### Author's Accepted Manuscript

Comparison of structural anisotropic soft tissue models for simulating Achilles tendon tensile behaviour

Hanifeh Khayyeri, Giacomo Longo, Anna Gustafsson, Hanna Isaksson



www.elsevier.com/locate/jmbbm

PII: S1751-6161(16)30071-6

DOI: http://dx.doi.org/10.1016/j.jmbbm.2016.04.007

Reference: JMBBM1874

To appear in: Journal of the Mechanical Behavior of Biomedical Materials

Received date: 14 January 2016 Revised date: 25 March 2016 Accepted date: 5 April 2016

Cite this article as: Hanifeh Khayyeri, Giacomo Longo, Anna Gustafsson and Hanna Isaksson, Comparison of structural anisotropic soft tissue models fo simulating Achilles tendon tensile behaviour, *Journal of the Mechanica Behavior of Biomedical Materials* http://dx.doi.org/10.1016/j.jmbbm.2016.04.007

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

### **ACCEPTED MANUSCRIPT**

# Comparison of structural anisotropic soft tissue models for simulating Achilles tendon tensile behaviour

Authors: <sup>1</sup>Hanifeh Khayyeri, <sup>1</sup>Giacomo Longo, <sup>1</sup>Anna Gustafsson, <sup>1</sup>Hanna Isaksson

<sup>1</sup>Department of Biomedical Engineering, Lund University, Lund, Sweden

Corresponding author: Hanifeh Khayyeri

Postal address: Department of Biomedical Engineering, BMC D13, 221 84 Lund, Sweden

Email: Hanifeh.khayyeri@bme.lth.se

Submitted to: Journal of the Mechanical Behaviour of Biomedical Materials

Date of initial submission: 2016-01-14

Date of resubmission: 2016-03-24

Number of words: 8585

#### Download English Version:

## https://daneshyari.com/en/article/7207918

Download Persian Version:

https://daneshyari.com/article/7207918

Daneshyari.com