

American Journal of Nursing

FEATURES

# CONTENTS

**NOVEMBER 2023** 

**VOLUME 123** 

NUMBER 11

# 24 Original Research: What Health Care Staff Who Experienced Assisted Patient Falls Can Teach Us: Implications for Fall and Fall Injury Risk

By Margeaux Chavez, Sarah E. Bradley, Jason Lind, Vianna Broderick, Blake Barrett, Linda Cowan, Nora B. Arriola, Yvonne Friedman, and Tatjana Bulat

This article presents qualitative findings from a quality improvement project aimed at improving guidance for staff concerning the risks of assisting falling patients.

#### 34 Recognizing Transfusion-Associated Circulatory Overload

NCPD

By Christy M. Smith

The author reviews the most current definitions of this a

The author reviews the most current definitions of this adverse transfusion reaction and outlines its characteristics and management.

# 42 Nursing Research, Step by Step: Sample Size Planning in Quantitative Nursing Research

By Alexa Colgrove Curtis and Courtney Keeler

This article, one in a series on clinical research by nurses, describes how to determine an appropriate sample size for a quantitative research project, and introduces the concepts of error, power, and effect size.

#### 47 Environment and Health: Military Environmental Exposures

By Cashmere Miller

The author discusses military environmental exposures and their health impacts, offers guidance about exposure-informed care, and shares resources for clinicians and patients.

#### 53 Cultivating Quality: Optimizing Blood Culture Collection Volumes

By Leslie Smith, Ruth Ali-Napo, Deborah Ben-Zeev, and Justina Olawuyi This quality improvement project sought to understand the causes of underfilled and overfilled blood cultures obtained by nurses and patient care technicians and to reduce their incidence.

AJN American Journal of Nursing (ISSN 0002-936X), is published monthly by Wolters Kluwer Health, Inc., at 1800 Dual Highway, Suite 201, Hagerstown, MD 21740-6636. Periodical postage rates paid at Hagerstown, MD, and additional mailing offices. POSTMASTER: Send address changes to AJN American Journal of Nursing, PO Box 1610, Hagerstown, MD 21740. Editorial offices are located at 28 Liberty Street, New York, NY 10005. Circulation and business offices are located at TW Commerce Square, 2001 Market St., Philadelphia, PA 19103.

Annual Subscription Rates: Annual Subscription Rates: U.S.: 532.95 Individual, 51,075.00 Institution/library, Greigns: 103.00 Individual, 51,075.00 Institution/library, A \$4.95 shipping and handling fee has been added for all subscriptions. Subscriptions outside North America must add \$15.00 for air freight delivery. The Canadian GST tax of 7% will be added to the subscription price of all orders shipped to Canada (Wolters Kluwer Health, Inc.'s GST Identification Number is 684266, Canada Publications Mail Product Sales Agreement no. 40052291). Single copies, when available, may be ordered from the publisher. Single copies: \$12.00. Prices subject to change without notice. Copies will be replaced without charge if the publisher receives a request within 90 days of the mailing date, both U.S. and worldwide.





American Journal of Nursing

DEPARTMENTS

### CONTENTS

**NOVEMBER 2023** 

**VOLUME 123** 

**NUMBER 11** 

Q Letters, etc.

5 Editorial

1 () AJN On the Cover

By Christine Moffa

11 Viewpoint

Taking Mental Health Seriously

By Nicole Beaulieu Perez and Gail D'Eramo Melkus

The Importance of Compassionate Feedback

12 In the News

Diagnostic Errors: A Stronger Role for Nursing Could Help Reduce Patient Harm

A Majority of U.S. Adults Have Experienced the Impact of Substance Use Disorders

Study Reveals Persistent Racial and Ethnic Differences in Mortality Cancers in Younger Adults Are on the Rise

17 AJN Reports

Nurse Reimbursement
By Jennifer Fink

19 Specialty Spotlight

Clinical Research Nursing
By Melanie Paglione

20 Focus on DEI

Should All Nurses Be Required to Complete Implicit Bias Training? By Tanya Bartley, Rebecca O'Connor, and Kenya Beard

22 Drug Watch

By Diane S. Aschenbrenner

**58** Professional Development

A Nursing Research Residency Experience By Rosalina Generoso Mendoza, Lina Najib Kawar, and June L. Rondinelli

61 Journal Watch

64 Reflections

Love in the PICU: The Hidden Language of Nurses By Sarah Brand McCarthy

AIN American Journal of Nursing is a peer-reviewed journal. Views expressed in AIV are solely those of the authors or persons quoted. They do not necessarily reflect AIVs views or those of Wolters Kluwer Health, Inc. Images of products used herein do not imply endorsement. Editorial Informations: AIV welcomes unsolicited manuristics and surgestings for articles Please and author could surgesting for articles Please and author could the could be supported to the could be supported to the could a support of the could be supported to the could be also supported to the could be also supported to the could be and the could be also supported to the also supported to the also supported to the also supported to the also supported to also also supported to also a

Editorial Information: A/N welcomes unsolicited manuscripts and suggestions for articles Please read author guidelines and submission instructions at http://aip.ach.gc.com/ Manuscripts must be submitted for A/NS exclusive use.

Subscriber Services: Address for subscription information, orders, or change of address: 1800 Dual Highway, Suite 201; Hagerstown, MD 21740-6636; phone 800-638-3030; fax 301-233-2400.

Indexing: Annual indexes from 1994 through 1998 are available oriline at www.nursingcenter.com. You may also search for AN articles online free of charge through PubMed, www. noth.tim.nih.gov/PubMed. AIN is indexed in MEDLINE. Index Medicus, Chemical Abstracts, Curmulative Index to Nursing and Allied Health Literature. Current Contents, Hospital Literature Index. Nursing Abstracts, International Pharmaceutical Abstracts, Nutritional Abstracts and Reviews, Public Affairs Information Service. Psychological Abstracts, Social Sciences Index.

Copyright © 2023 Wolters Kluwer Health, Inc. All rights reserved. Produced in USA.