

Review of: "Thermal Comfort Temperature Evaluation in Hospital Wards for Patient Safety and Climate Change Sustainability"

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Potential competing interests: No potential competing interests to declare.

Strengths:

Comprehensive Scope: The research paper provides an extensive exploration of sustainable construction practices and their impact on thermal comfort within hospital environments in Iraq. It covers a broad array of factors, from green building certification to the influence of climate change on building design and patient well-being.

Multidisciplinary Approach: The study's interdisciplinary approach is commendable. By incorporating insights from diverse fields such as construction management, environmental sustainability, and healthcare, it offers a holistic view of the complex interactions shaping thermal comfort in hospitals.

Detailed Analysis of Climate Factors: The paper effectively examines how various climate elements, including vegetation, building design, and geographic location, affect air temperatures and thermal comfort. This analysis contributes significantly to understanding the intricacies of maintaining comfort in challenging climates.

Suggestions for Improvement:

Clarity and Structure: While the paper contains rich information, some sections could benefit from clearer organization and structure. Consider revisiting the content to ensure a smoother flow and clearer delineation between different sections.

Enhanced Methodology Description: Provide a more detailed description of the methodology used for data collection, analysis, and modeling. Greater clarity on the research methodologies employed will strengthen the credibility of the findings and help readers understand the study's robustness.

Emphasis on Practical Implications: While the study delves deeply into theoretical aspects, incorporating more discussion on practical implications and actionable recommendations for construction practitioners, healthcare professionals, and policymakers would enrich the paper's impact.

Concluding Insights: Conclude the paper with concise and impactful insights derived from the research. Emphasize key takeaways, potential future research directions, and practical applications to reinforce the study's significance.

