

Author's Accepted Manuscript

Comparison of the biomechanical tensile and compressive Properties of decellularised and natural porcine meniscus

A. Abdelgaied, M. Stanley, M. Galfe, H. Berry, E. Ingham, J. Fisher



PII: S0021-9290(15)00134-7
DOI: <http://dx.doi.org/10.1016/j.jbiomech.2015.02.044>
Reference: BM7060

To appear in: *Journal of Biomechanics*

Accepted date: 17 February 2015

Cite this article as: A. Abdelgaied, M. Stanley, M. Galfe, H. Berry, E. Ingham, J. Fisher, Comparison of the biomechanical tensile and compressive Properties of decellularised and natural porcine meniscus, *Journal of Biomechanics*, <http://dx.doi.org/10.1016/j.jbiomech.2015.02.044>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of 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.

Comparison of the Biomechanical Tensile and Compressive Properties of Decellularised and Natural Porcine Meniscus

A Abdelgaied^{1*}, M Stanley¹, M Galfe², H Berry², E Ingham³, J Fisher¹

1. Institute of Medical and Biological Engineering, School of Mechanical Engineering and 3. School of Biomedical Sciences , University of Leeds, Leeds, UK
2. Tissue Regenix, York, UK

*** Corresponding author:**

A Abdelgaied

Institute of Medical and Biological Engineering

School of Mechanical Engineering - University of Leeds - Leeds - LS2 9JT - UK

Room: X301

Tel. No. +44 (0) 113 343 9089

Fax. No.+44 (0) 113 242 4611

Email: A.Abdelgaied@leeds.ac.uk

Keywords: Meniscus, Decellularisation, Partial Meniscus Replacement, Tensile Biomechanical Properties, Compressive Biomechanical Properties.

Download English Version:

<https://daneshyari.com/en/article/10431488>

Download Persian Version:

<https://daneshyari.com/article/10431488>

[Daneshyari.com](https://daneshyari.com)