

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.

Manuscript Qeios 782RYJ entitled "Thermal Comfort Temperature Evaluation in Hospital Wards for Patient Safety and Climate Change Sustainability". Please notice the following:

General view: The manuscript highlighted that stimulates conversation regarding whether or not present thermal comfort standards are adequate for gauging a building's adaptability to climate change and its potential impacts. The combined measuring and modeling approach utilized should generalize to the assessment of overheating risks in various building types. The manuscript was expressed using moderate English and grammar. The manuscript could be improved by carrying out some modifications and rephrasing to enhance the readability and understanding of the text.

Title: Preferred to be modified into '**Hospital's Thermo-neutral Zone for Patient Safety and Climate Change Sustainability**'.

Abstract: Clear to a certain extent. Some modifications and rephrasing should be carried out to enhance the readability and understanding of the text.

Keywords: If possible to be re-arranged in alphabetical order.

Introduction: Please notice the following:

1. Improperly displayed in six paragraphs. The introduction has to be arranged into three paragraphs i.e. 1. Introduction
2. Significance of the study, and 3. Aim of the study.
2. Some modifications and rephrasing should be carried out to enhance the readability and understanding of the text.

The aim: Clear to a certain extent.

Materials and Methods: Please notice the following:

1. Provide the source of the shortwave radiation.
2. Provide the source and manufacturer of:
 - a. Shielded copper-constantan thermocouples.

b. Anemometer.

3. Provide the equations or the devices that were used to calculate the actual sunshine hour's ratio n/N , wind speed, and relative humidity.
4. MUST provide a statistical analysis section with a reference for the used software and the statistical model used.
5. Some modifications and rephrasing should be carried out to enhance the readability and understanding of the text.

Results: Please notice the following:

1. Reduce the illustrations of numbers in the text unless necessary as long they are displayed in tables and figures and instead use your words to express.
2. Many modifications and rephrasing should be carried out to enhance the readability and understanding of the text.

Discussion: Notice the following:

1. Clear to a certain extent with moderate speculation and comparisons.
2. A few modifications and rephrasing should be carried out to enhance the readability and understanding of the text.

Conclusion: Clear to a certain extent.

Acknowledgment: Clear and informative.

References: Sufficient as 35.1% (13 out of 37) were published in the last five years.

Tables: Properly displayed and organized.

Figures: Properly displayed and organized.