## Commentary on the November 2016 Issue

### Editor's Commentary

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### Editor's Choice

Endotracheal Tubes Cleaned With a Novel Mechanism for Secretion Removal: A Randomized Controlled Clinical Study

by Riccardo Pinciroli, Cristina Mietto, Annapirayapatsuom, Christopher T. Chenelle, Massimiliano Pirrone, Lynn Bry, Gregory R. Wojtkiewicz, Matthias P. Nahrendorf, Robert M. Kacmarek, Lorenzo Berra—Boston, Massachusetts and John G. Thomas—Margantown, West Virginia

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### Original Research

#### Volume-Targeted Versus Pressure-Limited Noninvasive Ventilation in Subjects With Acute Hypercapnic Respiratory Failure: A Multicenter Randomized Controlled Trial

by Zhixin Cao, Zujin Luo, Anna Hou, Qingrong Nie, Baoyuan Xie, Xiaojie An, Xisheng Chen, Hongbai Zhang, Zhenyang Yu, Jinxian Wang, Fucheng An, Pengfei Li, Chunxiaoyu, Yaodan Liang, Yongxiang Zhang, Tingmin Ma—Beijing, China Zifen Wan, Xianwei Ye, and Yanju Xu—Guizhou, China

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#### Continuous High-Frequency Oscillation Therapy in Invasively Ventilated Pediatric Subjects in the Critical Care Setting

by Stephen Morgan, Ira M. Cheifetz, Christoph P. Hornik, David A. Turner—Durham, North Carolina Niyati Patel—Minneapolis, Minnesota and Walter L. Williford—Norfolk, Virginia

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#### Automatic Oxygen Titration During Walking in Subjects With COPD: A Randomized Crossover Controlled Study

by François Lefloche, Pierre-Alexandre Bouchard, Cynthia Brouillard, François Maltais, and Erwan L’Her—Québec, Canada

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#### Serum Gamma-Glutamyl Transferase Activity as a Potential Novel Cardiovascular Biomarker in COPD

by Fülsen Bozkus—Kahramanmaraş, Turkey Nursel Dikmen, Hatice Sahin—Kahramanmaraş Merkez, Turkey and Anıl Samur—Antalya, Turkey

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#### Reduced Chest and Abdominal Wall Mobility and Their Relationship to Lung Function, Respiratory Muscle Strength, and Exercise Tolerance in Subjects With COPD

by Hideo Kaneko, Shinichiro Hayashi—Fukuoka, Japan Shuichi Shiranita—Saga, Japan and Jun Horie—Kyoto, Japan

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#### New Predictor of Atherosclerosis in Subjects With COPD: Atherogenic Indices

by Sibel Gunay, Muzaffer Sariaydin, and Akif Acay—Afyonkarahisar, Turkey

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#### Static and Functional Balance in Individuals With COPD: Comparison With Healthy Controls and Differences According to Sex and Disease Severity

by Larissa A. de Castro, Laís RG Ribeiro, Débora R de Carvalho, Josiane M. Felcar, Myriam F. Merli, Karen BP Fernandez, Rubens A. da Silva, Denilson C. Teixeira, Fabio Pitta, Vanessa S. Probst, Rafael Mesquita—Londrina, Brazil and Martijn A. Spruit—Horn, The Netherlands

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#### Mortality-Reduction Effect of Rehabilitation for COPD: Observational Propensity-Matched Cohort Study Using a Nationwide Database

by Yasuo Nakahara, Hideo Yasunaga, Haruhi Inokuchi, Naoshi Ogata, Hiromasa Horiguchi, Kiyohide Fushimi, Nobuhiko Haga—Tokyo, Japan and Shinya Matsuda—Fukuoka, Japan

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#### Residual Volume and Total Lung Capacity to Assess Reversibility in Obstructive Lung Disease

by Conor T. McCartney, Melissa N. Weis, Gregg L. Ruppel, and Ravi P. Nayak—St. Louis, Missouri
Impulse Oscillometry and Spirometry Small-Airway Parameters in Mild to Moderate Bronchiectasis
by Wei-jie Guan, Jing-jing Yuan, Hui-min Li, Jin-ping Zheng, Rong-chang Chen, Nan-shan Zhong—Guangdong, China and Yong-hua Gao—Henan, China

Evaluating How Post-Bronchodilator Vital Capacities Affect the Diagnosis of Obstruction in Pulmonary Function Tests
by Denitza P Blagev, Dean Sorenson, Olinto Linares-Perdomo, Matthew Hegewald, Alan H Morris—Murray, Utah and Stacy Bamberg—Salt Lake City, Utah

Impact of Noninvasive Ventilation on Lung Volumes and Maximum Respiratory Pressures in Duchenne Muscular Dystrophy
by Dante Brasil Santos, Ghilas Boussaid, Héle`ne Prigent, Frédéric Lefaso—Versailles, France Isabelle Vaugier and David Orlikowski—Garches, France

The Effect of Compartmental Asymmetry on the Monitoring of Pulmonary Mechanics and Lung Volumes
by Joseph C Keenan, Gustavo A Cortes-Puentes, David J Dries, John J Marini—Saint Paul, Minnesota and Alexander B Adams—Minneapolis, Minnesota

REVIEWS
A Systematic Review of the Respiratory Effects of Inhalational Marijuana
by Mary P Martinasek, Jamie B McGrogan, and Alisha Maysonet—Tampa, Florida

Does Whole-Body Vibration Improve the Functional Exercise Capacity of Subjects With COPD? A Meta-Analysis
by Adriane B Cardim, Patrícia EM Marinho, Jasiel F Nascimento Jr, Helen KB Fuzari, and Arme`le Dornelas de Andrade—Recife, PE, Brazil

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Endotracheal Tube Cleaning With a Novel Mechanism for Secretion Removal
by Lucas AP Cacau—Aracaju, Brazil Valter J Santana-Filho and Vitor O Carvalho—São Cristóvão, Brazil

Should We Use Volume-Targeted Noninvasive Ventilation in Patients With Acute Hypercapnic Respiratory Failure?
by Jean-Pierre Frat and Arnaud W Thille—Poitiers, France

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Should Early Prone Positioning Be a Standard of Care in ARDS With Refractory Hypoxemia? Wrong Question
by Jason Chertoff—Gainesville, Florida
author reply by John J Marini—Minneapolis, Minnesota and William E Hurford—Cincinnati, Ohio

STOP-BANG Questionnaire to Screen Sleep-Disordered Breathing for Football Players: Methodological Validity
by Tomoyuki Kawada—Tokyo, Japan
author reply by Devon A Dobrosielski—Towson, Maryland

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Effectiveness of Controlled Breathing Techniques on Anxiety and Depression in Hospitalized Patients With COPD: A Randomized Clinical Trial (Respir Care 2014;59[2]:209-215)

CORRECTION
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