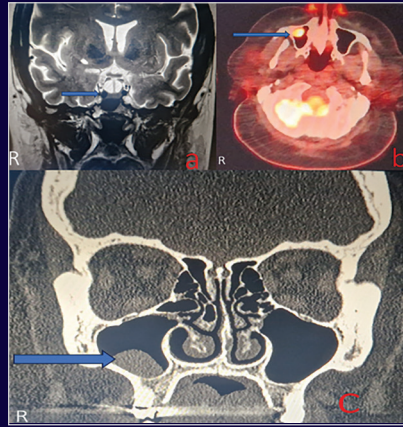


Turkish Archives of Otorhinolaryngology



Official Journal of the
Turkish Otorhinolaryngology
Head and Neck Surgery Society



Ectopic ACTH-Secreting Pituitary Adenoma of the Maxillary Sinus:
A Rare Cause of Cushing's Syndrome
Page: 209-213

Original Investigations

- ▶ Audiovestibular Effects of Isotretinoin
Yüksel et al.; Konya, Ankara, Türkiye
- ▶ Swallowing Biomechanics in Parkinson's Disease
Gonçalves et al.; São Paulo, SP, Brazil
- ▶ Benign Sinonasal Tumors
Kara et al.; İstanbul, Türkiye
- ▶ Burnout Among Otorhinolaryngologists
Akbal Çufalı et al.; Ankara, Türkiye
- ▶ Post-Tonsillectomy Hemorrhage Risk Factors
Moungthong and Pilakasiri.; Bangkok, Thailand
- ▶ Machine Learning for Vocal Fold Lesions
Karakaya Gojaye et al.; Ankara, Artvin, Türkiye
- ▶ Multimodality Imaging in Primary Hyperparathyroidism
Özgür et al.; İzmir, Türkiye



Turkish Archives of Otorhinolaryngology

Türk Otorinolarengoloji Arşivi



Editor

© **Taner Kemal ERDAĞ**

Private Practice, İzmir, Türkiye

Associate Editors

© **Ali BAYRAM**

University of Health Sciences Türkiye, Kayseri City Health
Practice and Research Center, Kayseri, Türkiye

© **Turgut KARLIDAĞ**

Private Practice, Elazığ, Türkiye

© **Özgür KEMAL**

Department of Otorhinolaryngology, Ondokuz Mayıs
University School of Medicine, Samsun, Türkiye

© **Özlem ÖNERCİ ÇELEBİ**

Department of Otorhinolaryngology, Koç University Hospital,
İstanbul, Türkiye

Biostatistical Consultant

Hülya ELLİDOKUZ

Department of Biostatistics and Medical Informatics, Dokuz
Eylül University School of Medicine, İzmir, Türkiye

Past Editors

Hikmet ALTUĞ (Founder, 1962-1998)

İrfan DEVRANOĞLU (1998-2012)

Ayşenur MERİÇ HAFİZ (2012-2015)

Owner and Responsible Manager on behalf of the Turkish Otorhinolaryngology Head and Neck Surgery Society / Türk Kulak Burun Boğaz ve Baş Boyun Cerrahisi Derneği adına Sahibi ve Sorumlu Yazı İşleri Müdürü: Özgür YİĞİT • Publication Type: Yerel süreli / Local periodical • Basım yeri / Printed at: Matsis Matbaa Hizmetleri San. ve Tic.Ltd.Şti, Tevfikbey Mah., Dr. Ali Demir Cad. No: 5, 34290 Sefaköy, Türkiye (+90-212-624 21 11) • Basım tarihi / Printing Date: Eylül 2020 / September 2020 • Türk Kulak Burun Boğaz ve Baş Boyun Cerrahisi Derneği tarafından yayımlanmaktadır. Published by Turkish Otorhinolaryngology Head and Neck Surgery Society, Çobançeşme Sanayi Cad. No: 11 Nish İstanbul A Blok D: 8 Yenibosna, İstanbul, Türkiye (+90 212 233 11 26)



Publisher Contact

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1
34093 İstanbul, Türkiye
Phone: +90 (530) 177 30 97 / +90 (539) 307 32 03
E-mail: info@galenos.com.tr/yayin@galenos.com.tr
Web: www.galenos.com.tr
Publisher Certificate Number: 14521

Publication Date: September 2026

E-ISSN: 2667-7474

International scientific journal published quarterly.



Turkish Archives of Otorhinolaryngology

Türk Otorinolarenoloji Arşivi

► International Editorial Board

Mustafa Kemal ADALI

Private Bir Nefes Hospital, Lüleburgaz, Kırklareli, Türkiye

Cüneyt M. ALPER

Children's Hospital Department of Otorhinolaryngology, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, USA

Asım ASLAN

Department of Otorhinolaryngology, School of Medicine, Manisa Celal Bayar University, Manisa, Türkiye

Barlas AYDOĞAN

Galleria Clinic of Otorhinolaryngology, Adana, Türkiye

Yıldırım Ahmet BAYAZIT

Department of Otorhinolaryngology, School of Medicine, İstanbul Medipol University, İstanbul, Türkiye

Patrick J. BRADLEY

Department of Oto-Rhino-Laryngology, Head and Neck Surgery, Nottingham University Hospitals, Queen's Medical Centre Campus, Nottingham, England

Dan M. FLISS

Department of Otorhinolaryngology-Head and Neck and Maxillofacial Surgery, Tel-Aviv Sourasky Medical Center, Sackler School of Medicine, Tel-Aviv University, Tel-Aviv, Israel

Gerhard FRIEDRICH

ENT University Clinic, Speech and Swallowing, Medical University Graz, Graz, Austria

Mustafa GEREK

Department of Otolaryngology-Head and Neck Surgery, University of Health Sciences, Gülhane Medical School, Ankara, Türkiye

Kemal GÖRÜR

Department of Otorhinolaryngology School of Medicine, Mersin University, Mersin, Türkiye

Enis Alpin GÜNERİ

Department of Otorhinolaryngology, School of Medicine, Dokuz Eylül University, İzmir, Türkiye

James A. HADLEY

Department of Otorhinolaryngology-Head and Neck Surgery, University of Rochester Medical Center, Rochester, New York, USA

Ali Şefik HOŞAL

Private Practice, Ankara, Türkiye

Ahmet Ömer İKİZ

Department of Otorhinolaryngology, Dokuz Eylül University School of Medicine, İzmir, Türkiye

Ş. Armağan İNCESULU

Department of Otorhinolaryngology, Eskişehir Osmangazi University, Eskişehir, Türkiye

Cüneyt Orhan KARA

Pamukkale University Faculty of Medicine, Denizli, Türkiye

İrfan KAYGUSUZ

Department of Otorhinolaryngology, School of Medicine, Fırat University, Elazığ, Türkiye

Erol KELEŞ

Department of Otorhinolaryngology, School of Medicine, Fırat University, Elazığ, Türkiye

Yusuf Kemal KEMALOĞLU

Department of Otorhinolaryngology School of Medicine, Gazi University, Ankara, Türkiye

M. Mete KIROĞLU

Department of Otorhinolaryngology, Çukurova University School of Medicine, Adana, Türkiye

Tayfun KİRAZLI

Department of Otorhinolaryngology, Ege University School of Medicine, İzmir, Türkiye

Keat-Jin LEE

Yale University, School of Medicine, New Haven, Connecticut, USA

Stanley Yung-Chuan LIU

Department of Otolaryngology/Head and Neck Surgery and Plastic and Reconstructive Surgery Director, Sleep Surgery Fellowship Stanford University School of Medicine, California, USA

Marina MAT BAKI

Department of Otorhinolaryngology-Head and Neck Surgery, Universiti Kebangsaan Malaysia Medical Centre, Hospital Canselor Tunku Mukhriz, Wilayah Persekutuan Kuala Lumpur, Malaysia

Cem MEÇO

Department of Otorhinolaryngology, Ankara University School of Medicine, Ankara Türkiye

Albert MERATI

Department of Otolaryngology-Head and Neck Surgery, University of Washington, Washington, USA

Murat Cem MİMAN

Clinic of Otorhinolaryngology Medical Park İzmir Hospital, İzmir, Türkiye

Eugene N. MYERS

Department of Otorhinolaryngology, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

Turkish Archives of Otorhinolaryngology

Türk Otorinolarengoloji Arşivi



Erwin OFFECIERS

University Department of Otorhinolaryngology and Head and Neck Surgery, Skull Base Team, Sint Augustinus Hospital, Wilrijk, Antwerp, Belgium

Metin ÖNERCİ

Department of Otorhinolaryngology, Hacettepe University School of Medicine, Ankara, Türkiye

Ferhan ÖZ

Department of Otorhinolaryngology, Bakırköy Acıbadem Hospital, İstanbul, Türkiye

Levent Naci ÖZLÜOĞLU

Department of Otorhinolaryngology, School of Medicine, Başkent University, Ankara, Türkiye

Orhan ÖZTURAN

Department of Otorhinolaryngology School of Medicine, Bezmialem Vakıf University, İstanbul, Türkiye

Desiderio PASSALI

Department of Otorhinolaryngology, University of Siena, Siena, Italy

Stefan PLONTKE

Department of Adult and Pediatric Otorhinolaryngology, Head and Neck Surgery, Martin Luther University, Halle Wittenberg University Clinic and Polyclinic, Halle (Saale), Germany

Clark A. ROSEN

Department of Otorhinolaryngology-Head and Neck Surgery, University of Pittsburgh Voice Center, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

Levent SENNAROĞLU

Department of Otolaryngology, Hacettepe University School of Medicine, Ankara, Türkiye

Christian SITTEL

Department of Otorhinolaryngology and Head and Neck Surgery, Klinikum Stuttgart Katharinenhospital, Stuttgart, Germany

Muaaz TARABICHI

Cochlear Implant Center, American Hospital, Dubai, UAE

Stefanos TRIARIDIS

Department of Otorhinolaryngology, AHEPA University Hospital, Aristotle University of Thessaloniki, Thessaloniki, Greece

Cem UZUN

Department of Otorhinolaryngology, School of Medicine, Trakya University, Edirne, Türkiye

Peak WOO

Department of Otorhinolaryngology Head and Neck Surgery, Mount Sinai School of Medicine, New York, USA

Sertaç YETİŞER

Department of Otorhinolaryngology Special Anatolian Health Center, Kocaeli, Türkiye

Orhan YILMAZ

Department of Otorhinolaryngology, School of Medicine, Karabük University, Karabük, Türkiye

Taner YILMAZ

Department of Otorhinolaryngology, School of Medicine, Hacettepe University, Ankara, Türkiye

Please refer to the journal's webpage (<https://www.turkarchotolaryngol.net/>) for "Journal Policies" and "Instructions to Authors".

The editorial and publication processes of the journal are shaped in accordance with the guidelines of ICMJE, COPE, WAME, CSE and EASE, and NISO.

Turkish Archives of Otorhinolaryngology is indexed in PubMed, PubMed Central, Web of Science (Emerging Sources Citation Index), Scopus, DOAJ, ULAKBIM TR Index, EBSCO, Embase, GALE, J-Gate, CNKI, Idealonline, Sudoc and ProQuest.

The journal is published online.

Owner: Turkish Otorhinolaryngology Head and Neck Surgery Society

Responsible Manager: Taner Kemal Erdağ



Turkish Archives of Otorhinolaryngology

Türk Otorinolarenoloji Arşivi

Contents

Original Investigations

- 137 ▶ Prospective Exploratory Evaluation of Audiovestibular Function in Patients Receiving Oral Isotretinoin Using Audiometry and Videonystagmography
Fatih Yüksel, Cahit Yavuz, Mehmet Erkan Kahraman; Konya, Ankara, Türkiye
- 144 ▶ Videofluoroscopic Analysis of Swallowing Biomechanics in Parkinson's Disease
Maria Inês Rebelo Gonçalves, Isabella Christina Oliveira Neto, Henrique Lederman, Guilherme Maia Zica; São Paulo, SP, Brazil
- 154 ▶ Benign Sinonasal Tumors: A 17-Year Single Center Experience
Hakan Kara, Kağan Avcı, Vedat Emre Alayoğlu, Furkan Olgun, Yakup Bahadır Öcal, Levent Aydemir, Şenol Çomoğlu, Meryem Nesil Keleş Türel; İstanbul, Türkiye
- 163 ▶ Burnout and Work Engagement among Otorhinolaryngologists in Türkiye: A Multicenter Cross-Sectional Survey
Şeyda Akbal Çufalı, Muhammet Mehdi Güneş, Çağrı Emin Şahin; Ankara, Türkiye
- 171 ▶ Risk Factors for Post-Tonsillectomy Hemorrhage: A 10-Year Retrospective Cohort Study at a Tertiary Military Hospital in Thailand
Juthamard Mounghthong, Anisong Pilakasiri; Bangkok, Thailand
- 180 ▶ Machine Learning-Based Multiclass Classification of Benign Vocal Fold Lesions Using Acoustic, Clinical, and Patient-Reported Features
Ebru Karakaya Gojayeve, Zahide Çiler Büyükkatalay, Arjin Öksüz, Gürsel Dursun; Ankara, Artvin, Türkiye
- 186 ▶ Incremental Value of Multimodality Imaging for Preoperative Localization in Primary Hyperparathyroidism: A Stepwise Strategy for Focused Parathyroidectomy
Erdoğan Özgür, Özden Savaş, Asuman Feda Bayrak, Gamze Çapa Kaya, Çağla Atakan, Özden Özdemir Başer, Nuri Karabay; İzmir, Türkiye

Video Article

- 196 ▶ Reversible Horizontal Semicircular Canalith Jam Mimicking Acute Vestibular Syndrome: Diagnosis and Treatment with Head-Shaking and Gufoni Maneuvers
Ajay Kumar Vats, Sudhir Kothari, Pradeep Vundavilli; Rajasthan, Maharashtra, Visakhapatnam, India

Case Reports

- 200 ▶ Primary Burkitt Lymphoma of the Maxillary Sinus in an Immunocompetent Adult: A Case Report
Konstantinos Chaidas, Artemis Zarkadi, Nikolaos Tepelenis, Sotirios Papouliakos; Alexandroupolis, Athens, Greece
- 204 ▶ Deep Neck Infection Complicated by Internal Carotid Pseudoaneurysm: A Diagnostic and Therapeutic Challenge
Burcu Vural Camalan, Tuğçe Güneş Küçük, Sadık Ahmet Uyanık, Samet Özlügedik; Ankara, Türkiye
- 209 ▶ Ectopic ACTH-Secreting Pituitary Adenoma of the Maxillary Sinus: A Rare Cause of Cushing's Syndrome
Georgina Wordsworth, Tuğba Karagöz, Kathryn Lonnen, Warren Bennett, Timothy Bates; Bristol, United Kingdom