

ACADEMIC JOURNAL OF HEALTH

Volume 3, Issue 1, Year 2025

ORIGINAL INVESTIGATIONS

Diagnostic Value of Delta Copeptin Levels *Yolal et al.*

Evaluation of Inpatient Fall Incidents *Adigüzel et al.*

Risk Factors for Diabetic Foot Amputation *Ulusoy and Erçoban*

Palliative Care in COVID-19 Patient *Yılmaz Çakmak and Kahveci*



www.ajhealth.org

ACADEMIC JOURNAL OF HEALTH



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 Medicial Corp, Doha, Qatar

Mahmut DOGRAMACI Department of Ophtalmology, The London Independent Hospital, London, United Kingdom

Serxan ELBAYIYEV Azerbaijan Medical University Educational Surgery Clinic, Azerbaycan

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

Atilla 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, Bruksel, 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, OpenAlex.

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



Contact Address: Göztepe Mah., Fahrettin Kerim Gökay Cad., No: 200 Da: 2, Göztepe, Kadıköy, İstanbul, Türkiye Phone: +90 216 550 61 11 Web: www.karepb.com E-mail: kare@karepb.com

ACADEMIC JOURNAL OF HEALTH



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

Owner

Owner on behalf of the Ankara Etlik City Hospital Bülent GÜNGÖRER

Publication Manager Bülent GÜNGÖRER

Publication Secretary Burak TÜRE

Publication Coordinator Ali CANGÜL 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

Menşure 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 MUNGAN 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

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

Publising House

Kare Yayıncılık www.karepb.com Circulation: 12

ACADEMIC JOURNAL OF HEALTH



CONTENTS

ORIGINAL ARTICLES

- Diagnostic Value of Delta Copeptin Levels in Patients with Acute Coronary Syndrome Presenting to the Emergency Department Nurullah Yolal, Umut Yücel Çavuş, Mine Büşra Bozkürk, Şeyda Gedikaslan
- ▶ 6 Evaluation of Fall Incidents in Inpatient Wards: A Retrospective Study From a City Hospital

Özkan Adıgüzel, Gülcan Özdemir Mavi, Büşra Güngör, Tuğba Yazıcıoğlu Demirci, Sema Nur Tazegül, Serdare Albay, Hülya Altun, Nursen Karadoğan Ceyla, Mehmet Çetin, Sultan Fatma Bila

- 10 Risk Factors for Amputation in Diabetic Foot Ulcers: A Retrospective Analysis Serap Ulusoy, Gülderen Erçoban
- ▶ 16 Comorbidity Evaluation and Outcomes in COVID-19 Patients Followed in The Palliative Care Center; in Türkiye

Nuray Yılmaz Çakmak, Kadriye Kahveci

REVIEW ARTICLE

► 21 The Current Status of Artificial Intelligence in Modern Medical Applications

Serap Duru

Saffet Öztürk

CASE REPORTS

- 25 A Rare Case of Double Outlet Right Ventricle with Pulmonary Atresia and Aortopulmonary Window Akif Kavgacı, Özkan Kaya, Burcu Arıcı, Utku Arman Örün
- 28 A Rare Genital Abscess Etiology Rectosigmoid Adenocarcinoma Pinar Koc Tiske, Ozlem Uzunlar, Gülin Feykan Yeğin, Izzet Özgürlük
- 30 Incidental Diagnosis of a Burned-out Testicular Tumor in a Pediatric Trauma Patient Enes Özsözgün, Özlem Kadirhan, Çiğdem Uner, Evrim Önder,