



ACADEMIC JOURNAL OF HEALTH

Volume 2, Issue 2, Year 2024

ORIGINAL INVESTIGATIONS

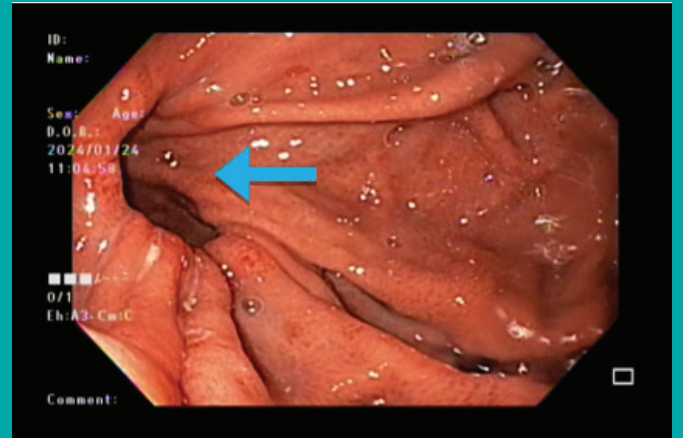
The Assessment of Acute Agitation Management Skills
Şirin et al.

MR Spectroscopy for the Breast Lesions
Turhan et al.

PEEP and outcomes in cancer surgery
Şahin et al.

Short Term Efficacy and Safety Trial
Ertan.

Metabolic Syndrome in Adrenal Incidentalomas
Aydoğan et al.



Editor-in-Chief

Mustafa SIRRI KOTANOĞLU

Coordinator Chief Physician, Ankara Etlik City Hospital, Ankara, Türkiye

Associate Editors

Mehmet ÇITIRIK

Department of Ophthalmology, Ankara Etlik City Hospital, Ankara, Türkiye

Ahmet Burak ERDEM

Department of Emergency Medicine, Ankara Etlik City Hospital, Ankara, Türkiye

Emin GEMCİOĞLU

Department of Internal Medicine, Ankara Etlik City Hospital, Ankara, Türkiye

Kaan KAYA

Department of Cardiovascular Surgery, Ankara Etlik City Hospital, Ankara, Türkiye

Afşin Emre KAYIPMAZ

Coordinator Deputy Chief Physician, Ankara Etlik City Hospital, Ankara, Türkiye

Murat KOÇ

Department of Cardiovascular Surgery, Ankara Etlik City Hospital, Ankara, Türkiye

Serhat TOKGÖZ

Department of General Surgery, Ankara Etlik City Hospital, Ankara, Türkiye

International Editorial Board

Levent AKDUMAN

Saint Louis University Uveitis and Vitreoretinal Disorders EyeCare Partners and The Retina Center, St. Louis, USA

Funda AKPINAR

Department of Obstetrics and Gynecology, Yas Clinic Khalifa City (Managed by ADSCC), Abu Dhabi, United Arab Emirates

Juan Caro CODON

Department of Cardiology, University Hospital, La Paz Madrid, Spain

Ghaniya DAAR

Department of Pediatrics, Sidra Medial Corp, Doha, Qatar

Mahmut DOGRAMACI

Department of Ophthalmology, The London Independent Hospital, London, United Kingdom

Serxan ELBAYIYEV

Azerbaijan Medical University Educational Surgery Clinic, Azerbaijan

Bruno MEGARBANE

France Medical and Toxicological Intensive Care, Lariboisière Hospital, Federation of Toxicology, Paris, France

Lyudmila MIKHAILOVNA PIVINA

Department of Emergency Medicine, Semey Medical University, Semey, Kazakhstan

Tolga OZMEN

Division of Gastrointestinal and Oncologic Surgery, Massachusetts General Hospital, Massachusetts, USA

Yahya PAKSOY

Hamad Medical Corporation Neuroscience Institute, Radiology Neuroradiology and Cardiovascular Imaging, Doha, Qatar

Omar Al RAZZO

Department of Cardiovascular Surgery, University Hospital, La Paz Madrid, Spain

Yasser EL-SAYED

Department of Pediatrics and Child Health, University of Manitoba, Canada

Atila SORAN

Department of Surgery, University of Pittsburg, UPMC Magee-Womens Hospital, Pittsburg, USA

Mustafa SULEMANJI

Department of Neonatology, Aga Khan Hospital, Nairobi, Kenya

Idil GUNES TATAR

Department of Radiology, Cliniques Universitaires Saint-Luc, Brussels, Belgium

Filip ZEMRAK

Department of Cardiology, St Bartholomew's Hospital, London, United Kingdom

e-ISSN: 3023-4050

Indexed in EBSCO, OUCI, SCILIT, ideal online, Asian Science Citation Index, GALE, Türk Medline.

Issued by the Ankara Etlik City Hospital.

Published four issues a year.

Publication Type: Electronic Periodical

You can access the information page for authors of the journal at the following link: https://ajhealth.org/Instructions_for_authors



National Editorial Board

Hacer Berna AFACAN ÖZTÜRK

Department of Hematology, Ankara Etlik City Hospital, Ankara, Türkiye

Selma AYDIN

Department of Medical Education, Baskent University Faculty of Medicine, Ankara, Türkiye

Seda AYDOĞAN

Department of Newborn Clinic, Ankara Etlik City Hospital, Ankara, Türkiye

Nurşah BAŞOL

Department of Emergency, Yalova University Faculty of Medicine, Yalova, Türkiye

Birkan BİRBEN

Department of General Surgery, Ankara Etlik City Hospital, Ankara, Türkiye

Fuat Emre CANPOLAT

Department of Neonatology, Ankara Bilkent City Hospital, Ankara, Türkiye

Burak CİVELEK

Department of Medical Oncology, Ankara Bilkent City Hospital, Ankara, Türkiye

Nazım COŞKUN

Department of Nuclear Medicine, Faculty of Medicine, Ankara Yıldırım Beyazıt University, Ankara, Türkiye

Yasemin COŞKUN

Department of Microbiology, Ankara Etlik City Hospital, Ankara, Türkiye

Bilgehan ÇEVİK

Department of Orthopedics and Traumatology, Ankara Etlik City Hospital, Ankara, Türkiye

Hülya ÇİÇEKÇİOĞLU

Department of Cardiology, Ankara Bilkent City Hospital, Ankara, Türkiye

Sertaç ÇİMEN

Department of Urology, Ankara Etlik City Hospital, Ankara, Türkiye

Lütfi DOĞAN

Department of Surgical Oncology, Ankara Etlik City Hospital, Ankara, Türkiye

Ebru GÖK OĞUZ

Department of Nephrology, Ankara Etlik City Hospital, Ankara, Türkiye

Mehmet Ali GÜLÇELİK

Department of Surgical Oncology, Gülhane Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Tolga KARAKAN

Department of Urology, Ankara Bilkent City Hospital, Ankara, Türkiye

Menşüre KAYA

Department of Anesthesiology Reanimation, Dr. Abdurrahman Yurtaslan Ankara Oncology Training and Research Hospital, Ankara, Türkiye

Ebru KAYA BAŞAR

Statistical Consulting Application and Research Center, Akdeniz University, Antalya, Türkiye

Semra MÜNGAN

Department of Neurology, Ankara Bilkent City Hospital, Ankara, Türkiye

Ceyda ÖZHAN ÇAPARLAR

Department of Anesthesiology and Reanimation, Ankara Etlik City Hospital, Ankara, Türkiye

M. Fevzi ÖZTEKİN

Department of Neurology, Ankara Etlik City Hospital, Ankara, Türkiye

İlknur ÖZTÜRK ÜNSAL

Department of Endocrinology and Metabolic Diseases, Ankara Etlik City Hospital, Ankara, Türkiye

İsmail Alper TARIM

Department of General Surgery, Ondokuz Mayıs University, Samsun, Türkiye

Canan TOPÇUOĞLU

Department of Medical Biochemistry, Ankara Etlik City Hospital, Ankara, Türkiye

Belma YAMAN

Department of Cardiology, Ankara Etlik City Hospital, Ankara, Türkiye

Sedat YANTURALI

Department of Emergency, Dokuz Eylül University, Faculty of Medicine, İzmir, Türkiye

Evren YAŞAR

Department of Physical Medicine and Rehabilitation, Faculty of Medicine, Bozok University, Yozgat, Türkiye

Owner

Owner on behalf of the Ankara Etlik City Hospital
Bülent GÜNGÖRER

Publication Manager

Bülent GÜNGÖRER

Publication Secretary

Burak TURE

Publication Coordinator

Ali CANGÜL

Corresponding Address

Etlik City Hospital, Varlık Mah.,
Halil Sezai Erkut Cad., 06560 Yenimahalle, Ankara, Türkiye
Tel: +90 312 797 00 00
e-mail: kare@karepb.com
URL: <https://ajhealth.org>

Publishing House

Kare Yayıncılık
www.karepb.com
Circulation: 12



CONTENTS

ORIGINAL ARTICLES

- 31 **The Evaluation of the Knowledge and Skills of Emergency Department Physicians in Managing Patients with Acute Agitation**
Ilker Şirin, Afşin Emre Kayıpmaz, Emrah Arı, Ayşe Hicret Çalı, Hamdi Haluk Çalı
- 37 **The Contribution of MR Spectroscopy to the Diagnosis of BIRADS 4 and 5 Breast Lesions**
Berna Turhan, Fatma Tuba Kızıltepe, Bilgin Kadri Aribas
- 44 **The Effect of Positive End-expiratory pressure (PEEP) on Postoperative Pulmonary Complications and Mortality in Major Abdominal Cancer Surgery**
Mustafa Kemal Şahin, Mensure Kaya, Ökkeş Hakan Miniksar
- 50 **Effect of Ezetimibe and Simvastatin Therapy in Subjects with Hyperlipidemia on Ankle Brachial Index, High Sensitive C Reactive Protein and Carotid Intima Media Thickness**
Çağatay Ertan
- 57 **Frequency of Metabolic Syndrome in Adrenal Incidentalomas**
Ebru Aydoğan, Hüseyin Demirci, Muhammed Erkam Sencar, Sema Hepşen, Erman Çakal

CASE REPORTS

- 61 **Reversible Splenic Lesion in Children: A Two-Case Report**
Muhammed Mustafa Güneylioğlu, Raziye Merve Yaradılmış, Orkun Aydın, Betül Öztürk, Bilge Akkaya, Ayşe Kaçar Bayram, Ali Güngör, Nilden Tuysun
- 64 **Primary Yolk Sac Tumor of The Liver: A Case Report**
Altay Aliyev, Aykhan Majidli, Arturan Ibrahimli, Fuad Novruzov
- 68 **A Rare Case of Gastric Diverticulum and Review of Literature**
Elgun Samadov, Chichak Mammadli, Arturan Ibrahimli, Iqbal Babazade, Zohra Abdullazada, Altay Aliyev