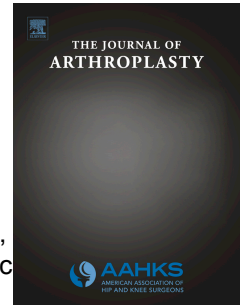


Accepted Manuscript

Variation in Use of Blood Transfusion in Primary Total Hip and Knee Arthroplasty

Mariano E. Menendez, MD, Na Lu, MPH, Krista F. Huybrechts, MS, PhD, David Ring, MD, PhD, C. Lowry Barnes, MD, Karim Ladha, MD, MSc, Brian T. Bateman, MD, MSc



PII: S0883-5403(16)30160-7

DOI: [10.1016/j.arth.2016.05.022](https://doi.org/10.1016/j.arth.2016.05.022)

Reference: YARTH 55186

To appear in: *The Journal of Arthroplasty*

Received Date: 19 February 2016

Revised Date: 22 April 2016

Accepted Date: 9 May 2016

Please cite this article as: Menendez ME, Lu N, Huybrechts KF, Ring D, Barnes CL, Ladha K, Bateman BT, Variation in Use of Blood Transfusion in Primary Total Hip and Knee Arthroplasty, *The Journal of Arthroplasty* (2016), doi: 10.1016/j.arth.2016.05.022.

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.

Variation in Use of Blood Transfusion in Primary Total Hip and Knee Arthroplasty

Mariano E. Menendez, MD¹

Na Lu, MPH²

Krista F. Huybrechts, MS, PhD³

David Ring, MD, PhD⁴

C. Lowry Barnes, MD⁵

Karim Ladha, MD, MSc⁶

Brian T. Bateman, MD, MSc⁷

Author affiliations:

1. Department of Orthopaedic Surgery, Tufts University School of Medicine, Boston, MA, USA.
2. Clinical Epidemiology Unit, Boston University School of Medicine, Boston, MA, USA; Rheumatology Allergy and Immunology Division, Department of Medicine, Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA.
3. Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA.
4. Department of Surgery and Perioperative Care, Dell Medical School at the University of Texas at Austin, Austin, Texas, USA.
5. Department of Orthopaedic Surgery, University of Arkansas for Medical Sciences, Little Rock, AR, USA.

Download English Version:

<https://daneshyari.com/en/article/5709411>

Download Persian Version:

<https://daneshyari.com/article/5709411>

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