EDITORIALS

Problems With Forehead Reflectance Pulse Oximetry
by Steven J Barker—Tucson, Arizona
715

Of Time and Temperature, Plastic and Glass: Specimen Handling in the Blood-Gas Laboratory
by Gregg L Ruppel—St Louis, Missouri
717

Interpretation of Spirometry: We Can Do Better Than the GOLD Standard
by Bruce H Culver—Seattle, Washington
719

On the Power and Risks of the Percent of Predicted
by James K Stoller and Kevin McCarthy—Cleveland, Ohio
722

ORIGINAL CONTRIBUTIONS

Comparison of a New Forehead Reflectance Pulse Oximeter Sensor With a Conventional Digit Sensor in Pediatric Patients
by John W Berkenbosch—Louisville, Kentucky
and Joseph D Tobias—Columbia, Missouri
726

Effects of Syringe Material, Sample Storage Time, and Temperature on Blood Gases and Oxygen Saturation in Arterialized Human Blood Samples
by Thomas P Knowles, Rory A Mullin—Cleveland, Ohio;
Jefferson A Hunter, and F Herbert Douce—Columbus, Ohio
732

Comparison of Fixed Percentage Method and Lower Confidence Limits for Defining Limits of Normality for Interpretation of Spirometry
by Ashutosh N Aggarwal, Dheeraj Gupta, Digamber Behera,
and Surinder K Jindal—Chandigarh, India
737

Hospital Discharge of Respiratory-Technology-Dependent Children: Role of a Dedicated Respiratory Care Discharge Coordinator
by Donna K Tearl, Timothy J Cox, and James H Hertzog—Wilmington, Delaware
744

Immediate Effects of Thixotropy Conditioning of Inspiratory Muscles on Chest-Wall Volume in Chronic Obstructive Pulmonary Disease
by Masahiko Izumizaki, Fujiyasu Kakizaki, Kazumasa Tanaka, Ikuo Homma—Tokyo, Japan
750

Use of a Noninvasive Pulse CO-Oximeter to Measure Blood Carboxyhemoglobin Levels in Bingo Players
by Neil B Hampson, Erika D Ecker, and Karen L Scott—Seattle, Washington
758

CASE REPORTS

Rounded Atelectasis With Atypical Computed Tomography Findings
by Walid G Younis, Tarek A Dernaika, Kellie R Jones, Gary T Kinasewitz,
and Jean I Keddissi—Oklahoma City, Oklahoma
761

TEACHING CASE OF THE MONTH

Typical Symptoms and Atypical Radiographic Findings in a Case of Chronic Eosinophilic Pneumonia
by Andrew M Luks and William A Altemeier—Seattle, Washington
764
LETTERS

Qualitative Studies to Explore Barriers to Spirometry Use: A Breath of Fresh Air?
by Patrick JP Poels, Tim C olde Hartman, and Tjard R Schermer—Nijmegen, The Netherlands

Cystic Fibrosis and Celiac Disease in a Family: Adding a Fourth Reminder
by Eszter Csiszér—Budapest, Hungary

BOOKS, FILMS, TAPES, & SOFTWARE

Entry Level Respiratory Therapist Exam Guide, 4th ed (Sills JR) and
Respiratory Care Exam Review: Review for the Entry Level and Advanced Exams, 2nd ed (Persing G)
reviewed by Jody L Lester—Boise, Idaho

Write It Down: Guidance for Preparing Effective and Compliant Documentation, 2nd ed (Gough J)
reviewed by Vickie L Ganey—South Boston, Virginia

The Respiratory Therapist’s Legal Answer Book (DeWitt AL)
reviewed by Glenn Goodwin—Des Moines, Iowa

Qualitative Research Methods, 2nd ed (Liamputtong P, Ezzy D)
reviewed by Hsiu-Fang Hsieh—Kaohsiung, Taiwan

Lung Cancer: Principles and Practice, 3rd ed (Pass HI, Carbone DP, Johnson DH, Minna JD, Turrisi AT III, editors)
reviewed by Todd D Freudenberger—Bellevue, Washington

Severe Acute Respiratory Syndrome (Peiris M, Anderson LJ, Osterhaus ADME, Stohr K, and Yuen K-Y, editors)
reviewed by Stephen E Lapinsky—Toronto, Ontario, Canada

UpToDate in Pulmonary and Critical Care Medicine, Version 13.3 (King TE Jr, Barnes P, Parsons P, Sanders MH, editors)
reviewed by Lindy S Klaff—Seattle, Washington

CONTINUING EDUCATION EXAMINATION

CRCE Through the Journal — 2006