

# Accepted Manuscript



Randomized Clinical Trial of Epidural Compared to Conventional Analgesia after Minimally Invasive Colorectal Surgery

Mark H. Hanna, MD, Mehraneh D. Jafari, MD, Fariba Jafari, MD, Michael J. Phelan, PhD, Joseph Rinehart, MD, Coral Sun, MD, Joseph C. Carmichael, MD, FACS, Steven D. Mills, MD, FACS, Michael J. Stamos, MD, FACS, Alessio Pigazzi, MD, PhD, FACS

PII: S1072-7515(17)31702-7

DOI: [10.1016/j.jamcollsurg.2017.07.1063](https://doi.org/10.1016/j.jamcollsurg.2017.07.1063)

Reference: ACS 8852

To appear in: *Journal of the American College of Surgeons*

Received Date: 27 May 2017

Revised Date: 3 July 2017

Accepted Date: 5 July 2017

Please cite this article as: Hanna MH, Jafari MD, Jafari F, Phelan MJ, Rinehart J, Sun C, Carmichael JC, Mills SD, Stamos MJ, Pigazzi A, Randomized Clinical Trial of Epidural Compared to Conventional Analgesia after Minimally Invasive Colorectal Surgery, *Journal of the American College of Surgeons* (2017), doi: 10.1016/j.jamcollsurg.2017.07.1063.

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.

## **Randomized Clinical Trial of Epidural Compared to Conventional Analgesia after Minimally Invasive Colorectal Surgery**

Mark H Hanna, MD<sup>1</sup>, Mehraneh D Jafari, MD<sup>1</sup>, Fariba Jafari, MD<sup>1</sup>, Michael J Phelan, PhD<sup>2</sup>, Joseph Rinehart, MD<sup>3</sup>, Coral Sun, MD<sup>3</sup>, Joseph C Carmichael, MD, FACS<sup>1</sup>, Steven D Mills, MD, FACS<sup>1</sup>, Michael J Stamos, MD, FACS<sup>1</sup>, Alessio Pigazzi, MD, PhD, FACS<sup>1</sup>

<sup>1</sup>Department of Surgery, University of California, Irvine School of Medicine, Irvine, CA

<sup>2</sup>Department of Statistics, University of California Irvine, Irvine, CA

<sup>3</sup>Department of Anesthesia, University of California, Irvine School of Medicine, Irvine, CA

**Disclosure Information: Nothing to disclose.**

**Disclosure outside the scope of this work: Drs Carmichael and Mills' institution receives an educational grant from Ethicon. Dr Pigazzi is a paid consultant for Intuitive Surgical, Cook, Ethicon, Covidien, and Cubist. Dr Stamos has been a paid consultant for Ethicon, Olympus, Gore, NiTi/NovoGI, and Adolor/GlaxoSmithKline; his institution receives grant payments for Covidien training support.**

Presented at the American College of Surgeons 101st Annual Clinical Congress, Scientific Forum, Chicago, IL, October 2015. It was the recipient of a "Dedication and Excellence in Research Award."

Corresponding Author Address:

Alessio Pigazzi MD PhD FACS

Department of Surgery, 333 City Blvd. West Suite 850, Orange, CA 92868, USA

Email: apigazzi@uci.edu

Tel: (714) 456-8511

Fax: (714) 456-6027

Running Head: Epidural Analgesia in Colorectal Surgery

Download English Version:

<https://daneshyari.com/en/article/8833962>

Download Persian Version:

<https://daneshyari.com/article/8833962>

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