Zahedan Journal of Research in Medical Sciences
Volume 26 · Issue 4 · e150540
OPEN PEER REVIEW

# Intermittent Exercise and Cigarette Smoke Extract-Induced Pulmonary Tensegrity Dysfunction; Monitoring Elastin, Matrix Metalloproteinase-12, Transforming Growth Factor-beta 1

Zohreh Fathi Bayatiyani, Shadmehr Mirdar Harijani, Hossein Shirvani

| SUBMITTED | REVISED | ACCEPTED | DOI |
| --- | --- | --- | --- |
| 29 Jul 2024 | 21 Aug 2024 | 1 Sep 2024 | 10.5812/zjrms-150540 |

**About this report**

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

More about open peer review: brieflands.com/knowledgebase/opr

**Contents**

1 Original submission Referee 1 ..... 2
2 Revision 1 Referee 1 ..... 3
Authors' reply to reviewers ..... 4
Reviewer and editor comments ..... 7

## 1 Original submission

1 comment · 12 Aug 2024

### Referee 1 Reviewer

MAJOR REVISION 12 Aug 2024

Dear Dr. Abbas Farahani,
The manuscript entitled “intermittent exercise and Cigarette Smoke Extract-Induced Pulmonary 2 tensegrity Dysfunction; Monitoring Elastin, MMP12, TGF-β” has been well executed in terms of methodology. There are some suggestions as follows:
- The text needs a precise review of English grammar.
- The introduction section is very long; it is better to write it more concisely.
- For words like 'time' (e.g., minutes, hours) in the text, abbreviations should be used.
- In the methodology section, the references used for histology and gene expression should be provided.
- The phrase “this study” should be replaced with “current study”.
- For better understanding, the statistical significance (* or #) should be indicated on the charts.

2

# Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

# Response to Reviewer's Comments

## Dear Respected Editor-in-chief / Reviewers,

Thank you for giving us the opportunity to submit a revised draft of our manuscript titled *"Intermittent exercise and Cigarette Smoke Extract-Induced Pulmonary tensegrity Dysfunction; Monitoring Elastin, MMP12, TGF-β1"* **(Submission ID 150540)** to *Zahedan Journal of Research in Medical Sciences*. we appreciate the time and effort that you and the reviewers have dedicated to providing your valuable feedback on our manuscript. We are grateful to the reviewers for their insightful comments on our paper. We strongly believe that the comments and suggestions have increased the scientific value of the revised manuscript by many folds. We have been able to incorporate changes to reflect most of the suggestions provided by the reviewers. We hope the manuscript after careful revisions meet your high standards and with these changes and clarifications, our work might be suitable for publication in *Zahedan Journal of Research in Medical Sciences*. The authors welcome further constructive comments if any.

Please see below, in red, for a point-by-point response to the reviewers' comments. All modifications in the manuscript have been highlighted in yellow.

Sincerely,

Reviewer #1:

Dear editor
I would be grateful if you could make the following corrections regarding this article in order to improve the quality of your publication.
1- There is some abbreviation in the title, please correct them.

Response: Thanks for your guidance. It was corrected.

2- In the abstract, the background must be written completely.

Response: Thanks for your guidance. This section was corrected.

3- In the abstract, the groupings are unclear. Please correct it.

Response: Thanks for your comment. This section was corrected.

Reviewer 2:
Dear Dr. Abbas Farahani,
The manuscript entitled “intermittent exercise and Cigarette Smoke Extract-Induced Pulmonary 2 tensegrity Dysfunction; Monitoring Elastin, MMP12, TGF-β” has been well-executed according to methodology. There are some suggestions as followed:
- The text needs a precise review of English grammar.

Response: Thanks for your comment. The manuscript was corrected with a native English editor.

- The introduction section is very long; it is better to write it more concisely.

Response: Thanks for your guidance. Introduction was corrected based on reviewer comment.

- For words like 'time' (e.g., minutes, hours) in the text, the abbreviations should be written.

Response: Thanks for your guidance. It was corrected.

- In methodology section, the references used in the histology and gene expression should be provided.

Response: Thanks for your guidance. Reference was corrected.

- The phrase “this study” should be replaced with “current study”.

Response: Thanks for your guidance. It was corrected.

- For better understanding, the statistical significance (* or #) should be indicated on the charts.

Response: Thanks for your guidance. It was corrected.

---

## Associate Editor's Comments:

Associate Editor 1:
Dear Authors,
I kindly request that you revise the manuscript in accordance with the comments provided by the reviewers.
Your attention to these suggestions is greatly appreciated.
Best regards,

Response: Thanks for all comments. All were corrected.

## 2 Revision 1

1 comment · 31 Aug 2024

**Referee 1** Reviewer

ACCEPT 31 Aug 2024

Dear editors,
The manuscript entitled " Intermittent Exercise and Cigarette Smoke Extract-Induced Pulmonary Tensegrity Dysfunction; Monitoring Elastin, Matrix Metalloproteinase-12, Transforming Growth Factor-beta 1" has been corrected well and accurately according to the comments of the reviewer.