



ELSEVIER

JULY 2025
VOLUME 51, NUMBER 4

Journal of EMERGENCY NURSING

*Peer Reviewed Global Resource
for Emergency Nursing*

**The Role of the Nurses in the Use of Intraosseous
Vascular Access Devices**

**Emergency Nursing Care in a Patient With a Serum Blood
Glucose of 2394 mg/dL: A Case Review**

**Acute Delirium From Urinary Retention in Elderly
Women With Alzheimer's Disease: A Case of Female
Cystocerebral Syndrome**

**Nil Per Os in the Emergency Department: A Quantitative
Study on Fasting Before Presumptive Emergency Surgery**

Official Publication of

ENA
EMERGENCY NURSES
ASSOCIATION

 @JEmergNurs
JENONLINE.ORG

EDITORIAL

509 From Scholarship to Practice: Supporting Emergency Nurse Authors

Anna Valdez, PhD, RN, PHN, CEN, CFRN, FAEN, FAADN

PRESIDENT'S MESSAGE

511 Advancing Our Profession Through Voice, Power, and Value

Ryan Oglesby, PhD, MHA, RN, CEN, CFRN, NEA-BC

LETTERS TO THE EDITOR

513 Expanding the Discussion on Emergency Nurse Retention: Insights and Global Perspectives

514 Breaking Down Barriers in Non-English-Speaking Patients

ENA POSITION STATEMENT

515 The Role of the Nurses in the Use of Intraosseous Vascular Access Devices

Jean A. Proehl, MN, RN, CEN, CPEN, TCRN, FAEN, FAAN and
Cheryl Campos, DNP, RN, NPD-BC, CEN, CPHQ, VA-BC

CLINICAL PRACTICE GUIDELINE

519 ENA Clinical Practice Guideline Synopsis: Interventions to Reduce Needle-Related Pain and Distress in Pediatric Patients

Andrea Perry, MSN, RN, CNL, NPD-BC, CEN, CPEN, TCRN,
Carolyn Dixon, DNP, RN, FNP-BC, CEN, TCRN, Sheryln Wachtel, PhD, RN, CNS-CC, CCRN,
Andrea Slivinski, DNP, APRN, ACNS-BC, CEN, CPEN, TCRN,
Alison Camarda, MSN, RN, CEN, CPEN, NPD-BC, SANE,
Sharon Coffey, DNP, RN, FNP-C, ACNS-BC, CEN, CCRN, FAEN,
Joshua Gibson, MSN, APRN, CEN, ACCNS-AG, NRP, Janet Kaiser, DNP, MSN, RN, CEN, NE-BC,
Andrew Slifko, DNP, MBA, RN, EMT-B, NEA-BC, Amy Tucker, DNP, RN, CCRN, TCRN,
Mary Alice Vanhoy, MSN, RN, CEN, CPEN, NRP, FAEN, Jessica Bishop-Royse, PhD, MS, and
Altair M. Delao, MPH

INTERNATIONAL NURSING

525 Walking in the Shoes of a Remote Area Nurse in Victoria, Australia
Sue Carroll, RN, RM, RAN, RIPERN and Nancy Mannion, DNP, RN, CEN, FAEN

530 International Day on the Hill: Taking it Home to Parliament 2024
Dawn Peta, BN, RN, ENC(C)

EARLY CAREER EMERGENCY NURSING CORNER

537 Disaster Nursing for Early Career Emergency Nurses
Jamla Rizek, MBA, MSN, RN, CEN, CPEN, NHDP-BC, NRP

LEADERSHIP FORUM

548 Addressing the Environmental Impact of Emergency Department Waste: Challenges and Strategies for Sustainable Nursing Leadership Practices
Margaret Spencer, BA and Patricia Kunz Howard, PhD, RN, CEN, CPEN, TCREN, NE-BC, FAEN, FAAN

GERIATRIC UPDATE

553 Case Report: Care of the Agitated Emergency Department Patient With Alzheimer's Disease
Ines Luciani McGillivray, RN, BSN, CEN, Anderson Chen, MD, and Patricia A. Normandin, DNP, RN, CEN, CPN, CPEN, FAEN

IMPRESSIONS

570 This Is Not a Drill
Zhaohui Su, PhD

IMAGES

572 Esophageal, Gastric, and Intestinal Pneumatosis With Intrahepatic Portal Venous Gas After Laparoscopic Jejunostomy
Jin Ruei Yang, MD, Chang Wei Chen, MD, Chih Hung Hsu, MD, MS, Fang Ling Chiu, MS, and Jan Sing Hsieh, PhD, MD

575 Tale of a Misplaced Pigtail
Sophia Gamez, MD, Kate Backstrum, MD, Alison Bryant, MD, Max HoddWells, MS, MD, Tania D. Strout, PhD, RN, MS, and Samir Haydar, DO, MPH, FACEP

CASE REVIEW

578 Emergency Nursing Care in a Patient With a Serum Blood Glucose of 2394 mg/dL: A Case Review
Kahlia Liston, MCN (EmgNur), GradDip (EmgNur), GradCert (EmgNur), BNurs, RN, Georgia Bartley, GradDip (EmgNur), GradCert (EmgNur), BNurs, RN, Giti Haddadan, PhD, and Xiang-Yu Hou, PhD

CLINICAL

587 Nurse-Initiated X-Ray Requests for Extremity Trauma in the Emergency Department: A Single-Center, Prospective, Before-and-After Cohort Study
Vincent Garrouste, MD, Laury Malcuit, MD, Grégoire Muller, MD, Romain Jouffroy, MD, PhD, and Thierry Boulain, MD

PRACTICE IMPROVEMENT

597 Implementing "ER is for Emergencies" Practice Guideline to Reduce Nonemergent Emergency Department Visits
Shannon Etheridge Whitten, DNP, MPH, MS, APRN, NP-C, APRN-BC, CCRN, AACC, Shelli Kitchens, BSN, RN, TNCC, ENPC, and Cecilia Tomori, PhD, MA

607 Implementation of a Naloxone Vending Machine in the Public Space of an Emergency Department: A Feasibility and Acceptability Study 
Chin Hwa (Gina) Dahlem, PhD, FNP-C, FAANP, Elizabeth English, BS, Mary Dwan, BA, Christian Carlson, PharmD, MBA, Aaron Dora-Laskey, MD MS, Keith E. Kocher, MD, MPH, and Eve D. Losman, MD, MHSA

616 Outpatient Follow-Up After Rural Emergency Department Discharge: A Quality Improvement Initiative
Madeline Boyce, DNP, FNP-BC, Kelly Snyder, DNP, FNP-BC, Kristen Slabaugh, DNP, FNP-BC, CNE, and Anne Woods, PhD, RN

RESEARCH

626 Impact of Individualized Versus Weight-Based Pain Protocols on Patient Satisfaction for Patients With Sickle Cell Disease Experiencing a Vaso-Occlusive Episode 
Stephanie O. Ibemere, PhD, MSN, RN, Huiman Barnhart, PhD, John Myers, PhD, MSPH, Joseph Miller, MD, Ifeyinwa Osunkwo, MD, Hayden B. Bosworth, PhD, Caroline E. Freiermuth, MD, Robert Hughes, DO, MS, Patricia L. Kavanagh, MD, Judith A. Paice, PhD, RN, James Paxton, MD, Ava Pierce, MD, Michael S. Runyon, MD, MPH, John J. Strouse, MD, PhD, Padmaja Veeramreddy, MD, R. Gentry Wilkerson, MD, and Paula Tanabe, PhD, RN, FAEN, FAAN

636 Predictive Performance of the KINDER 1 Fall Risk Assessment Tool in a Regional Health System
Vallire Hooper, PhD, RN, CPAN, FASPAN, FAAN, Cynthia M. LaFond, PhD, RN, CCRN-K, FAAN, Kristi Stephenson, BSN, RN, CEN, and Angela Wright, PhD, RN, MBA, NEA-BC

644 Impact of COVID-19 on Selected Nurse and Patient Outcomes in Emergency Units Across South Africa
Annette L. Pienaar, MNSc, RN, Alwienna J. Blignaut, PhD, RN, Siedine K. Coetzee, PhD, RN, FANSA, Marcel F. Mather, MNSc, RN, and Erika Fourie, PhD

661 Acute Delirium From Urinary Retention in Elderly Women With Alzheimer's Disease: A Case of Female Cystocerebral Syndrome
Mang Ouyang, MD and Yao Zeng, MD

666 A Novel Streamlined Triphasic Approach to Training Pediatric Emergency Staff for Ultrasound-Guided Peripheral Intravenous Access
Benjamin K. Nti, MD, MSc, Pamela Soriano, MD, MBA, Sean Mulligan, MD, Emily Dever, MSN, RN, PCNS-BC, CPEN, Tresanay Bentley, NR-P, CPST-I, and Elizabeth Weinstein, MD

675 Nil Per Os in the Emergency Department: A Quantitative Study on Fasting Before Presumptive Emergency Surgery
Benjamin Bekele, MSc, RN, Ingegerd Hildingsson, PhD, RM, RN, and André Johansson

684 Impact of Registered Nurse Staffing, Workload, and the Practice Environment on Burnout in Emergency Nurses
Sharmine Brasington, PhD, RN, Charlotte Thomas-Hawkins, PhD, RN, FAAN, Mary L. Johansen, PhD, RN, NE-BC, FAAN, Pamela B. de Cordova, PhD, RN-BC, Jeannie P. Cimiotti, PhD, RN, FAAN, and Peijia Zha, PhD

692 The Role of Structural Empowerment in Mediating the Relationship Between Practice Environment and Quality of Care Among Emergency Nurses: A Multilevel Modeling Approach
Sulaiman Dawood Al Sabei, PhD, RN and Leodoro J. Labrague, PhD, RN, DM, CNE

702 Burnout Among Physicians and Nurses Working in Intensive Care Units and Emergency Departments: A Systematic Review and Meta-Analysis
Kuan-Han Lin, PhD, Nandhini Selvanayagam, BSc, Sneha Patnaik, MD, and Chun-Ya Kuo, MD

721 Comparison of the Characteristics of Korean Older Adults Who Returned to the Emergency Department Within 30 Days Before and During COVID-19: A Retrospective Study
JuHee Lee, PhD, APRN, RN, Hyun Sim Lee, PhD, RN, KANP, Ji Young Choi, MSN, RN, Hyun Soo Chung, PhD, MD, Somin Sang, MSN, RN, and Jee-Hye Yoo

733 Sudden Loss: The Bereaved Voices of Those Left Behind
Lori Kokoszka, PhD and Meg Hall, PhD, RN, CCRN

742 Manchester Triage System as a Predictive Model for Early Placement of Peripheral Venous Catheters in a Pediatric Emergency Department: A Cross-Sectional Study
Antonio Esteve-Ríos, PhD, MSN, RN, Arturo García-García, MSN, RN, Sofía García-Sanjuán, PhD, MSN, RN, Irene Amorós-Vicente, MSN, RN, Salima Serna-Martín, MSN, RN, Jaime Falcó-Martínez, MSN, RN, and David Monasor-Ortolá, MSN, RN

749 Developing and Testing a Multimodal Intervention to Decrease Violence and Increase Perceptions of Safety in the Emergency Department: A Longitudinal Study
Dianne Maccarone, MSN, RN, CEN, Jean M. Boles, MSN, RN, CEN, Alexandra Archer, MSN, RN, Beverly A. Brown, BSN, RN, CEN, TCRN, Nehemiah Weldeab, MS, Jesse Chittams, MS, James Ballinghoff, DNP, MBA, RN, NEA-BC, Leighann Mazzone, MSN, RN, CEN, NE-BC, Pamela Z. Cacchione, PhD, RN, CRNP, BC, FGSA, FAAN, and Christian N. Burchill, PhD, MSN, RN, CEN

EMERGENCY NURSING REVIEW QUESTIONS

760 Emergency Nursing Review Questions: July 2025

Benjamin E. Maret, EdD, MSN, CEN, CCRN, COHN-S, NPD-C, NE-BC, TCRN, FAEN, FAHA, and Terry M. Foster, MSN, RN, CCRN, TCRN, CPEN, CEN, FAEN

C | O | P | E

ICON KEY



Continuing Nursing Education
Test available online at www.jenonline.org



Editors' Choice
This article has been given "Editors' Choice" distinction

View the latest articles now online as Articles-in-Press: visit www.jenonline.org/inpress.

For information on the manuscript submission process, please visit www.jenonline.org/authorinfo.