

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

Sabina Jordan¹

¹ Zavod za gradbeništvo Slovenije

Potential competing interests: No potential competing interests to declare.

The paper deals with a control over the more and more frequent violence in healthcare environments. Its main contribution is in addressing the effects of the indoor environments design on the safety-related psychological comfort of healthcare providers. The topic is very interesting, the text is quite fluent, however in some parts it is a bit confusing and deficient in explanations.

A general comment: It is not clearly presented what exactly has already been researched in this area and what findings are derived from previous research, what the goals of this research are, and above all what the contribution of this article is.

Some improvements are required:

The title: the title does not match the content of the paper. Please redefine it and focus more on content.

Throughout the text, different expressions are constantly being exchanged, please unify them. (e.g., doctor / health care providers). I believe it should speak about health care providers, as it may involve different kind of employees in health care.

Literature Review: The literature review is a bit weak; the references are relatively old. Please update it and highlight what is missing in this topic and what is essential for new research. At the end of this chapter the objective of this research must be clearly written.

Methodology and Methods: Please add a description of the interviews (what kind, why, what purpose, how many, etc.) and more about methods used in the research. Also, more about software should be explained: please add description of the software you are using, what analysis enables, what are the results... Please justify the appropriateness of the used grid, 40 x 40. Please explain more thoroughly the relationship between factors: connectivity and visibility, and why particularly these factors were analysed. Also, please use the terms precisely throughout the text (e.g., factors: connectivity, visibility, and integration? – integration is not a factor).

Results: This part of the text should be related to results only, so please focus on the results! (It is not appropriate to insert a general description here).

The clear interpretation of what can be seen on images is missing. Please add it. Also, add the legend to the figures and

mark the plans with necessary data to be better understandable.

The cases are not enough described. Please complete / improve the description. For better illustration, you could also add a figure with floor plan only with the markings of the rooms, areas, entrances, waiting areas etc. (no colours).

Please do try to avoid writing conclusions in this chapter.

Please explain how the analysis was prepared, what are the results (images?). How the interview findings help to understand the situation in the floor plans? Remember, your results matter! It is important that others also understand the research, so explain it more elaborately and thoroughly. Well extracted results lead to conclusions!

Conclusions: The conclusions must be clearer and firmer, and above all they must derive from the analysis of the results. Please focus only on the findings based on your analysis. An introducing sentence about the essence of work at the beginning would help. What is the main conclusion? How this study contributes to the general scientific work? What is added value of this research?