EDITOR’S COMMENTARY

Commentary on November 2021 Issue

EDITOR’S CHOICE

Prevalence of Burnout Among Respiratory Therapists Amid the COVID-19 Pandemic

by Andrew G Miller, Kyle J Rehder—Durham, North Carolina
Karsten J Roberts—Philadelphia, Pennsylvania
Brian J Smith—Sacramento, California
Kaitlyn L Barr—Wilmington, Delaware
Carl R Hinkson—Everett, Washington
Cheryl A Hoerr—Rolla, Missouri
and Shawna L Strickland—Chicago, Illinois

ORIGINAL RESEARCH

Expiratory Pause Maneuver to Assess Inspiratory Muscle Pressure During Assisted Mechanical Ventilation: A Bench Study

by Richard H Kallet, Justin S Phillips, Travis J Summers, Gregory Burns, Lance Pangilinan, Logan Carothers, Earl R Mangalindan, and Michael S Lipnick—San Francisco, California

Characteristics of COVID-19 Pneumonia Survivors With Resting Normoxemia and Exercise-Induced Desaturation

by Michele Vitacca, Mara Paneroni—Brescia, Italy
Giuseppe Brunetti, Annalisa Carlucci, Nicolino Ambrosino—Pavia, Italy
Bruno Balbi—Novara, Italy
and Antonio Spanevello—Varese, Italy

The Association Between Pulmonary Contusion Severity and Respiratory Failure

by S Whitney Zingg, D A Millar, Michael D Goodman, Timothy A Pritts, and Christopher F Janowak—Cincinnati, Ohio

Respiratory Mechanics and Association With Inflammation in COVID-19-Related ARDS

by Alok Bhatt, Himanshu Deshwal, Madelin Fenianos, Kerry Hena, Nishay Chitkara, Hua Zhong, Vikramjit Mukherjee—New York, New York
and Kelsey Luoma—San Diego, California

High-Frequency Jet Ventilation in Infants With Congenital Heart Disease

by Andrew G Miller, Briana L Scott, Rachel M Gates, Kaitlyn E Haynes, Denise A Lopez Domowicz, and Alexandre T Rotta—Durham, North Carolina

Impulse Oscillometry Findings and Their Associations With Lung Ultrasound Signs in COVID-19 Survivors


Ventilatory Ratio Threshold for Unassisted Breathing: A Retrospective Exploratory Analysis

by Athanasia Proklou, Eleftherios Papadakis, Eumofoia Kondili, Nikos Tserlikakis, Vlasis Karageorgos, Ioannis Kostantinou, Eugenia Triantafyllidou, Maria Bolaki, Dimitrios Georgopoulos, and Katerina Variadou—Crete, Greece

End-Expiratory Lung Volumes During Spontaneous Breathing Trials in Tracheostomized Subjects on Prolonged Mechanical Ventilation

by Jui-Chen Cheng, Hui-Chuan Chen, Jih-Shuau Jeng, Ping-Hung Kuo, and Huey-Dong Wu—Taipei, Taiwan

Association of Diaphragm Movement During Cough, as Assessed by Ultrasonography, With Exubtation Outcome

by Yasuhiro Norisue, Takashi Santanda, Tadanori Nabeshima, Shizuka Tomita, Yosuke Homma—Chiba, Japan
Jun Kataoka, Shigeki Fujitani—Kanagawa, Japan
Yoshihisa Fujimoto, Shinjiro Saito—Tokyo, Japan
and Yasuharu Tokuda—Okayama, Japan
Hygrometric Performances of Different High-Flow Nasal Cannula Devices: Bench Evaluation and Clinical Tolerance
by Mathieu Delorme—Versailles, France
Pierre-Alexandre Bouchard, Serge Simard, and François Lellouche—Québec, Canada

1720

Sleep Medicine Health-Care Worker Concerns About COVID-19: An Early Pandemic Survey
by Karin G Johnson, Vida Rastegar—Springfield, Massachusetts
Shannon S Sullivan—Palo Alto, California
and Indira Gurubhagavatula—Philadelphia, Pennsylvania

1729

Assessing Adverse Drug Reactions Reported for New Respiratory Medications in the FDA Adverse Event Reporting System Database
by Hyunwoo Kim, Colin M Pfeiffer, Matthew P Gray, Britney A Stottlemeyer, Richard D Boyce, and Sandra L Kane-Gill—Pittsburgh, Pennsylvania

1739

Evaluation of High-Frequency Oscillatory Ventilation as a Rescue Strategy in Respiratory Failure
by Guramrinder Singh Thind, Umur Hatipoğlu, Robert L Chatburn, Sudhir Krishnan, Abhijit Duggal, and Eduardo Mireles-Cabodevila—Cleveland, Ohio

1746

Effect of Student Demographics, Prior Military Service, and Class Start Times on Academic Performance in a Respiratory Care Program
by Karen M Blain—Wilmington, North Carolina
and Arzu Ari—Round Rock, Texas

1752

SYSTEMATIC REVIEW

Epidemiology and Outcomes of ARDS After Pediatric Trauma
and Elizabeth Y Killien—Seattle, Washington

1758

NARRATIVE REVIEW

Multi-Dimensional Assessment and Interdisciplinary Care to Reduce Asthma Readmissions in Safety Net Hospitals
by Kush Gupta—Springfield, Massachusetts
Rebecca Walton, Viswanath Vasudevan—Brooklyn, New York
and Nabeel Ghani—New Brunswick, New Jersey

1768

EDITORIALS

Underrecognized and Facing Burnout: Promoting Resilience in Respiratory Therapy
by Heather Meissen, Aimee Abide, and Vanessa Moll—Atlanta, Georgia

1777

Monitoring Spontaneous Effort During Mechanical Ventilation: Are Our Tools Good Enough?
by Glauco CM Plens and Eduardo LV Costa—São Paulo, Brazil

1779

Exercise-Induced Desaturations and Functional Limitation in Post-COVID-19 Lung Disease: Cause or Correlate?
by Kai E Swenson and Richard M Schwartzstein—Boston, Massachusetts

1783

CORRESPONDENCE

Transpulmonary Pressure-Guided Lung-Protective Ventilation Improves Pulmonary Mechanics and Oxygenation Among Obese Subjects on Mechanical Ventilation
by Luigi Grassi and Lorenzo Berra—Boston, Massachusetts

1786