

Model for Manuscript Review

Research articles

Manuscript title:

PEERJ 75068 - Characteristics and usefulness of trunk muscle endurance tests on the Roman chair in healthy adults

Title	
Is it understandable and concise?	(x) Yes () Not
Reflects the content?	(x) Yes () Not
Abstract	
It includes: objectives, methodology, key findings and conclusions?	() Yes (x) Not
Introduction	
The investigation was carried out in a suitable theoretical structure?	(x) Yes () Not
Clear leaves the questions you want to answer and objectives of the work?	() Yes (x) Not
The cited references are current and relevant?	(x) Yes () Not
Methods	
The methods presented are appropriate to achieve the proposed objectives?	() Yes (x) Not
The selection and composition of the sample are adequately described?	() Yes (x) Not
The data collection process and the tools used are described clearly?	() Yes (x) Not
The statistical analysis and the research design appropriate?	() Yes (x) Not
Results	
The presentation of the results clear?	() Yes (x) Not
The main results are highlighted without the inclusion of interpretation and comparisons?	() Yes (x) Not
The results evaluate the proposed objectives?	(x) Yes () Not
Tables and figures are properly numbered, labeled and explained?	() Yes (x) Not
Discussion and Conclusion	
The results are discussed based on the literature?	(x) Yes () Not
Author's interpretations show the safety and soundness?	(x) Yes () Not
The limitations of the work are presented?	(x) Yes () Not
The conclusions of the study are presented?	(x) Yes () Not
The conclusions respond to the objectives?	(x) Yes () Not

General comments:

Title

Are presented satisfactorily.

Abstract

It is written in a structured way, however, the methodology is written in a very summarized way which ends up making the findings and conclusions of the article.

Please confirm that the Keywords are listed as descriptors in health sciences.

Introduction

It should initially present a more general approach and gradually address the problem (gap) and then present the objective.

Mentioning that there are few studies does not seem to me to be a good problem.

Although the introduction is well written, better identification of the problem would help a lot in sustaining the objectives.

Methods

It should present more clearly the design of the study. A CONSORT or time line, should be presented in order to get a better view of the study design.

The sample should be better explained with the number of subjects presented initially and then present the inclusion and exclusion criteria.

Statistical treatment should be better detailed in order to better follow what has been done. Please consult Cohen (1988), data such as effect size would help a lot to have a better view of the findings.

Results

Are presented satisfactorily. However, the mentioned in the methodology must be observed and the main results must be better explained.

Discussion

Are presented satisfactorily.

Conclusion

Are presented satisfactorily.

References

We ask you to confirm the formatting of the references. Of the 27 references, 13 are current and 14 have been published for more than five years. Please update references.

Overview

The manuscript presented addresses a relevant research topic.

It would be advisable to do a general review.

Specific comments and suggestions:

Outcome evaluation

- Accept unchanged ()
- Accepted with minor changes ()
- Accepted with major changes (x)
- Rejected ()