Accepted Manuscript

Femoral Implant Design Significantly Decreases the Rate of Patellar Crepitus in Total Knee Arthroplasty

J. Ryan Martin, MD, Jason M. Jennings, MD DPT, Tyler Steven Watters, MD, Daniel L. Levy, BS, David C. McNabb, MD, Douglas A. Dennis, MD, Adjunct Professor of Bioengineering, Adjunct Professor, Assistant Clinical Professor

PII: S0883-5403(16)30825-7

DOI: 10.1016/j.arth.2016.11.025

Reference: YARTH 55499

To appear in: The Journal of Arthroplasty

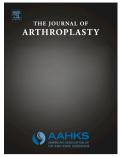
Received Date: 24 June 2016

Revised Date: 31 October 2016

Accepted Date: 14 November 2016

Please cite this article as: Martin JR, Jennings JM, Watters TS, Levy DL, McNabb DC, Dennis DA, Femoral Implant Design Significantly Decreases the Rate of Patellar Crepitus in Total Knee Arthroplasty, *The Journal of Arthroplasty* (2016), doi: 10.1016/j.arth.2016.11.025.

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 proof before it is published in its final 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

Femoral Implant Design Significantly Decreases the Rate of Patellar Crepitus in Total Knee Arthroplasty

J. Ryan Martin, MD^a

Jason M. Jennings, MD DPT^a

Tyler Steven Watters, MD^a

Daniel L. Levy, BS^a

David C. McNabb, MD^b

Douglas A. Dennis, MD^{a,c,d,e}

^a Colorado Joint Replacement, Denver, CO, USA

^b Raleigh Orthopaedic Clinic, Raleigh, NC, USA

^c Adjunct Professor of Bioengineering, Dept. of Mechanical and Materials Engineering, University of Denver, Denver CO

^d Adjunct Professor, Dept. of Biomedical Engineering, University of Tennessee, Knoxville TN

^e Assistant Clinical Professor, Dept. of Orthopaedics, University of Colorado School of Medicine, Aurora CO

Corresponding Author: Douglas A. Dennis, MD Colorado Joint Replacement Porter Adventist Hospital 2535 S. Downing St. Suite 100 Denver, CO 80210 USA

Email: roseannjohnson@centura.org

Download English Version:

https://daneshyari.com/en/article/5709362

Download Persian Version:

https://daneshyari.com/article/5709362

<u>Daneshyari.com</u>