ORIGINAL CONTRIBUTIONS

Change in Forced Expiratory Time and Spirometric Performance During a Single Pulmonary Function Testing Session

Nocturnal Oxygenation Using a Pulsed-Dose Oxygen-Conserving Device Compared to Continuous Flow
by Robert L Chatburn—Cleveland, Ohio; Joseph S Lewarski—Goleta, California; and Robert W McCoy—Apple Valley, Minnesota

The Presence of Emphysema Further Impairs Physiologic Function in Patients With Idiopathic Pulmonary Fibrosis
by Marco Mura—Bologna, Italy; Maurizio Zompatori—Parma, Italy; Angela Maria Grazia Pacilli, Luca Pasano, Mario Schiavina, and Mario Fabbrini—Bologna, Italy

A Novel Device for Measuring Long-Term Oxygen Therapy Adherence: A Preliminary Validation
by Sun-Kai V Lin, Samuel T Kuna, and Daniel K Bogen—Philadelphia, Pennsylvania

CASE REPORTS

Massive Hemothorax in a Beta-Thalassemic Patient Due to Spontaneous Rupture of Extramedullary Hematopoietic Masses: Diagnosis and Successful Treatment
by Prapaporn Pornsuriyasak, Thitiporn Suwatanapongched, Narathip Wangsuppasawad, Montian Ngodngamthaweesuk, and Pantep Angchaisuk—Bangkok, Thailand

SPECIAL ARTICLES

Clinical Practice Guidelines for Chronic Obstructive Pulmonary Disease: A Review and Comparison of Current Resources
by David J Pierson—Seattle, Washington

Corticosteroid Therapy and Chronic Obstructive Pulmonary Disease
by Neil R Macknytre—Durham, North Carolina

LETTERS

Maintaining an “Oral Tradition”: Specific Equipment Requirements for Mouthpiece Ventilation Instead of Tracheostomy for Neuromuscular Disease
by Douglas A McKinn and Carol LeBlanc—Ottawa, Ontario, Canada

BOOKS, FILMS, TAPES, & SOFTWARE

Dyspnea: Mechanisms, Measurement, and Management, 2nd ed
(Mahler DA, O’Donnell DE, editors)
reviewed by Richard H Kallet—San Francisco, California

Bioterrorism: A Guide for Hospital Preparedness (Masci JR, Bass E)
reviewed by Richard D Branson—Cincinnati, Ohio
Look for these articles in future issues

Papers from the 21st Annual New Horizons Symposium

Respiratory Care of Patients With “Other” Conditions

and papers from the Symposium

Heliox Therapy: Practice, Evidence, Risk, and Opportunities