EDITOR’S COMMENTARY

Commentary on the November 2013 Issue

1835

EDITOR’S CHOICE

Effects of Condensate in the Exhalation Limb of Neonatal Circuits on Airway Pressure During Bubble CPAP
by Tiffany M Youngquist, C Peter Richardson, and Robert M DiBlasi—Seattle, Washington

1840

ORIGINAL RESEARCH

Patient-Ventilator Asynchrony in a Traumatically Injured Population
by Bryce RH Robinson, Thomas C Blakeman, Peter Toth, Dennis J Hanseman, Eric Mueller, and Richard D Branson—Cincinnati, Ohio

1847

Benefits of Early Tracheotomy: A Meta-analysis Based on 6 Observational Studies
by Liang Shan, Panpan Hao, Feng Xa, and Yu-Gao Chen—Jinan, China

1856

High Resource Utilization Does Not Affect Mortality in Acute Respiratory Failure Patients Managed With Tracheostomy
by Bradley D Freeman, Dustin Stovalley, Dennis Lambert, Joshua Edler—St Louis, Missouri
Peter E Morris—Wake Forest, North Carolina
Sofia Medvedev, Samuel F Hohmann—Oakbrook, Illinois
and Steven M Kymes—St Louis, Missouri

1863

The Adjunctive Effect of Nebulized Furosemide in COPD Exacerbation: A Randomized Controlled Clinical Trial
by Hojat Sheikh Motahar Vahedi, Babak Malshidjar, Helaleh Rabiee, Soheil Saadat—Tehran, Iran
Hamid Shokooshi—Washington, D.C.
Mojtahb Chardoti, and Vafa Rahimi-Movaghar—Tehran, Iran

1873

In Vitro Evaluation of Heat and Moisture Exchangers Designed for Spontaneously Breathing Tracheostomized Patients
by Claudia Brassuco—Genova, Italy
Francesco Corradi—Parma, Italy
Maria Vargas, Margherita Bona, Federica Bruno, Maria Marsili, Francesca Simonassi, Gregorio Santoni—Genova, Italy
Paolo Severgnini—Varese, Italy
Robert M Kacmarek—Boston, Massachusetts
and Paolo Pelosi—Genova, Italy

1878

Growth-Arrest-Specific 6 (GAS6) Protein in ARDS Patients: Determination of Plasma Levels and Influence of PEEP Setting
by Jean-Luc Diehl, Nathalie Coolen, Christophe Faivre—Paris, France
David Osman—Le Kremlin-Bicêtre, France
Gwenael Pratt—Brest, France
Mustapha Sebba—Montpellier, France
Ania Nieszkowska—Paris, France
Claude Gervas—Nîmes, France
Jean-Christophe M Richard—Rouen, France
Jack Richcœur—Pontoise, France
Laurent Brochard—Geneva, Switzerland
Alain Mercat—Angers, France
Emmanuel Guérot and Delphine Borgel—Paris, France

1886

Changes in Sympathetic Nervous System Activity in Male Smokers After Moderate-Intensity Exercise
by Hiroshi Ide and Kazuyuki Tabira—Nara, Japan

1892

The Quality and Reporting of Randomized Trials in Cardiothoracic Physical Therapy Could Be Substantially Improved
by Nádia N Geha—São Paulo, Brazil
Anne M Moseley, Mark R Elkins—Sydney, Australia
Luciana D Chiavegato, Silvia R Shiwa, and Leonardo OP Costa—São Paulo, Brazil

1899
CONTENTS

ALSO IN THIS ISSUE

CONTINUED...

The Effects of Abnormal Blood Pressure on Arterial Sampler Filling Times
by Aaron L Cortes, Chelsea M Dalessandro, Tina M Glade, Sophia AF Shirdon, Jen J Uhlir, and F Herbert Douce—Columbus, Ohio

Evaluation of Ventilators Used During Transport of Critically Ill Patients: A Bench Study
by Salah Boussen, Marc Guinier, and Pierre Michelet—Marseille, France

Inspiratory Fraction Correlates With Exercise Capacity in Patients With Stable Moderate to Severe COPD
by Yan Zhang—Shanghai, China
Xing-Guo San—Torrance, California
Wen-Lan Yang, Xiao-You Tan, and Jin-Ming Liu—Shanghai, China

Development and Validation of a COPD Self-Management Scale
by Caithong Zhang—Hainan, China
Weihong Wang—Hunan, China
Jiping Li, Xiaoxia Cai, Hua Zhang, Haihua Wang—Hainan, China
and Xiahua Wang—Hunan, China

Clinical Outcomes of Witnessed and Monitored Cases of In-Hospital Cardiac Arrest in the General Ward of a University Hospital in Korea
by Gyu Rak Chon—Chungcheongbuk-do, South Korea
Jinmi Lee, Yajung Shin, Jn Won Hah, Chae-Man Lim, Younsack Koh, and Sung-Bum Hong—Seoul, South Korea

Effect of Heliox on End-Tidal CO2 Measurement in Healthy Adults
by Jonathan B Waugh—Birmingham, Alabama
Donna D Gardner—San Antonio, Texas
and David L Vines—Chicago, Illinois

Thoracic Ultrasound-Assisted Selection for Pleural Biopsy With Abrams Needle
by Maribel Botana-Rial, Virginia Leiro-Fernández, Cristina Represas-Represas, Ana González-Piñeiro, Amara Ilve-Gómez, and Alberto Fernández-Villar—Vigo, Spain

Review

Smoking Cessation Interventions for COPD: A Review of the Literature
by Renata Pires-Yfantouda, Gareth Absalom, and Felicity Clemens—London, United Kingdom

28TH ANNUAL NEW HORIZONS SYMPOSIUM: THE SCIENTIFIC BASIS FOR RESPIRATORY CARE

The Science Guiding Selection of an Aerosol Delivery Device
by Timothy R Myers—Irving, Texas

The Scientific Basis for Postoperative Respiratory Care
by Richard D Branson—Cincinnati, Ohio

Special Article

Developing a New, National Approach to Surveillance for Ventilator-Associated Events: Executive Summary
by Shelley S Magill—Atlanta, Georgia
Michael Klompas—Boston, Massachusetts
Robert Balk—Chicago, Illinois
Suzanne M Burns—Charlottesville, Virginia
Clifford S Deutschman—Philadelphia, Pennsylvania
Daniel Diekema—Iowa City, Iowa
Scott Fridkin—Atlanta, Georgia
Linda Greene—Rochester, New York
Alice Gub—Atlanta, Georgia
David Gutterman, Beth Hammer—Milwaukee, Wisconsin
David Henderson—Bethesda, Maryland
Dean R Hess, Nicholas S Hill—Boston, Massachusetts
Teresa Horan—Atlanta, Georgia
Marin Kollef—St Louis, Missouri
Mitchell Levy—Providence, Rhode Island
Edward Septimus—College Station, Texas
Carole VanAntwerpen—Albany, New York
Don Wright—Washington, D.C.
and Pamela Lipsett—Baltimore, Maryland
CONTENTS CONTINUED...

EDITORIALS

Bubble CPAP: Not All Bubbling Is Good Bubbling
by Christopher W Mastropietro—Indianapolis, Indiana 1990

Synchronized Intermittent Mandatory Ventilation: Time to Send This Workhorse Out to Pasture
by Maher Ghamloush and Nicholas S Hill—Boston, Massachusetts 1992

Early Tracheostomy or Prolonged Translaryngeal Intubation in the ICU: A Long Running Story
by Paolo Banfi—Milan, Italy and Dominique Robert—Lyon, France 1995

PUBLISHED ONLINE (WWW.RCJOURNAL.COM)

CASE REPORTS

Two Cases of Tracheal Disease Misdiagnosed as Difficult-to-Treat Asthma
by Ibrahim Onur Alici—Ankara, Turkey Ozlem Kar Kurt—Bolu, Turkey Adile Berna Dursun, Aydin Yilmaz, and Ferda Oner Erkelol—Ankara, Turkey e133

Profound Bradycardia With Decreased PEEP
by Susan R Wilcox—Boston, Massachusetts Ankit Kansagra—Salem, Massachusetts and Jeremy B Richards—Boston, Massachusetts e138

Gorham Syndrome With Postoperative Respiratory Failure and Requiring Prolonged Mechanical Ventilation
by Shiang-Yu Huang, Ying-Min Lee, Shiau-Tzu Tseng, Chiu-Ping Su, Shiu-Feng Huang, Yao-Kuang Wu, and Chou-Chin Lan—Taipei, Taiwan e144

TEACHING CASE

A Lesson from a Rare Cause of Pulmonary Embolism
by Luyao Ma, Yan Zhu, Haoliang Sun, Fanghong Li, Yongfeng Shao, and Shijiang Zhang—Nanjing, China e149

CORRESPONDENCE

Neurally Adjusted Ventilatory Assist: Insufficient Evidence of Broad Clinical Outcomes
by Christer Sinderby—Toronto, Ontario, Canada author reply by Kathy S Myers Moss—Columbia, Missouri e153

The Whisper Game
by Robert L Chatburn—Cleveland, Ohio author reply by Mark S Siobal—San Francisco, California e157

RESPIRATORY CARE audio summaries podcast are available! Go to http://rc.rcjournal.com/site/podcasts/past_podcasts.xhtml to subscribe.