Reviewer’s report

Title: Function of ankle ligaments for subtalar and talocrural joint stability during an inversion movement – an in vitro study

Version: 1 Date: 08 Feb 2019

Reviewer: Luke Kelly

Reviewer’s report:

Thank you to the authors for carefully considering my suggestions and also those of the first reviewer. The current version is substantially improved and my concerns have been well addressed by the authors.

I have one minor suggestion regarding the final paragraph of the introduction. The sentence is a little unclear and vague, as you are not evaluating the biomechanics of ligaments (mechanical properties etc) but rather the biomechanics of the ankle complex when the ligaments are removed. Perhaps it could be re-phrased to "to evaluate the biomechanics of the talo-crural and sub-talar joints when the ligaments of the lateral ankle joint complex are sequentially resected"

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