of safety) through recent and landmark studies and how these studies related to this study is missing.
- There is no sufficient explanation of the background of the research and the necessity to conduct the research.
- This section usually contains the study objective (s) that are missing here and the study problem at the end of the introduction section.

- **Methodology and methods:**

- “Methods” is a part of the methodology section, not need to be mentioned with “Methodology”.
- The “Methodology” section usually includes theory and methods, but the summarizing of the study variables (theory) is missing in this section.- An explanation of the methods (measurement tools) used in this paper is missing.
- The rationale for the choice of the four hospitals is missing.
- A clear description of the building/design features of the selected hospitals is missing.
- The detail of the interview's set of questions and the type of the interview is missing.
- How the staff were selected among the 4 case studies to participate in the interview?
- Which type of statistical analysis was conducted on the data from the interview and how the analysis was conducted to scrutinize the collected data and determine the results?

Results:

- “Results” and “Findings” have the same meaning, not need to be used together.
- The content of the Results section is very poor without adding any influential explanations based on the statistical analysis results. Just presenting figures is not enough for a research paper.
- The results of the interview's questions are missing.
- Limitations of this research, suggestions for follow-up research are missing.
- The quality of the figures is very bad.

Conclusion section:

- The conclusions should be aligned with the data found and not be general statements and an interpretation of the results of previous studies.

- Generally, the conclusion section is a mix of statements mentioned before, there is no need to be repeated here.
- What is it that your study specifically shows that is different or expands on what is already known about the relationship between spatial attributes and staff feeling of safety based on the study findings? That should be the point of your conclusions.
- The second part of the conclusion is a description of the hospital's indoor environment that can be transferred to the Method section.
- Suggestions for follow-up research are missing.