### **Accepted Manuscript**

Traumatic spinal injury: global epidemiology and worldwide volume

Ramesh Kumar, MD, Jaims Lim, BS, Rania A. Mekary, PhD, Abbas Rattani, MBe, Michael C. Dewan, MD, MSCI, Salman Y. Sharif, MD, Enrique Osorio-Fonseca, MD, Kee B. Park, MD

NEUROEURGERY

PII: \$1878-8750(18)30303-6

DOI: 10.1016/j.wneu.2018.02.033

Reference: WNEU 7448

To appear in: World Neurosurgery

Received Date: 15 October 2017
Revised Date: 5 February 2018
Accepted Date: 6 February 2018

Please cite this article as: Kumar R, Lim J, Mekary RA, Rattani A, Dewan MC, Sharif SY, Osorio-Fonseca E, Park KB, Traumatic spinal injury: global epidemiology and worldwide volume, *World Neurosurgery* (2018), doi: 10.1016/j.wneu.2018.02.033.

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

#### Traumatic spinal injury: global epidemiology and worldwide volume

Ramesh Kumar MD<sup>1</sup>
Jaims Lim BS<sup>2</sup>
Rania A. Mekary, PhD<sup>3,4</sup>
Abbas Rattani, MBe<sup>5,6</sup>
Michael C. Dewan, MD, MSCI<sup>5,7</sup>
Salman Y. Sharif, MD<sup>8</sup>
Enrique Osorio-Fonseca, MD<sup>9</sup>
Kee B. Park, MD<sup>5</sup>

<sup>1</sup>University of Colorado School of Medicine, Department of Neurosurgery, Aurora, CO, USA

<sup>2</sup>Vanderbilt University, School of Medicine, Nashville, TN, USA

<sup>3</sup>MCPHS University, Department of Pharmaceutical Business and Administrative Sciences, School of Pharmacy, 179 Longwood Ave., Boston MA, USA

<sup>4</sup>Cushing Neurosurgical Outcomes Center, Brigham and Women's Hospital, Department of Neurosurgery, Harvard Medical School, 15 Francis Street, Boston, MA, USA

<sup>5</sup>Global Neurosurgery Initiative, Program in Global Surgery and Social Change, Department of Global Health and Social Medicine, Harvard Medical School, Boston, MA, USA

<sup>6</sup>Meharry Medical College, School of Medicine | Nashville, TN, USA

<sup>7</sup>Department of Neurological Surgery Vanderbilt University Medical Center | Nashville, TN, USA

<sup>8</sup>Department of Neurosurgery Liaquat National Hospital & Medical College, Karachi, Pakistan

<sup>9</sup>Department of Neurological Surgery Universidad el Bosque | Bogotá, Colombia

#### **Corresponding Author:**

Jaims Lim

Vanderbilt University School of Medicine, Department of Neurosurgery, Nashville, TN, USA Email: jaims.lim@vanderbilt.edu

ph: 551-265-9255

Key Words: epidemiology, global, incidence, traumatic spinal cord injury, traumatic spinal injury, volume

Running Head: Global epidemiology of traumatic spinal injury

# دريافت فورى ب متن كامل مقاله

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات