

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

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

I would like to express my sincere gratitude for your dedicated efforts in conducting the research titled "Enhancing the Safety of Healthcare Personnel through Environmental Design of Healthcare Facilities." Having thoroughly reviewed your manuscript, I am compelled to offer a comprehensive array of suggestions and recommendations. These, when integrated, hold the promise of significantly augmenting both the quality and impact of your scholarly endeavor.

## Abstract:

The abstract necessitates greater precision. Kindly specify the nature of "assaults on healthcare personnel," encompassing physical, verbal, and other forms of violence. Begin by contextualizing the significance of a secure healthcare environment, addressing escalating concerns about violence against healthcare providers, and underlining its potential implications on patient care and well-being. Highlight select findings, particularly focusing on design attributes that enhance security. Conclude by outlining the broader influence on healthcare policies, architectural considerations, and potential avenues for future research.

## Introduction:

The introduction adeptly addresses the issue of assaults on healthcare personnel and their profound relevance. To enhance this section, expand on the ramifications of violence for healthcare providers, patients, and the healthcare system at large. Transition smoothly to the literature review, emphasizing an impending discussion on existing research.

## Literature Review:

Expand the literature review to include more recent studies post-2021, thereby diversifying perspectives. Provide a concise explanation of CPTED (Crime Prevention Through Environmental Design) for readers unfamiliar with the concept. Offer contextual insights for the cited studies, elaborating on methodologies employed and key findings derived. Summarize the discernible insights from each study to actively engage readers. Spotlight gaps or incongruities within the literature to substantiate the underlying purpose of your study.

## Methodology and Methods:

Explicitly outline the criteria employed in selecting multi-specialty hospitals. Precisely state the number and roles of healthcare providers interviewed. Elaborate comprehensively on the qualitative interview processes, encompassing

participant selection, pivotal questions posed, and measures taken to ensure data consistency.

Provide an in-depth explanation of the mapping and assessment criteria employed for spaces. Offer clear context for the utilization of tools such as AutoCAD and Depthmap. Detail the rationale for adopting the 40 cm x 40 cm grid size.

Address the ethical considerations integral to your study, as well as potential biases and limitations. Articulate the extent of the researchers' involvement in data collection and elucidate the steps taken to mitigate potential biases. Specify the techniques employed to ensure the reliability and validity of the study's outcomes.

#### Results and Findings:

Ensure meticulous labeling and captions for the figures presented. Articulate the practical application of concepts like depth, connectivity, and integration. Establish a clear connection between the findings and the research objectives.

Facilitate reader comprehension by including a legend that demystifies the color coding utilized.

Effortlessly link the results of spatial analysis to the initial research questions. Engage in a comparative analysis of the cases presented, align the findings with existing literature, and explore avenues to interweave qualitative insights.

Thoroughly discuss the practical implications stemming from the analysis, underscore the reliability of the analysis undertaken, and conscientiously acknowledge any associated limitations. Transparently acknowledge potential shortcomings of the analysis process.

Incorporate direct quotations from interviews where applicable, enhancing the credibility of the findings. Incorporate visual aids such as arrows to amplify the clarity of pathways.

#### Conclusion:

In the conclusion, reiterate the primary findings succinctly, underscoring their significance within healthcare contexts. Provide a concise overview of CPTED principles and their relevance. Establish a clear linkage between space syntax analysis and CPTED principles to underscore how they collectively contribute to reducing assaults. Delve into the psychological and sociological factors that underscore the effectiveness of the identified design strategies.

Extend practical applications of the study's findings to architects, administrators, and policy-makers. Delve into the limitations encountered while suggesting potential directions for future research endeavors.

Organize the conclusion into well-defined sections, employing concise language to ensure optimal readability. Culminate with a powerful closing statement encapsulating the core takeaway of the study.

#### References:

Exert effort to update the reference section with recent sources, thereby ensuring alignment with contemporary research insights and maintaining relevance.

I trust that the following suggestions I've provided will prove valuable as you engage in the process of refining and

enhancing your research article. I applaud your unwavering commitment to elevating the caliber of your scholarly work. Best of luck as you meticulously undertake your revisions, and I am eager to witness the transformation of your enriched article.