## Accepted Manuscript

Effectiveness of Bupivacaine Liposome Injectable Suspension for Postoperative Pain Control in Total Knee Arthroplasty: A Prospective, Randomized, Double Blind, Controlled study

Jeffrey H. DeClaire, MD, Paige M. Aiello, MS, Olayinka Warritay, MD, MPH, D. Carl Freeman, Ph.D

PII: S0883-5403(17)30299-1

DOI: 10.1016/j.arth.2017.03.062

Reference: YARTH 55788

To appear in: The Journal of Arthroplasty

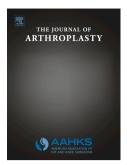
Received Date: 2 December 2016

Revised Date: 6 March 2017

Accepted Date: 26 March 2017

Please cite this article as: DeClaire JH, Aiello PM, Warritay O, Freeman DC, Effectiveness of Bupivacaine Liposome Injectable Suspension for Postoperative Pain Control in Total Knee Arthroplasty: A Prospective, Randomized, Double Blind, Controlled study, *The Journal of Arthroplasty* (2017), doi: 10.1016/j.arth.2017.03.062.

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.



Effectiveness of Bupivacaine Liposome Injectable Suspension for Postoperative Pain Control in Total Knee Arthroplasty: A Prospective, Randomized, Double Blind, Controlled study

> Jeffrey H. DeClaire, MD<sup>1</sup> Paige M. Aiello, MS<sup>1,2</sup> Olayinka Warritay, MD, MPH<sup>3</sup> D. Carl Freeman, Ph.D.<sup>4</sup>

- DeClaire LaMacchia Orthopaedic Institute 1135 W. University Drive, Suite 450 Rochester Hills, MI 48307; Crittenton Hospital Medical Center Rochester Hills, MI 48307
- Wayne State University School of Medicine 540 E. Canfield St Detroit, MI 48201
- Wayne State University Family Medicine at Crittenton 1135 W. University Drive, Suite 250 Rochester Hills, MI 48307
- 4. Department of Biological Sciences Wayne State University
  4841 Cass Avenue, Suite 2155 Detroit, MI 48212

Please address all correspondence to:

Jeffrey H. DeClaire, MD DeClaire LaMacchia Orthopaedic Institute 1135 W. University Drive, Suite 450 Rochester Hills, MI 48307 USA

Phone: (248) 609-9111 Fax: (248) 659-0795 Email: <u>jhdeclaire@aol.com</u> Download English Version:

https://daneshyari.com/en/article/5708731

Download Persian Version:

https://daneshyari.com/article/5708731

Daneshyari.com