

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.

Abstract:

1)The abstract can be enhanced by outlining the methodology accurately and listing the parameters investigated.

2)There are some sentences that cannot be understood, such as

"warming climate Reference Minimum 26.6 C Reference Average Air Temperature38.6 C,"-need more elaboration on this reference value.

"This methodology demonstrates the capability to generate precise forecasts of forthcoming air temperatures by using variables as little as 5 percent."-what are the variables mentioned here, and what is 5% referring to?

"Adding fans to military fortifications in Iraq appears to be a cost-effective and simple method to improve their resistance to the extreme heat that is anticipated to become more common due to global warming. "-in what way do the military fortifications relate to this study?

Methodology:

1)There is no clear explanation of the existing ventilation mode of the investigated building.

2)Explanation of the building structure can be improved by providing a related picture and not just the layout of the ground floor.

3) Data collection should be detailed explained, including the location of the device, sampling point, sampling interval, and duration.

4) "The other measurement parameters H / B, A covered, A opened, G covered, W area, are simple to obtain. The estimate of albedo, LE, and n / N."-cannot be understood.

Results and Discussion:

- 1) The method of the sensitivity analysis conducted and what the objective of this sensitivity analysis is are unclear.
- 2) Figure 3 - what are axis x and axis y, and how are they measured?

Overall, the structure of the paper is not satisfactory and was not able to give clear information on the study being carried out.