Reviewer's report

Title: The effects of twelve weeks knee-specific training on knee kinematics and kinetics during gait, step and hop in male former soccer players with a 16-year-old ACL injury.

Version: 2 Date: 9 March 2007
Reviewer: Charles B Swanik

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The authors should provide additional comments reflecting the potential "neuromuscular" mechanisms whereby kinetics and kinematics were altered, not merely that they changed. Providing this information, even if it is theoretical, is evidence of a stronger hypothesis driven approach, i.e. why would manipulation of the IV's change your DV's. For example, their are many good studies in neuroscience and motor control that may clarify training adaptations in the sensorimotor system that could affect biomechanical measures, independent of strength.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests