






# Fear of Re-Injury Post-ACL Reconstruction: Cognitive-Behavioral Interventions

Sameer Badri. Al-Mhanna<sup>1\*</sup>, Moazzam. Tanveer<sup>2</sup>

<sup>1</sup> Department of Physiology, School of Medical Sciences, Universiti Sains Malaysia, Kubang Kerian 16150, Kelantan, Malaysia; Kelantan, Malaysia

<sup>2</sup> School of Physical Education and Sport Training, Shanghai University of Sport, Shanghai, China

\* Corresponding author email address: sameerbadri9@gmail.com

E d i t o r	R e v i e w e r s
Luis Felipe Reynoso-Sánchez  Department of Social Sciences and Humanities, Autonomous University of Occident, Los Mochis, Sinaloa, Mexico felipe.reynoso@uadeo.mx	Reviewer 1: Hooman Namvar  Assistant Professor, Department of Psychology, Saveh Branch, Islamic Azad University, Saveh, Iran. Email: hnamvar@iau-saveh.ac.ir Reviewer 2: Mohammad Reza Khodabakhsh  Department of Psychology, Neyshabour Branch, Islamic Azad University, Neyshabour, Iran. Email :hodabakhsh@ut.ac.ir

## 1. Round 1

### 1.1 Reviewer 1

Reviewer:

Consider adding specific prevalence data or meta-analytic findings to quantify the impact of fear of re-injury on RTS rates, strengthening the rationale for psychological intervention.

While this is a robust design choice, the justification would be stronger if you elaborated on why qualitative exploration was deemed particularly important for this intervention context.

The recruitment process mentions consecutive sampling; however, more detail on the recruitment setting and potential selection biases would enhance transparency.

This statement would be more informative if accompanied by effect size trends over time, not just at baseline and final follow-up.

Discuss whether this somatic framing aligns with existing theoretical models, such as interoceptive exposure, to strengthen conceptual integration.

Authors revised the manuscript and uploaded the updated document.

## 1.2 Reviewer 2

Reviewer:

This statistic is compelling but lacks citation specificity in-text. Clarify whether this is from a survey, meta-analysis, or observational study, and note sample characteristics to ensure readers can assess representativeness.

The discussion of VR could be improved by noting current limitations, such as cost, accessibility, and technological literacy, which may affect implementation feasibility.

These moderating factors are listed but not clearly tied to how they influenced your sample or intervention tailoring. Adding this link would increase the study's applied relevance.

Consider discussing whether this correlation remained significant after controlling for baseline biomechanical performance.

Include confidence intervals for all effect sizes in the table to enhance statistical transparency.

These illustrative quotes are powerful; however, briefly indicate how representative these sentiments were across participants to avoid anecdotal bias.

Authors revised the manuscript and uploaded the updated document.

## 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.