EDITOR’S COMMENTARY

Commentary on August 2020 Issue

EDITOR’S CHOICE

The Oral Secretion Scale and Prognostic Factors for Survival in Subjects With Amyotrophic Lateral Sclerosis
by Pamela A Cazzolli—Canton, Ohio
Benjamin Rix Brooks—Charlotte, North Carolina
Yuki Nakayama—Tokyo, Japan
Joseph S Lewarski—Wickliffe, Ohio
Douglas A McKim—Ottawa, Canada
Sheryl L Holt—Alliance, Ohio
and Robert L Chatburn—Cleveland, Ohio

ORIGINAL RESEARCH

Wet-Side Breath-Enhanced Jet Nebulization: Controlling Drug Delivery During Mechanical Ventilation
by Ann D Cuccia, Sunya Ashraf, Michael McPeck, Joshua Samuel, and Gerald C Smaldone—Stony Brook, New York

Comparison of Pediatric Tracheostomy Stoma Cleaning Solutions
by Teresa G Zastuk—St. Paul, Minnesota
Michael D Finch and Kristen H Griffin—Minneapolis, Minnesota

PEEP/FIO2 ARDSNet Scale Grouping of a Single Ventilator for Two Patients: Modeling Tidal Volume Response
by Vitaly O Kheyfets, Steven R Lammers, Jennifer Wagner, Karsten Bartels, Jerome Piccoli, and Bradford J Smith—Aurora, Colorado

Current Bronchodilator Responsiveness Criteria Underestimate Asthma in Older Adults
by Rodrigo S Cavallazzi, Bryan L Beatty, Demetra E Antimisiaris, Rangaraj K Gopalraj, Rachel A Vickers-Smith—Louisville, Kentucky
Barbara J Polivka—Kansas City, Kansas
and Rodney J Folz—Cleveland, Ohio

Evaluating the ASTHMAXcel Mobile Application Regarding Asthma Knowledge and Clinical Outcomes
by Brian C Hsia, Sammy Wu, Wenzhu B Mowrey, and Sunit P Jariwala—Bronx, New York

Comorbidity Clusters and Healthcare Use in Individuals With COPD
by Nanna Sklander Hansen, Lars Ångquist, Peter Lange, and Ramuone Jacobsen—Copenhagen, Denmark

Overnight Pulse Oximetry to Determine Prognostic Factors in Subjects With Amyotrophic Lateral Sclerosis
by Silvia Martín Bote, Natalia Pascual Martinez, Pilar Font Ugalde, Nuria Feu Collado, Bernabe Jurado Gamez—Córdoba, Spain
Cristina Esteban Amarilla and Jesús González-Bermúdez—Paris, France

Effects of Manual Rib Cage Compressions on Mucus Clearance in Mechanically Ventilated Pigs
by Akira Uchi, Haruhiko Hosino, Yasuaki Koyama, Yuki Enomoto, Nobutake Shimojo, Yoshiaki Imone, Hideaki Sakuramoto, Taro Mizutani—Ibaraki, Japan
Takeshi Ueoki—Sapporo, Japan
and Yasuyoshi Yoshino—Kanagawa, Japan

The Impact of High-Flow Nasal Cannula on Olfactory Function
by Esra Adiyek, Ozlem Saatci, Nilufer Coskun, Halide F Uludag Kızıltepe, Orhan U Dogru, and Nurettin Bakan—Istanbul, Turkey
Health Care Resource Utilization for Children Requiring Prolonged Mechanical Ventilation via Tracheostomy
by Colin M Rogerson, Andrew I Beardsley, Mara E Nitu, and A Ioana Cristea—Indianapolis, Indiana

The Incidence and Severity of Hypocarbia in Neonates Undergoing General Anesthesia
by Kristin Chenault, Mayuko Wakimoto, Rebecca Miller, and Joseph D Tobias—Columbus, Ohio

Effect of Sequential Noninvasive Ventilation on Early Extubation After Acute Type A Aortic Dissection
by Kai Liu, Guang-Wei Hao, Ji-Li Zheng, Jing-Chao Luo, Ying Su, Jun-Yi Hou, Guo-Guang Ma, Shen-Ji Yu, Jun Li, Yong-Xin Sun, Hao Lai, Chun-Sheng Wang, Zhe Luo, and Guo-Wei Tu—Shanghai, China

Ambulatory Status Is Associated With Successful Discharge Home in Survivors of Critical Illness
by Dena H Tran, Zain Nagaria, Harsh Y Patel, Avelino C Verceles—Baltimore, Maryland and Parth Maheshwari—Hershey, Pennsylvania

INVITED REVIEW
Airway Clearance Techniques for Mechanically Ventilated Patients: Insights for Optimization
by Marcia S Volpe, Caio CA Morais—São Paulo, Brazil and Fernando S Guimarães—Rio de Janeiro, Brazil

SYSTEMATIC REVIEW
Inspiratory Muscle Training in COPD
by Renata I N Figueiredo, Aline M Azambuja, Felipe V Cureau, and Graciele Sbrazzi—Porto Alegre, Brazil

NARRATIVE REVIEWS
The Impact of Hyperoxia in the Critically Ill Patient: A Review of the Literature
by Jacob Martin, Maryaun Mazer-Amirshahi, and Ali Pourmand—Washington, DC

The Oral-Lung Axis: The Impact of Oral Health on Lung Health

EDITORIALS
Saliva, Swallowing, and Breathing: The Ultimate Challenge of Amyotrophic Lateral Sclerosis
by Joshua O Benditt—Seattle, Washington

Reproducible Dosing With a Jet Nebulizer During Invasive Mechanical Ventilation
by Rajiv Dhand—Knoxville, Tennessee

Comparison of Pediatric Tracheostomy Stoma Cleaning Solutions
by Teresa A Volsko—Akron, Ohio