Contents

Analytic Reviews

Hyponatremia: A Review
Mary Ansley Buffington, MD, JD and Kenneth Abreo, MD

The Complex Surgical Abdomen: What the Nonsurgeon Intensivist Needs to Know
Wess A. Cohen, MD, Joel H. Horovitz, MD, Yahek Kupfer, MD, and Richard H. Savel, MD, FCCM

Exploration of Withdrawal of Life-Sustaining Therapy in Canadian Intensive Care Units
Amanda van Beinum, MSc, Laura Hornby, MSc, Tim Ramsay, PhD, Roxanne Ward, MSc, Sam D. Shemie, MD, and Sonny Dhanani, MD

Review of a Large Clinical Series

Effect of Compliance With a Nurse-Led Intensive Care Unit Checklist on Clinical Outcomes in Mechanically and Nonmechanically Ventilated Patients
Hasham S. Al Ashry, MD, Ahmed S. Abuzaid, MD, Ryan W. Walters, MS, and Ariel M. Madykamien, MD, FACP, FCCP

Prevalence of Ventilatory Conditions for Dynamic Fluid Responsiveness Prediction in 2 Tertiary Intensive Care Units
Pedro V. Mendes, MD, Bruno H. Rodrigues, MD, Leandro C. Miranda, MD, Fernando G. Zampieri, MD, Eduardo L. Queiroz, MD, Guilherme Schettino, MD, PhD, Luciano C. Azevedo, MD, PhD, Marcelo Park, MD, PhD, and Leandro U. Taniuchi, MD, PhD

Original Research

Pharmacologic Treatment Reduces Pressure Times Time Dose and Relative Duration of Intracranial Hypertension
Katharine Colton, BA, S. Yang, PhD, P. F. Hu, PhD, H. H. Chen, PhD, B. Bonds, MD, L. G. Stansbury, MD, MPH, T. M. Scalea, MD, and D. M. Stein, MD, MPH

Electroencephalographic Findings in Posthypoxic Myoclonus
J. C. van Zijl, BSc, M. Beudel, MD, PhD, H. J. vd Hoeven, MD, PhD, F. Lange, MD, PhD, M. A. J. Tijssen, MD, PhD, and J. W. J. Elking, MD, PhD

Techniques and Procedures

Quick Response Tracheotomy: A Novel Surgical Procedure
Graeme A. Browne, CAPT, MC(FS), USN, MD, DDS, MSc, FAAEP, FAAOMS, FRCD

Case Report

West Nile Meningoencephalitis Presenting as Isolated Bulbar Palsy With Hypercapnic Respiratory Failure: Case Report and Literature Review
Geoffrey Tso, MD, Kirsten Kaldas, DO, Joseph Springer, MD, Nikhil Barot, MD, and Nader Kamanger, MD, FACP, FCCP, FCCM

Letter to the Editor

Middle East Respiratory Syndrome Coronavirus Patients in the ICU
Viraj Wijarnastik

Author’s Response

Author’s Response to Letter to Editor on “Characteristics and Outcomes of Middle East Respiratory Syndrome Coronavirus Patients Admitted to an Intensive Care Unit in Jeddah, Saudi Arabia”
Ali S. Wahla, MD

Commentary

The Standardization Approach in End-of-Life Withdrawal of Life-Sustaining Treatment: Sacrificing Patient’s Safety and the Quality of Care
Mohamed Y. Rady, BChir, MB (Cantab), MA, MD (Cantab), FRCS (Eng & Edin), FRCP (UK) FCCM and Joseph L. Verheijde, PhD, MBA, PT