

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.

I believe this paper contains several valuable contributions to the general field of architectural comfort in buildings, especially hospitals in hot weather. The discussion around the topics related to urban sprawl and further planning is useful and very much needed. The new technology for building cooling, as stated by the authors, is changing very rapidly, and more effort must be placed on gauging new requirements, as with climate change, and as with new hospital technology. I am sure the paper can be improved by:

1. Check further the use of English and the adequacy of each sentence. There are splendid on-line free tools for doing this, and it would clarify some of the more complex proposals you put forward.
2. The overall structure of the paper can be improved if it concentrates on one particular issue, such as explaining the need and progress given by new manuals.
3. Authors should make sure that novel ideas are properly spelled out. For example, it seems that hospital buildings tend to be gradually concealed from sun rays by the presence of ever taller nearby buildings, which is good. However, neighboring buildings will get closer and taller in the future, which could be taken into account whenever energy and comfort studies in hospitals are performed. I presume this statement alone will justify further modelling and experimenting.
4. 4. Finally, make sure your bibliography is updated. I found citations in [30] and [31] are the same.