

ARCHIVES

OF

OTOLARYNGOLOGY– HEAD & NECK SURGERY

FEBRUARY 2003 VOLUME 129, NUMBER 2 PAGES 145-272

COMMENTARY

- Dilating the Clinical Research Stricture** 155
George A. Gates, MD

EDITORIAL

- Reflections** 158
William J. Richtsmeier, MD, PhD

REFLECTIONS

- A Gift to Heal** 161
Clarence T. Sasaki, MD

ORIGINAL ARTICLES

- Prevention of Otitis Media
by Adenoidectomy in Children
Younger Than 2 Years** 163
*Petri S. Mattila, MD; Veli-Pekka Joki-Erkkilä, MD;
Terhi Kilpi, MD; Jukka Jokinen, MSc;
Elja Herva, MD; Heikki Puhakka, MD*

- Complications and Determinants of Length
of Stay for Inpatient Pediatric
Otolaryngologic Procedures** 169
Nina L. Shapiro, MD; Neil Bhattacharyya, MD

- Relation of Age to Outcome After Endoscopic
Sinus Surgery in Children** 175
Hassan H. Ramadan, MD, MSc

- Outcomes in Suction
Coagulator Adenoidectomy** 182
*Rhoda Wynn, MD;
Richard M. Rosenfeld, MD, MPH*

- Use of the Operating Microscope and Loupes
for Head and Neck Free Microvascular
Tissue Transfer: A Retrospective Comparison** 189
*Douglas A. Ross, MD; Stephan Ariyan, MD, MBA;
Richard Restifo, MD; Clarence T. Sasaki, MD*

- Possible Impedance of Luminal
Reepithelialization by Tracheal
Cartilage Metalloproteinases** 197
*Lynn Sigurdson, PhD; Tuhina Sen, BSc;
Leon Hall III, BSc; Ari Rubinfeld, MD;
Robert Hard, PhD; Joseph Gardella, PhD;
Frank Bright, PhD; Wesley L. Hicks, Jr, MD*

- A Tissue-Engineering Technique
for Vascularized Laryngotracheal
Reconstruction** 201
*Frank Glatz, MD; Michael Neumeister, MD;
Hans Suchy, MS; Sharon Lyons, MS;
Dimitri Damikas, MD; Arian Mowlavi, MD*

- Survival and Prognosis
in Hürthle Cell Carcinoma
of the Thyroid Gland** 207
Neil Bhattacharyya, MD

- Expression of Cathelicidin
in Human Salivary Glands** 211
*Jeong-Su Woo, MD; Ji Yong Jeong, MD;
You Jin Hwang, PhD; Sung Won Chae, MD;
Soon Jae Hwang, MD; Heung-Man Lee, MD, PhD*

- Urokinase-Type Plasminogen Activator
Receptor Expression in Adenoid Cystic
Carcinoma of the Skull Base** 215
*Timothy D. Doerr, MD;
Lawrence J. Marentette, MD;
Andrew Flint, MD; Victor Elner, MD, PhD*

- Perioperative Complications,
Comorbidities, and Survival in Oral
or Oropharyngeal Cancer** 219
*Karina de Cássia Braga Ribeiro, DDS, PhD;
Luiz Paulo Kowalski, MD, PhD;
Maria do Rosário Dias de Oliveira Latorre, PhD*

- Distension Technique to Improve
Computed Tomographic Evaluation
of Oral Cavity Lesions** 229
*G. M. Fatterpekar, MD; B. N. Delman, MD;
M. M. Shroff, MD; T. P. Naidich, MD;
M. S. Sacher, MD; P. M. Som, MD*

Intraoperative Fluorouracil in Endonasal Laser Dacryocystorhinostomy 233
Karim Bakri, MBBS; Nick S. Jones, MD, FRCS; Richard Downes, FRCS; S. Ahmed Sadiq, FRCS

Computed Tomographic Findings in Patients With Invasive Fungal Sinusitis 236
John M. DelGaudio, MD; Ron E. Swain Jr, MD; Todd T. Kingdom, MD; Susan Muller, DMD; Patricia A. Hudgins, MD

CLINICAL NOTES

Psammomatous Calcification in Association With a Benign Thyroglossal Duct Cyst 241
Carlos Ayala, MD; Gerald B. Healy, MD; Caroline D. Robson, MD; Sara O. Vargas, MD

Chondroid Chordoma of the Nasal Septum 244
Richard Scartozzi, MD; Marion Couch, MD, PhD; James Sciubba, DMD, PhD

CLINICAL CHALLENGES IN OTOLARYNGOLOGY

Prophylactic Treatment Reduces the Severity of Xerostomia Following Radiation Therapy for Oral Cavity Cancer 247
Rafael M. Nagler, DMD, PhD; Bruce J. Baum, DMD, PhD

Xerostomia Prevention After Head and Neck Cancer Treatment 250
Hadi Seikaly, MD

Clinical Commentary on Prophylactic Treatment of Radiation-Induced Xerostomia 251
Mark S. Chambers, DMD, MS

CLINICAL PROBLEM SOLVING: PATHOLOGY

Pathology Quiz Case 1 253
Nicole Collucci, DO; Albert H. Park, MD; Aliya Husain, MD; Malliswari Challapalli, MD

Pathology Quiz Case 2 254
Joni K. Doherty, MD, PhD; Christopher Lum, MD; Carolyn Doherty, MD

CLINICAL PROBLEM SOLVING: RADIOLOGY

Radiology Quiz Case 1 258
Emmanuel Babin, MD; Frédérique Brenac, MD; Arnaud Bequignon, MD; Eric Edy, MD; André Valdazo, MD; Sylvain Moreau, MD

Radiology Quiz Case 2 259
Samantha M. Mucha, MD; Kerstin M. Stenson, MD; Wendy Recant, MD; Robert M. Naclerio, MD

REGULAR DEPARTMENTS

Call for Photographs 193

Papers From the AHNS 2002 Meeting 232

CME Announcement 252

Physician Marketplace 262

Index to Advertisers 271

Contact Information 272

Instructions for Authors are available on our Web site at www.archoto.com. If you are unable to access the Web, contact the editorial office at (404) 778-2322.

About the Cover

Photographer: Kenneth W. Sanders, MD, Shreveport, La. This sunrise shot was taken with a Nikon Coolpix 950 digital camera while Dr Sanders was on vacation.