

Assignment:  
ABCDE-1

This report summarizes the overall quality of your edited manuscript. For each section, we provide specific comments on the quality and these are substantiated by examples (where available)

## Structural Review

### Overall Manuscript

- This manuscript is in line with the intended audience.
- Some rearrangement and rewriting is required to achieve a logical structure. Please refer to our comments in the remark file.

*Comment/Example: Please refer to the comment regarding deletion of certain text so as to meet the specified word count.*

### Title & Abstract

- The title of this manuscript is appropriate as it is informative and concise.
- In addition, the title clearly conveys the aim of the study.
- Although the abstract had a logical structure, some changes were made for clarity.
- In the abstract, the purpose, methods and materials, results, and conclusions are appropriately stated.

### Introduction

- The introduction clearly states the purpose and approach of the study.
- The statement of the relevance of the findings is included in the Introduction.
- In the Introduction, the scope of the investigation is indicated.
- This section does not state the limits of the problem and investigation. Please include the statement in the Introduction.

*Comment/Example: Note that the limitation has not been mentioned here, and we suggest you add this at the end of the discussion.*

### Materials and Methods

- Appropriate description of the methodology is provided, and it can be reproduced by another investigator.

*Comment/Example:*

- The Methods section includes appropriate presentation of the measurement procedures.

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- Tests of statistical significance are appropriately conducted. The samples are truly randomized, and the data are statistically significant.

## Results

- No discussion is present in the Results section; this section contains only results.
- All the presented data are relevant to the thesis.
- The key results presented in tables and figures are appropriately summarized in the text.

## Discussion

- All key results are discussed in light of whether they did or did not support the hypothesis, and the discussion is convincing.
- The discussion is of appropriate length.
- The content presented in the Discussion section is appropriate and does not repeat information from the Results section.
- Some conclusions are not clear.  
*Comment/Example: Note that journal guidelines do not specify whether a conclusion is required. However, we suggest you please add the same to elucidate on your conclusions.*
- All generalizations presented in this manuscript can be justified on the basis of the findings presented.

## Peripheral Text Review

### Figures and/or Tables

- The figures and tables complement the main text, without any discrepancy.
- They have also been cited in the main text at appropriate places.
- Note that the legends are complete and accurate.
- In this manuscript, every figure and/or table can stand alone without reference to the main text.

### Bibliography

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- All statements of fact are supported by appropriate references.
- In this manuscript, the literature cited is very pertinent to the investigation.
- All references cited follow a consistent format.

## Content, Terminology, Style, and Format Review

### Content

- This manuscript has no gaps in content.

### Terminology

- The terms used in the manuscript are valid in the field.
- The scientific terminology and representation in the paper are appropriate and consistent.
- The scientific nomenclature (gene names, protein names) is in order throughout the manuscript.

### Style

- The capitalization/italicization/number style is as per the conventions of the subject area.

### Journal Format

- The manuscript does not follow most journal guidelines.  
*Comment/Example: Please refer to all the comments under the journal formatting section in the Editor Message file.*
- We have added a remark for the author to check what needs to be done next, where applicable.  
*Comment/Example: Please refer to all the comments under the journal formatting section in the Editor Message file.*

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- We have verified that the structure and/or length of the abstract conforms to the journal guidelines.

*Comment/Example: No template to be applied.*