CONTENTS

Volume 149   Number 1    July  2013

Invited Articles

Practical Guide to Understanding the Need for Clinical Practice Guidelines 1
J. Gail Neely, MD, Evan Graboyes, MD, Randal C. Paniello, MD, Sunitha M. Sequeira, MD, and David J. Grindler, MD

Clinical Practice Guideline: Tympanostomy Tubes in Children—Executive Summary 8
Richard M. Rosenfeld, MD, MPH, Seth R. Schwartz, MD, MPH, Melissa A. Pynnonen, MD, MSc, David E. Tunkel, MD, Heather M. Hussey, MPH, Jeffrey S. Fichera, PA-C, Alison M. Grimes, AuD, Jesse M. Hackell, MD, FAAFP, Melody F. Harrison, PhD, Helen Haskell, MA, David S. Haynes, MD, Tae W. Kim, MD, Denis C. Lafreniere, MD, Katie LeBlanc, MTS, MA, Wendy L. Mackey, APRN, BC, James L. Netterville, MD, Mary E. Pipan, MD, Nikhila P. Raol, MD, and Kenneth G. Schellhase, MD, MPH

Systematic Reviews

Image-Guided Surgery Influences Perioperative Morbidity from Endoscopic Sinus Surgery: A Systematic Review and Meta-Analysis 17
Dustin M. Dalgorf, MD, Raymond Sacks, MD, Peter-John Wormald, MD, Yuresh Naidoo, MD, Ben Panizzia, MD, Brent Uren, MD, Chris Brown, MD, John Curotta, MD, Kornkiet Snidvongs, MD, and Richard J. Harvey, MD

Perioperative Strategies to Improve Sinus Surgery Outcomes in Patients with Cystic Fibrosis: A Systematic Review 30
David J. Crockett, MD, Kevin F. Wilson, MD, and Jeremy D. Meier, MD

Allergy

Long-term Efficacy of Specific Immunotherapy on House Dust Mite–Induced Allergic Rhinitis in China 40
Hua Peng, MD, Chun Wei Li, PhD, Zhi Bin Lin, MD, and Tian Ying Li, MD

Mission Statement

The mission of Otolaryngology—Head and Neck Surgery is to publish contemporary, ethical, clinically relevant information in otolaryngology, head and neck surgery (ear, nose, throat, head, and neck disorders) that can be used by otolaryngologists, scientists, clinicians, and related specialists to improve patient care and public health.
Contents, continued

Classification of High-Resolution Manometry Data According to Videofluoroscopic Parameters Using Pattern Recognition 126
Matthew R. Hoffman, PhD, Corinne A. Jones, MS, Zhixian Geng, PhD, Suzan M. Abdelhalim, MD, Chelsea C. Walczak, Alyssa R. Mitchell, Jack J. Jiang, MD, PhD, and Timothy M. McCulloch, MD

Otolaryngology

Long-term Outcome of Round Window Vibrant SoundBridge Implantation in Extensive Ossicular Chain Defects 134
Liliana Colletti, PhD, Marco Mandalà, MD, and Vittorio Colletti, MD

An Indicator of Probable Semicircular Canal Dehiscence: Ocular Vestibular Evoked Myogenic Potentials to High Frequencies 142
Leonardo Manzari, MD, Ann M. Burgess, PhD, Leigh A. Mcgarvie, PhD, and Ian S. Curthoys, PhD

Pediatric Otolaryngology

Pharyngeal Dysphagia in Children with Down Syndrome 146
Ashley C. O’Neill, MS, CCC-SLP, and Gresham T. Richter, MD

Aortopexy for Innominate Artery Tracheal Compression in Children 151
Todd M. Wine, MD, Kathryn L. Colman, MD, Deepak K. Mehta, MD, Raymond C. Maguire, DO, Victor O. Morell, MD, and Jeffrey P. Simons, MD

Lymphatic Malformations of the Airway 156
Teresa M. O, MD, Scott M. Rickert, MD, Aicha Maguy Diallo, MPH, Catharina Scheuermann-Poley, MD, Ahmed Otokiti, MBBS, CCRP, Michael Hong, Ho Yun Chung, MD, PhD, and Milton Waner, MD

Sinonasal Disorders

Psychometric Evaluation of the Sinonasal Outcome Test-16 and Activity Impairment Assessment in Acute Bacterial Sinusitis 161
Nuz Quadri, MSc, Andrew Lloyd, DPhil, Karen N. Keating, MBA, Beenish Nafees, MSc, Jay Piccirillo, MD, and Diane Wild, MSc

Skull Base Surgery

Somatosensory Evoked Potentials Help Prevent Positioning-Related Brachial Plexus Injury during Skull Base Surgery 168
W. Scott Jellish, MD, PhD, Gazenfer Sherazee, MS, REEGT, CNIM, Jagruti Patel, MS, REEGT, CNIM, Renato Cunanan, REEGT, CNIM, Janet Steele, PhD, Konstantin Garibashvilli, MD, Maria Baldwin, MD, Douglas Anderson, MD, and John P. Leonetti, MD

Letters to the Editor

Clinical Consensus Statement: Tracheostomy Care 174
Robert T. Sataloff, MD, DMA

In Response to the Letter to the Editor: “Clinical Consensus Statement: Tracheostomy Care” 174
Ron B. Mitchell, MD, and Heather M. Hussey, MPH

Comparison of Intratympanic Methylprednisolone and Gentamicin for Ménière’s Disease May Be Misleading 175
Benjamin T. Crane, MD, PhD
Response to: Comparison of Intratympanic Methylprednisolone and Gentamicin for Ménière’s Disease May Be Misleading 175
Nathalie Gabra, Issam Saliba, MD, FRCSC

Book Review

Thyroid Ultrasound and Ultrasound-Guided FNA 177
Krishnamurthi Sundaram MD