

UC Irvine

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

Title

TABLE OF CONTENTS JANUARY 2015

Permalink

<https://escholarship.org/uc/item/6547643s>

Journal

Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health, 16(1)

ISSN

1936-900X

Author

Pham, Kevin

Publication Date

2015

Copyright Information

Copyright 2015 by the author(s). This work is made available under the terms of a Creative Commons Attribution License, available at <https://creativecommons.org/licenses/by/4.0/>



RV LV
TV MV
RA L

West JEM

Volume XVI, Number 1, January 2015

Open Access at www.westjem.com

ISSN 1936-900X

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

ETHICAL AND LEGAL

- 1 **A Review of Lawsuits Related to Point-of-Care Emergency Ultrasound Applications**
L Stolz, KM O'Brien, ML Miller, ND Winters-Brown, M Blaivas, S Adhikari

CRITICAL CARE

- 5 **Posterior Reversible Encephalopathy Syndrome in the Emergency Department: Case Series and Literature Review**
RJ Thompson, B Sharp, J Pothof, A Hamedani

PATIENT SAFETY

- 11 **Anticoagulation Drug Therapy: A Review**
K Harter, M Levine, SO Henderson

POPULATION HEALTH RESEARCH DESIGN

- 18 **Feasibility of Tablet Computer Screening for Opioid Abuse in the Emergency Department**
SG Weiner, LC Horton, TC Green, SF Butler
- 24 **Discrepancy Between Clinician and Research Assistant in TIMI Score Calculation (TRIAGED CPU)**
BT Taylor, M Mancini

EMERGENCY DEPARTMENT OPERATIONS

- 34 **Effect of an Emergency Department Fast Track on Press-Ganey Patient Satisfaction Scores**
CE Hwang, GS Lipman, M Kane
- 39 **Waiting for Triage: Unmeasured Time in Patient Flow**
C Houston, LD Sanchez, C Fischer, K Volz, R Wolfe

HEALTH OUTCOMES

- 43 **Routine Repeat Head CT may not be Indicated in Patients on Anticoagulant/Antiplatelet Therapy Following Mild Traumatic Brain Injury**
KC McCammack, C Sadler, Y Guo, RS Ramaswamy, N Farid
- 50 **Do Emergency Department Patients Receive a Pathological Diagnosis? A Nationally-Representative Sample**
LS Wen, JA Espinola, JM Mosowsky, CA Camargo Jr.

Contents continued on page iii



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 **Timing of Discharge Follow-up for Acute Pulmonary Embolism: Retrospective Cohort Study**
DR Vinson, DW Ballard, J Huang, AS Rauchwerger, ME Reed, DG Mark

INJURY PREVENTION

- 62 **Descriptive Study of Prescriptions for Opioids from a Suburban Academic Emergency Department Before New York's I-STOP Act**
L Ung, R Dvorkin, S Sattler, D Yens
- 67 **Prescription Drug Monitoring Programs: Examining Limitations and Future Approaches**
CA Griggs, SG Weiner, JA Feldman

BEHAVIORAL HEALTH

- 71 **Predictors of Psychiatric Boarding in the Emergency Department**
RK Misek, AE DeBarba, A Brill
- 76 **Polysubstance Abuse: Alcohol, Opioids and Benzodiazepines Require Coordinated Engagement by Society, Patients, and Physicians**
UC Ogbu, S Lotfipour, B Chakravarthy
- 80 **Screening for Sexual Orientation in Psychiatric Emergency Departments**
GW Currier, G Brown, PG Walsh, S Jager-Hyman, S Chaudhury, B Stanley

HEALTHCARE UTILIZATION

- 85 **American Academy of Pediatrics 2014 Bronchiolitis Guidelines: Bonfire of the Evidence**
P Walsh, SJ Rothenberg
- 89 **Factors Associated with Decision to Hospitalize Emergency Department Patients with Skin and Soft Tissue Infection**
DA Talan, BA Salhi, GJ Moran, WR Mower, Y Hsieh, A Krishnadasan, RE Rothman
- 98 **Trauma Center Staffing, Infrastructure, and Patient Characteristics that Influence Trauma Center Need**
M Faul, SM Sasser, J Lairet, N Mould-Millman, D Sugerman
- 107 **Evaluation of Healthcare Use Trends of High-Risk Female Intimate Partner Violence Victims**
RM Hoelle, M Elie, E Weeks, N Hardt, W Hou, H Yan, D Carden
- 114 **Low-Cost Alternative External Rotation Shoulder Brace and Review of Treatment in Acute Shoulder Dislocations**
K Lacy, C Cooke, P Cooke, J Schupbach, R Vaidya

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

Table of Contents *continued*

EDUCATION

- 121 **Objective Structured Clinical Examinations Provide Valid Clinical Skills Assessment in Emergency Medicine Education**
J Wallenstein, D Ander
- 127 **Change to an Informal Interview Dress Code Improves Residency Applicant Perceptions**
HG Hern Jr, CP Wills, B Johnson
- 133 **Educational Technology Improves ECG Interpretation of Acute Myocardial Infarction among Medical Students and Emergency Medicine Residents**
A Pourmand, M Tanski, S Davis, H Shokoohi, R Lucas, F Zaver
- 138 **Correlation of the NBME Advanced Clinical Examination in EM and the National EM M4 exams**
K Hiller, ES Miller, L Lawson, D Wald, M Beeson, C Heitz, T Morrissey, J House, S Poznanski
- 143 **Ultrafest: A Novel Approach to Ultrasound in Medical Education Leads to Improvement in Written and Clinical Examinations**
K Connolly, L Beier, MI Langdorf, CL Anderson, JC Fox

DIAGNOSTIC ACUMEN

- 149 **13-Year-Old with Cryptic Abdominal Pain**
S Spring, R Anderson, JN Carlson
- 151 **Delayed Diagnosis of Gastric Outlet Obstruction from Bouveret Syndrome in a Young Woman**
Z Smith, J Totten, A Hughes, J Strote
- 154 **Complications of New Medications**
CJ Roldan, L Paniagua
- 157 **Bilateral Inferior Shoulder Dislocation**
E Cacioppo, JR Waymack
- 158 **Acute Idiopathic Compartment Syndrome of the Forearm in an Adolescent**
K Smith, RW Wolford
- 161 **Achilles Tendon Rupture**
SP Stickles, L Friedman, M Demarest, C Raio
- 163 **Tense Bullae and Urticaria in a Woman in Her Sixties**
KC Wurlitzer, CP Canders, AS Campen
- 165 **Necrotizing Fasciitis Caused by Hypermucoviscous *Klebsiella pneumoniae* in a Filipino Female in North America**
D Ng, B Frazee
- 169 **Herpes Zoster Ophthalmicus Extending to the Palate**
T Schneberk, EJ Newton
- 170 **Persistent Pain After Lithotripsy**
E Jones, K DeKay

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

Table of Contents

continued

172 **Survival from Cervical Necrotizing Fasciitis**
JS Gausepohl, JG Wagner

175 **Hemi Orolingual Angioedema after tPA Administration for Acute Ischemic Stroke**
B Madden, RB Chebl

TECHNOLOGY IN EMERGENCY MEDICINE

178 **Bedside Echocardiography for Undifferentiated Hypotension: Diagnosis of a Right Heart Thrombus**
JF Kenny, X Zhong, C Brown, D Das, B Royall, M Kapoor

181 **Half-dose Alteplase for Sub-massive Pulmonary Embolism Directed by Emergency Department Point-of-care Ultrasound**
R Amini, AR Panchal, D Bahner, S Adhikari

184 **Improving Door-to-balloon Time by Decreasing Door-to-ECG time for Walk-in STEMI Patients**
CJ Coyne, N Testa, S Desai, J Lagrone, R Chang, L Zheng, H Kim

190 **Factors Influencing Rate of Testicular Salvage in Acute Testicular Torsion at a Tertiary Pediatric Center**
P Ramachandra, KL Palazzi, NM Holmes, S Marietti

195 **Validation of a Decision Rule for Selective TSH Screening in Atrial Fibrillation**
SD Bellew, R Moman, CM Lohse, EP Hess, MF Bellolio

EMERGENCY DEPARTMENT ACCESS

203 **Lack of Gender Disparities in Emergency Department Triage of Acute Stroke Patients**
TE Madsen, EK Choo, TA Seigel, D Palms, B Silver

DISCOURSE IN EMERGENCY MEDICINE AND POPULATION HEALTH

210 **Comments on "Using Lean-Based Systems Engineering to Increase Capacity in the Emergency Department"**
MJ Vermeulen, MJ Schull

210 **Reply to Comments Regarding "Using Lean-Based Systems Engineering to Increase Capacity in the Emergency Department"**
BA White, Y Chang, BG Grabowski, DFM Brown

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