EDITOR’S COMMENTARY

Commentary on the November 2009 Issue

EDITORIALS

An Evidence-Based Approach to the Diagnosis of Ventilator-Associated Pneumonia
by Paul E Marik—Norfolk, Virginia

Technique and the Rapid Shallow Breathing Index
by Mark D Siegel—New Haven, Connecticut

New Dual Ventilator Modes: Are We Ready to Perform Large Clinical Trials?
by Samir Jaber—Montpellier, France

ORIGINAL RESEARCH

Comparison of Semi-Quantitative Endotracheal Aspirates to Quantitative Non-Bronchoscopic Bronchoalveolar Lavage in Diagnosing Ventilator-Associated Pneumonia
by Shigeki Fujitani, Mark H Cohen-Melamed, Raymond P Tuttle, Edgar Delgado, Yasuhiko Taira, and Joseph M Darby—Pittsburgh, Pennsylvania

Variation in the Rapid Shallow Breathing Index Associated With Common Measurement Techniques and Conditions
by Kapil N Patel, Kalpesh D Ganatra, Jason HT Bates, and Michael P Young—Burlington, Vermont

Work of Breathing in Adaptive Pressure Control Continuous Mandatory Ventilation
by Eduardo Mireles-Cabodevila and Robert L Chatburn—Cleveland, Ohio

The Addition of Mechanical Insufflation/Exsufflation Shortens Airway-Clearance Sessions in Neuromuscular Patients With Chest Infection
by Michelle Chatwin and Anita K Simonds—London, United Kingdom

Laboratory Evaluation of the Acapella Device: Pressure Characteristics Under Different Conditions, and a Software Tool to Optimize Its Practical Use
by Carlos Eduardo Alves Silva, Josiel G Santos, José M Jansen, and Pedro Lopes de Melo—Rio de Janeiro, Brazil

The Influence of Breathing Pattern During Nebulization on the Delivery of Arformoterol Using a Breath Simulator
by Andrea Bauer, Paul McGlynn—Marlborough, Massachusetts

Varicose Bronchiectasis and Bronchopulmonary Dysplasia
by Don Hayes Jr, Vesna M Kris, Joseph A Iocono, Brian J Dixon, Paul Bryan Collins, and Hubert O Ballard—Lexington, Kentucky

CASE REPORT

Refractory Hypoxic Respiratory Failure Due to Adenocarcinoma of the Lung With Predominant Bronchioalveolar Carcinoma Component

TEACHING CASE OF THE MONTH
Letters

Don’t Use the Flawed Fixed Ratio to Diagnosis COPD
by Paul L Enright—Tucson, Arizona
and Gregg L Ruppel—St Louis, Missouri
author response by Neil R MacIntyre—Durham, North Carolina

Correction

Corrected figure in “The 2007 GOLD Guidelines: A Comprehensive Care Framework” (Respir Care 2009;54[8]:1040-1049); “Spirometry for the Diagnosis and Management of Chronic Obstructive Pulmonary Disease” (Respir Care 2009;54[8]:1050-1057); and “A Stepwise Approach to Management of Stable COPD With Inhaled Pharmacotherapy: A Review” (Respir Care 2009;54[8]:1058-1081)

Books, Software, and Other Media

In the Clinic: Practical Information About Common Health Problems From the Pages of Annals of Internal Medicine (Laine C and Goldmann DR) reviewed by Genji S Terasaki—Seattle, Washington

Allergic Diseases Diagnosis and Treatment, 3rd edition (Lieberman P and Anderson JA, editors) reviewed by Leif H Bjermer and Sonja Werner—Lund, Sweden

From Both Ends of the Stethoscope (Petty TL) reviewed by William F Spence—Seattle, Washington

Clinical Asthma (Castro M and Kraft M) reviewed by Le Thi Tuyet Lan—Ho Chi Minh City, Vietnam

Manual of Emergency Airway Management, 3rd edition (Walls RM and Murphy MF) reviewed by Maged Y Argalious—Cleveland, Ohio

Open Forum Abstracts

Introduction

2009 Open Forum Abstracts

Open Forum Author Index

Appreciation of Reviewers

AARC International Respiratory Congress

Congress Exhibitor Index

Respiratory Care audio summaries podcast now available! Go to www.rcjournal.com/podcasts to subscribe.