

Review 1

***Effect of Posture on Hip Abductor Strength: Implications for Clinical Practice***

Overall strong methodological research study, i recommend acceptance with minor revisions as outlined below:

- Abstract – Methods – What do PL1 and PL2 stand for?
- Abstract – Finding – What were the changes in strength for the other postures? Important for readers to be able to compare.
- Introduction – What are the characteristic gait deviations associated with deficient hip abductor strength? Please expand on this idea.
- Materials and Methods – Move (Table 1) inside the previous sentence.
- Materials and Methods – second paragraph - you have defined erect sitting posture as ES so use it throughout the remainder.
- Materials and Methods – third paragraph – it appears you are trying to validate the 5-minute posture maintenance, verbiage could make this more clear.
- Materials and Methods – fourth paragraph – place (figure 1) and remaining figures inside the before the punctuation.
- Materials and Methods – fourth paragraph – “The ES posture was defined was defined by the vertical alignment of the tragus of the ear” fix
- Materials and Methods – fifth paragraph – was this the same investigator or different, if different how was reliability maintained?
- Materials and Methods – fifth paragraph – et al should be et al.
- Materials and Methods – fifth paragraph – define “make” more clearly.
- Materials and Methods – sixth paragraph “The subjects’ dominant lower extremity (up) position for strength testing was 10° of hip joint abduction, 0° of hip joint external rotation and 0° of hip joint flexion” should add comma after rotation.
- Discussion – First 2 sentences seem to contradict on another, consider rewrite for clarity
- Discussion – second paragraph – “19% [19] The authors” period needed before “The”
- Better explanation / reasoning for the included postures
- Use “Participants” instead of “Subjects”