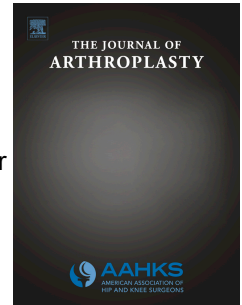


Accepted Manuscript

How Much Pain is Significant? Defining the Minimal Clinically Important Difference for the Visual Analog Scale for Pain after Total Joint Arthroplasty

Jonathan R. Danoff, MD, Rahul Goel, BA, Ryan Sutton, BS, Mitchell G. Maltenfort, PhD, Matthew S. Austin, MD



PII: S0883-5403(18)30160-8

DOI: [10.1016/j.arth.2018.02.029](https://doi.org/10.1016/j.arth.2018.02.029)

Reference: YARTH 56425

To appear in: *The Journal of Arthroplasty*

Received Date: 4 December 2017

Revised Date: 30 January 2018

Accepted Date: 5 February 2018

Please cite this article as: Danoff JR, Goel R, Sutton R, Maltenfort MG, Austin MS, How Much Pain is Significant? Defining the Minimal Clinically Important Difference for the Visual Analog Scale for Pain after Total Joint Arthroplasty, *The Journal of Arthroplasty* (2018), doi: 10.1016/j.arth.2018.02.029.

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.

**How Much Pain is Significant? Defining the Minimal Clinically Important Difference for
the Visual Analog Scale for Pain after Total Joint Arthroplasty**

Running Title: VAS MCID

Jonathan R. Danoff MD¹
Rahul Goel BA¹
Ryan Sutton BS¹
Mitchell G. Maltenfort PhD¹
Matthew S. Austin MD¹

¹ The Rothman Institute at Thomas Jefferson University, 925 Chestnut St, Philadelphia, PA 19107

Corresponding Author:

Matthew S. Austin MD
The Rothman Institute
925 Chestnut Street
Philadelphia, PA 19107
(Tel) 267-339-3500
(Fax) 215-503-0580
E-mail: matt.austin@rothmaninstitute.com

Download English Version:

<https://daneshyari.com/en/article/8799190>

Download Persian Version:

<https://daneshyari.com/article/8799190>

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