



WestJEM

Volume XIV, Number 1, February 2013

Open Access at www.westjem.org

ISSN 1936-900X

Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health

EMERGENCY DEPARTMENT ACCESS

1 Perceptions of Emergency Department Crowding in the Commonwealth of Pennsylvania

JM Pines, JA Isserman, JJ Kelly

11 Emergency Department Crowding is Associated with Reduced Satisfaction Scores in Patients Discharged from the Emergency Department

KL Tekwani, Y Kerem, CD Mistry, BM Sayger, EB Kulstad

POPULATION HEALTH RESEARCH DESIGN

16 Impact of Emergency Physician Turnover on Planning for Prospective Clinical Trials

WJ Meurer, CB Sozener, Z Xu, SM Frederiksen, AM Kade, M Olgren, SJ Vieder, JD Kalbfleish, PA Scott

PRACTICE VARIABILITY

23 The Treatment of Cutaneous Abscesses: Comparison of Emergency Medicine Providers' Practice Patterns

GR Schmitz, T Goodwin, A Singer, CS Kessler, D Bruner, H Larrabee, L May, SD Luber, J Williams, R Bhat

29 Variation in Specialists' Reported Hospitalization Practices of Children Sustaining Blunt Head Trauma

CW Vance, MO Lee, JF Holmes, PE Sokolove, MJ Palchak, BA Morris, M Kuppermann

37 Variation in Specialists' Reported Hospitalization Practices of Children Sustaining Blunt Abdominal Trauma

PE Sokolove, N Kuppermann, CW Vance, MO Lee, BA Morris, JF Holmes

HEALTHCARE UTILIZATION

47 Sedation-assisted Orthopedic Reduction in Emergency Medicine: The Safety and Success of a One Physician/One Nurse Model

DR Vinson, CL Hoehn

Contents continued on page ii



Western Journal of Emergency Medicine:

Integrating Emergency Care with Population Health

JOURNAL FOCUS

Emergency medicine is a specialty which closely reflects societal challenges and consequences of public policy decisions. The emergency department specifically deals with social injustice, health and economic disparities, violence, substance abuse, and disaster preparedness and response. This journal focuses on how emergency care affects the health of the community and population, and conversely, how these societal challenges affect the composition of the patient population who seek care in the emergency department. The development of better systems to provide emergency care, including technology solutions, is critical to enhancing population health.

Table of Contents

continued

- 55 **Impact of Emergency Department Management of Atrial Fibrillation on Hospital Charges**
A Sacchetti, J Williams, S Levi, D Akula

TECHNOLOGY IN EMERGENCY MEDICINE CARE

- 58 **Accuracy of Handheld Point-of-Care Fingertip Lactate in the Emergency Department**
DF Gaieski, BC Drumheller, M Goyal, BD Fuchs, FS Shofer, K Zogby

INJURY PREVENTION

- 63 **Fatality and Injury Severity of Older Adult Motor Vehicle Collisions in Orange County, California, 1998-2007**
S Lottipour, R Sayegh, B Chakravarthy, W Hoonpongsimanont, C Anderson, JC Fox, FE Vaca

SOCIETAL IMPACT ON EMERGENCY CARE

- 69 **Vital Signs: Guidelines for Field Triage of Injured Patients**
CE McCoy, B Chakravarthy, S Lottipour



The Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health strictly adheres to the Attribution-NonCommercial Create Commons License allows others to remix, tweak, and build upon the author's work non-commercially, and although their new works must also acknowledge the authors and be non-commercial, they do not have to license their derivative works on the same terms.

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at www.westjem.org.