Reviewer's report

Title: Measurements of Knee Rotation - Reliability of an External Device in Vivo

Version: 1 Date: 1 October 2011

Reviewer: Defne Kaya

Reviewer's report:

RE: Measurement of knee rotation-reliability of an external device in vivo

Measurement of the knee rotation is very important topic. It is unclear. Authors evaluated 10 healthy subjects. They explained why they evaluate knee rotation at 90, 60 and 30 degree of knee flexion. They used them because of that these angles are important for weight-bearing activities. But, they evaluated subjects non-weight bearing position. They did not give any detail how can decide these subjects were healthy? Did they do any knee ligament, menisci tests for these subjects? Did subjects have X-Ray? Surgery or injury history?? Authors should add demographic information about subjects. Did authors evaluate proprioceptive levelof the subjects' knee? As known, proprioceptive level relates with rotation movement. Authors should add information how they can stabilize subjects hip rotation and subtalar movement. Discussion part is so weak. I think that authors should improvement to this part.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.