# **International Journal of Sport Studies for Health**

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# Perspective: Fröhner's 1998 Posture Index for Lumbo-Pelvic Hip Complex

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Editor	Reviewers
Helmi Ben Saad  University of Sousse, Farhat HACHED Hospital, Sousse, Tunisia helmi.bensaad@rns.tn	Reviewer 1: Seyed Mohammad Hosseini  Assistant Professor, Department of Health and Rehabilitation in Sports, Shahid Beheshti University, Tehran, Iran. Email: moh_hosseini@sbu.ac.ir
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### 1. Round 1

## 1.1 Reviewer 1

Reviewer:

"In the introduction, paragraph one, the sentence 'One of this postural dysfunction is lumbo-pelvic complex' should be rephrased to 'One of these postural dysfunctions is the lumbo-pelvic complex.' Also, provide more detailed context from the cited literature to explain why this dysfunction is significant."

"Specify the exact procedures followed for the application of Fröhner's posture index. Details such as the duration of assessments and the specific conditions under which measurements were taken are missing."

"Clarify the operational definitions of key terms like 'posture index' and 'lumbopelvic-hip complex' in the methodology section to ensure consistent understanding among readers."

"In the 'Findings and Results' section, the statistical analysis methods need to be more clearly described. Specify which statistical tests were used and justify their selection."

"Discuss the relevance of your findings in the context of existing literature. For example, compare your results with those of previous studies mentioned in the introduction to highlight the novelty and significance of your work."

Author revised the manuscript and uploaded the updated document.

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### 1.2 Reviewer 2

#### Reviewer:

"In the last paragraph of the introduction, the hypothesis needs to be explicitly stated. Include a clear research question or hypothesis that directly links to the discussed literature."

"In the 'Methods and Materials' section, include detailed demographic information about the participants, such as age, gender, and socio-economic status, to enhance the study's reproducibility and generalizability."

"The presentation of the data in Table 1 should include p-values or confidence intervals to indicate the statistical significance of the findings."

"In paragraph two of the results, the comparison between pre and post-intervention should be detailed with exact figures and statistical significance mentioned."

"The discussion section should include a more thorough interpretation of the results. For instance, the sentence The PI also very good ICC=0.865 demonstrated on clinical investigation' needs to explain the implications of this finding in practical terms."

Author revised the manuscript and uploaded the updated document.

#### 2. Revised

Editor's decision after revisions: Accepted. Editor in Chief's decision: Accepted.

