

CriticalCareNurse

The journal for high acuity, progressive, and critical care nursing



Cover illustration by Kimberly Martens

CRITICAL CARE NURSE (ISSN 0279-5442, eISSN 1940-8250) is published bimonthly (February, April, June, August, October, December) by the American Association of Critical-Care Nurses (AACN), 27071 Aliso Creek Rd, Aliso Viejo, CA 92656. Telephone: (949) 362-2000. Fax: (949) 362-2049. Email: ccn@aacn.org. Copyright 2020 by AACN. All rights reserved. *CRITICAL CARE NURSE* is an official publication of AACN. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage retrieval system without permission of AACN. For all permission requests, please contact the Copyright Clearance Center, Customer Service, 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400. The statements and opinions contained herein are solely those of individual contributors and not of the editor or AACN. The editor and AACN assume that articles emanating from a particular institution are submitted with the approval of the requisite authority, including all matters pertaining to human studies and patient privacy requirements. Advertisements in this journal are not a warranty, endorsement, or approval of the products by the editor or AACN, who disclaim all responsibility for any injury to persons or property resulting from any ideas or products referred to in articles or advertisements.

Individual subscriptions (print and online): US, \$39; outside of US, US\$85. Institutional rates (print and online): US, \$555; outside of US, US\$735. Institutional rates (print only): US, \$395; outside of US, US\$560. Institutional rates (online only): US, \$365; outside of US, US\$365. Single copies and back issues: US, \$50; outside of US, US\$60. Fax requests to CCN Back Issues at (949) 362-2049 or write to CCN, 27071 Aliso Creek Rd, Aliso Viejo, CA 92656, or phone (800) 899-1712. Prices on single copies or bulk reprints of articles are available on request from AACN at (949) 362-2050, ext 532. For membership and subscription questions: call (800) 899-2226 or (949) 362-2000 or email info@aacn.org; for institution subscription questions, call (800) 336-6348 or (818) 487-2075 or email criticalcarenurse@pubservice.com.

Printed in the USA. Periodicals postage paid at Laguna Beach, Calif, and additional mailing offices. Postmaster: Send address changes to *CRITICAL CARE NURSE*, 27071 Aliso Creek Rd, Aliso Viejo, CA 92656. Allow 4 to 6 weeks for change to take effect. **For subscription questions please call toll-free: AACN members, (800) 899-2226 or (949) 362-2000; nonmembers, (800) 336-6348 or (818) 487-2075.**

The name and title *CRITICAL CARE NURSE* are protected through a trademark registration in the US Patent Office. *CRITICAL CARE NURSE* is indexed in Cumulative Index to Nursing & Allied Health Literature (CINAHL), MEDLINE/PubMed, Scopus, and ISI Alerting Services.

AUGUST 2021 • VOLUME 41 NUMBER 4

CE

Assessment Framework for Recognizing Clinical Deterioration in Patients With ACS Undergoing PCI

Kevin White, Judy Currey, Julie Considine

Page 18

OnlineNOW

Triggers and Interventions of Patients Who Require Medical Emergency Team Reviews: A Cross-Sectional Analysis of Single Versus Multiple Reviews

Gobnait Byrne, Shauna Ennis, Anne Marie Barnes, Patricia Morrison, Siobhan Connors, Mary B. Quirke

Page e1 (Page 16)

CE

Situational Awareness Huddles in a Pediatric Cardiac Intensive Care Unit During the COVID-19 Pandemic

Kristen Christensen, Nora Colman, Kay Van Voorhis, Katherine Daniels, Haley Culpepper, Kiran Hebbar, Michael Wolf

Page e11 (Page 16)

Experiences of Patients Using a Fitness Tracker to Promote Ambulation Before a Heart Transplant

Frederick R. Macapagal, Rizalina Bonuel, Holly Rodriguez, Emma McClellan

Page 19 (Page 16)

CCN FAST FACTS

An Evidence-Based Initiative to Reduce Alarm Fatigue in a Burn Intensive Care Unit

Page 38

Mobilization of Patients Receiving Extracorporeal Membrane Oxygenation Before Lung Transplant

Page 46

Intensive Care Unit Scoring Systems

Page 65

COLUMN



PULMONARY CARE

Oral Care in Critically Ill Patients
Requiring Noninvasive Ventilation:
An Evidence-Based Review

Jace D. Johnny, Zachary Drury, Tracey Ly, Janel Scholine
Page 66

DEPARTMENTS

EDITORIAL

Critical Care Nurse and the Editors
Who Shaped the Journal's History

Annette M. Bourgault, Editor
Page 12

CERTIFICATION TEST PREP

Advocacy for the Patient's Voice

Sara Knippa, Mary Beth Flynn Makic,
Emily Cohu, Cheryl Rader
Page 71

ASK THE EXPERTS

Awake Self-Prone Positioning
and the Evidence

Maureen A. Seckel
Page 76

Cochrane Review Summary

Oral Hygiene Care to Prevent
Ventilator-Associated Pneumonia in
Critically Ill Patients

Adam S. Cooper
Page 80

IN OUR UNIT

Extension of Intravenous Tubing
and Pumps Outside Rooms for
Safety and Efficiency

Ellen Le, Ruben Lopez, Cayla Moreau,
Sharon Foster, Evangeline Galera,
Charity Shelton, Anita Catlin
Page 84

FEATURES

An Evidence-Based Initiative to Reduce Alarm Fatigue in a Burn Intensive Care Unit

Rayna Gorisek, Celeste Mayer, W. Braxton Hicks, Janey Barnes
Page 29

CE

Mobilization of Patients Receiving Extracorporeal Membrane Oxygenation Before Lung Transplant

Kelly Patrick, Anthony Adams
Page 39

CE

Guillain-Barré Syndrome After Acute Hepatitis E Infection: A Case Report and Literature Review

Mariah Q. Rose, Christan D. Santos, Devon I. Rubin,
Jason L. Siegel, William D. Freeman
Page 47

Intensive Care Unit Scoring Systems

Tiffany Purcell Pellathy, Michael R. Pinsky, Marilyn Hravnak
Page 54

ALSO IN THIS ISSUE

Contributors
Page 6

Letters to the Editor
Page 15

OnlineNOW Abstracts
Page 16

Book Reviews
Page 90

Practice Pointers
Page 92