EDITOR'S COMMENTARY

Commentary on January 2018 Issue

EDITOR'S CHOICE

Spontaneous Breathing Trials and Conservative Sedation Practices Reduce Mechanical Ventilation Duration in Subjects With ARDS
by Richard H Kallet, Hanjing Zhuo, Vivian Yip, Antonio Gomez, and Michael S Lipnick—San Francisco, California

ORIGINAL RESEARCH

Perceived Satisfaction With Long-Term Oxygen Delivery Devices Affects Perceived Mobility and Quality of Life of Oxygen-Dependent Individuals With COPD
by Constance C Mussa, David Vines, Yi-Fan Chen—Chicago, Illinois and Laura Tonyan—Racine, Wisconsin

A Quality Improvement Project to Improve Evidence-Based Inhaled Nitric Oxide Use
by Colleen A Hughes Driscoll, Natalie L Davis, Megan Miles, and Dina El-Metwally—Baltimore, Maryland

Noninvasive Ventilation in Obese Subjects After Acute Respiratory Failure
by Charlotte Bry, Sandrine Jaffré, Béatrice Gayomarc’h, Frédéric Corne, Sylvaine Chollet, Antoine Magnan, and François-Xavier Blanc—Nantes, France

Emergency Department Blood Gas Utilization and Changes in Ventilator Settings
by Haritham S Al Ashry, Jeremy B Richards, Jeffrey Sankoff, Todd A Seigel, Lauren B Angotti, Susan R Wilcox—Charleston, South Carolina and Daniel F Fisher—Boston, Massachusetts

Predicting 30-Day All-Cause Readmission Risk for Subjects Admitted With Pneumonia at the Point of Care
by Umur Hatipoglu, Kevin Chagin, Dhruv Joshi, Alex Milinovich, Michael B Rothberg—Cleveland, Ohio and Brian J Wells—Winston-Salem, North Carolina

Economic Assessment of 4 Approaches to the Diagnosis and Initial Treatment of Sleep Apnea
by Dawn M Bravata, Nancy Lightner, Edward J Miech—Indianapolis, Indiana and H Klar Yaggi—New Haven, Connecticut

Heart Rate Variability in Extremely Preterm Infants Receiving Nasal CPAP and Non-Synchronized Noninvasive Ventilation Immediately After Extubation
by Samantha Latremouille, Ali Al-Jabri, Philippe Lamer, Lara Kanbar, Wissam Shalish, Robert E Kearney, and Guilherme M Sant’Anna—Montreal, Canada

Maternal Stress During Pregnancy and Allergic Diseases in Children During the First Year of Life
by Katarzyna Smejda, Kinga Polanska, Dorota Merecz-Kot, Anna Krol, Wojciech Hanke, Joanna Jerzynska, Wlodzimierz Stelmach, Paweł Majak, and Iwona Stelmach—Lodz, Poland

Modified Medical Research Council Dyspnea Scale in GOLD Classification Better Reflects Physical Activities of Daily Living
by Anelise B Munari, Aline A Gulart, Karoliny dos Santos, Raysa S Venâncio, Manuela Karloh, and Anamaria F Mayer—Santa Catarina, Brazil

Inspiratory Muscle Performance of Former Smokers and Nonsmokers Using the Test of Incremental Respiratory Endurance
by Magno F Formiga, Lawrence P Cahalin—Coral Gables, Florida and Michael A Campo—Miami, Florida

FOR INFORMATION, CONTACT:

AARC Membership and Other AARC Services
American Association for Respiratory Care
9425 N MacArthur Blvd, Suite 100
Irving, TX 75063-4706
(972) 243-2272 • Fax (972) 484-2720
http://www.aarc.org

Credentialing Organization for RRT, CRT
National Board for Respiratory Care
10801 Mastin St, Suite 300
Overland Park, KS 66210
(913) 895-4900 • Fax (913) 712-9283
http://www.nbrc.org

Accreditation of Education Programs
Commission on Accreditation for Respiratory Care
1248 Harwood Rd
Bedford, TX 76021-4244
(813) 283-2835 • Fax (813) 354-8519
http://www.coarc.com

Grants, Scholarships, Community Projects
American Respiratory Care Foundation
9425 N MacArthur Blvd, Suite 100
Irving, TX 75063-4706
(972) 243-2272 • Fax (972) 484-2720
http://www.arcfoundation.org
INVITED REVIEW

The Role of Rescue Therapies in the Treatment of Severe ARDS
by Francesco Alessandri, Francesco Pugliese, and V Marco Ranieri—Rome, Italy

SPECIAL ARTICLES

Utilizing Respiratory Therapists to Reduce Costs of Care
by Ellen A Becker, Corinne H Miller—Chicago, Illinois
Cheryl A Hoerr—Rolla, Missouri
Kimberly S Wiles—Ford City, Pennsylvania
Debra L Skeet—Coon Rapids, Minnesota
and Douglas S Laher—Irving, Texas

Leadership by Example: The Editorial Tenure of Dean Hess
by Richard D Branson—Cincinnati, Ohio

EDITORIALS

Ecological Validity in the Critical Care Environment: Closing the Loop on Evidence Based Medicine
by Matthew B Maas—Chicago, Illinois

COPD and Physical Activity: A Call to Action for Respiratory Therapists and Patients
by David M Burnett—Kansas City, Kansas

Noninvasive Ventilation in Obese Patients After Acute Respiratory Failure: Big Questions Remain
by Alanna Hare—London, United Kingdom

CORRESPONDENCE

Why All the Shots at Airway Pressure Release Ventilation When Conventional Ventilation Doesn’t Have Consensus?
by Aaron Light—Springfield, Missouri
author reply by Neil R MacIntyre, Andrew G Miller, Michael A Gentile, and John D Davies—Durham, North Carolina