

JOURNAL OF CLINICAL PRACTICE & RESEARCH

Formerly Erciyes Medical Journal

ORIGINAL ARTICLES

Clinical and Radiological Evaluation of Abscesses Detected on Computed Tomography in Neck Infections
Emekli E, et al.

An Imaging-Based Investigation of the Potential Relationship Between Trigeminal Nerve Microstructure, Paranasal Sinus Volumes, and Headache in Fibromyalgia
Payas A, et al.

Spontaneous Intracerebral Hemorrhages in the Post-COVID-19 Period without Classical Risk Factors: Clinical Characteristics and Outcomes
Demirel C, et al.

Assessment of Brucellosis Seropositivity in Patients Diagnosed with Tularemia
Aldemir Ö, et al.

Beyond Conventional Blood Parameters: Novel Hematologic Indices for Interpretable Artificial Intelligence in Acute Myocardial Infarction
Altıntop ÇG

Editorial Board

Editor-in-Chief

Kürşat GÜNDOĞAN

Department of Internal Medicine, Division of Intensive Care, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Managing Editors

Ahmet EKEN

Department of Immunology and Microbiology, University of Colorado Anschutz Medical Campus Aurora, CO, USA

Aykut ÖZDARENDELİ

Department of Microbiology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Mehmet İlhan ŞAHİN

Department of Otolaryngology, Faculty of Medicine, Erciyes University, Kayseri, Türkiye

Halil TEKİNER

Department of the History of Medicine and Medical Ethics, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Ayşegül ULU KILIÇ

Department of Infectious Disease and Clinical Microbiology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Arzu Hanım YAY

Department of Histology and Embryology, Erciyes University, Faculty of Medicine, Kayseri, Türkiye

Mehmet Fatih YETKİN

Department of Neurology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Editors

Sami AKBULUT

Department of Surgery and Liver Transplant Institute, İnönü University Faculty of Medicine, Malatya, Türkiye

Recep AKSU

Department of Anesthesiology and Reanimation, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Mehmet AZİRET

Department of General Surgery and Surgery of Gastroenterology, Sakarya University Faculty of Medicine, Sakarya, Türkiye

Duygu AYDIN HAKLI

Department of Biostatistics, International Faculty of Medicine, University of Health Sciences, İstanbul, Türkiye

Tristan BARBER

Consultant Physician. Department of HIV Medicine, Royal Free London NHS Foundation Trust Institute for Global Health, University College London, London, UK

Merve BAŞOL GÖKSÜLÜK

Department of Biostatistics, Sakarya University Faculty of Medicine, Sakarya, Türkiye

Mile BOSILKOVSKI

University Clinic for Infectious Diseases and Febrile Conditions, Medical Faculty, University "Ss. Cyril and Methodius", Skopje, North Macedonia

Nesrin ÇOBANOĞLU

Department of Medical Ethics and History, Gazi University Faculty of Medicine, Ankara, Türkiye

Ali ÇONER

Department of Cardiology, Alanya Alaaddin Keykubat University, Antalya, Türkiye

Esra DEMİRCİ

Department of Child and Adolescent Psychiatry, Erciyes University Medicine Faculty, Kayseri, Türkiye

Gökçen DİNÇ

Department of Microbiology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Hasan DURMUŞ

Department of Public Health, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Oğuzhan Sıtkı DİZDAR

Department of Internal Medicine and Clinical Nutrition Unit, University of Health Sciences, Kayseri City Training and Research Hospital, Kayseri, Türkiye

Abdulkerim EROĞLU

Department of Molecular and Structural Biochemistry, North Carolina State University, North Carolina, USA

Gözde ERTÜRK ZARARSIZ

Department of Biostatistics, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Firuzan FIRAT ÖZER

Department of Geriatrics, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Diñçer GÖKSÜLÜK

Department of Biostatistics, Sakarya University Faculty of Medicine, Sakarya, Türkiye

Murat GÜLTEKİN

Department of Neurology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Volkan HANCI

Department of Anaesthesiology and Reanimation, Dokuz Eylül University Faculty of Medicine, İzmir, Türkiye

Funda İPEKTEN

Department of Biostatistics, Faculty of Medicine, Adıyaman University, Adıyaman, Türkiye

İbrahim KARAMAN

Department of Orthopaedics and Traumatology, Erciyes University Medical Faculty, Kayseri, Türkiye

Afşin Emre KAYIPMAZ

Department of Emergency, Ankara City Hospital, Ankara, Türkiye

Demet KARTAL

Department of Dermatology and Venereology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

İsmail KOÇYİĞİT

Department of Nephrology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Meda KONDOLOT

Department of Pediatrics, University of Health Sciences, Ankara Etlik City Hospital, Ankara, Türkiye

Editorial Board

Fatma LATİFOĞLU

Department of Biomedical Engineering, Erciyes University, Kayseri, Türkiye

Nevzat Mehmet MUTLU

Department of Intensive Care, Ankara City Hospital, Ankara, Türkiye

Mehtap NİSARİ

Department of Anatomy, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Besim ÖĞRETMEN

Department of Biochemistry and Molecular Biology, Medical University of South Carolina, Charleston, USA

İzzet ÖKÇESİZ

Department of Radiology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Ebru ÖZTÜRK

Department of Biostatistics, Faculty of Medicine, Hacettepe University, Ankara, Türkiye

Deniz PEKER BARCLIFT

Department of Pathology and Lab Medicine-Hematopathology, Emory University Atlanta, USA

Jordi RELLO

Centro de Investigación Biomédica en Red (CIBERES), Vall d'Hebron Hospital Campus, Barcelona, Spain

Çağman TAN

Department of Immunology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

İbrahim S. TUNA

Department of Radiology, College of Medicine, University of Florida, Gainesville, USA

Sevin TURCAN

Department of Neurology, Heidelberg University Hospital/National Center for Tumor Diseases, Heidelberg, Germany

Metin ÜNLÜ

Department of Ophthalmology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Alperen VURAL

Department of Otolaryngology & Head and Neck Surgery, Istanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, Istanbul, Türkiye

Gökmen ZARARSIZ

Department of Biostatistics, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Thomas R. ZIEGLER

Division of Endocrinology, Metabolism, and Lipids, Department of Medicine, Emory University School of Medicine, Atlanta, USA

Statistical Editor

Ahmet ÖZTÜRK

Department of Biostatistics, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Former Editors

Bedri KANDEMİR, 1983–1985

Retired Professor, Ondokuz Mayıs University, Samsun, Türkiye

Aydın PAŞAOĞLU, 1986–1992

Retired Professor, Gazi University, Ankara, Türkiye

Eyüp S. KARAKAŞ, 1992–1994

Retired Professor, Erciyes University, Kayseri, Türkiye

Zeki YILMAZ, 1994–2000

Department of General Surgery, Nuh Naci Yazgan University Faculty of Medicine, Kayseri, Türkiye

Cem SÜER, 2000–2012

Department of Physiology, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Salih ÖZGÖÇMEN, 2013–2016

Retired Professor, Erciyes University, Kayseri, Türkiye

M. Hakan POYRAZOĞLU, 2016–2017

Department of Pediatrics, Erciyes University Faculty of Medicine, Kayseri, Türkiye

Mehmet DOĞANAY, 2018–2023

Department of Infectious Diseases, Lokman Hekim University Faculty of Medicine, Ankara, Türkiye

Publishing Coordinator

Emel TORUN / E-mail: jclinpr@gmail.com

Contact

Address: Erciyes Univ. Tıp Fakültesi Dekanlığı, Journal of Clinical Practice and Research Bürosu, 38039 Melikgazi, Kayseri, Türkiye
Phone: +90 352 207 66 66 (23008) **Fax:** +90 352 437 52 85 **E-mail:** jclinpr@gmail.com **Web address:** www.jcpres.com

Yayın türü / Publication type: Yerel süreli / Bimonthly journal • Basım yeri / Printed at: Filmevi, Yüzyıl Matbaacılar Sitesi, No: 22, Bağcılar, İstanbul, Türkiye (+90 212 429 29 03) • Basım tarihi / Printing Date: Kasım 2025 / November 2025

Advisory Board

Ramin ABİRİ - Department of Medical Microbiology School of Medicine, Kermanshah University of Medical Sciences, Kermanshah, Iran

Turgut ALKIBAY - Department of Urology, Gazi University Faculty of Medicine, Ankara, Türkiye

Mustafa ARICI - Department of Internal Medicine, Division of Nephrology, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Saadet ARSAN - Division of Neonatology, Department of Child Health and Diseases, Ankara University Faculty of Medicine, Ankara, Türkiye

Semra ATALAY - Division of Cardiology, Department of Child Health and Diseases, Ankara University Faculty of Medicine, Ankara, Türkiye

İlknur BOSTANCI - Department of Pediatric Immunology and Allergy, Dr. Sami Ulus Obstetrics and Gynecology, Child Health and Diseases Hospital, Ankara, Türkiye

Mehtap BULUT - Department of Emergency Medicine, Medipol University Faculty of Medicine, Istanbul, Türkiye

Felipe F. CASANUEVA - Department of Medicine, Endocrinology Division, Santiago de Compostela University, Complejo Hospitalario Universitario de Santiago, Santiago de Compostela, Spain

H. Dwight CAVANAGH - Department of Ophthalmology, Ut Southwestern Medical Center, Dallas, Texas, USA

William A. COETZEE - Director of Research Departments of Pediatrics, Neuroscience and Physiology and Biochemistry and Molecular Pharmacology, New York University, Langone Medical Center, New York, NY, USA

Meltem ÇÖL - Department of Public Health, Ankara University Faculty of Medicine, Ankara, Türkiye

Hüseyin DİNDAR - Department of Pediatric Surgery, Ankara University Faculty of Medicine, Ankara, Türkiye

Şükrü EMRE - Section of Transplantation and Immunology, Yale-New Haven Transplantation Center Department of Surgery, Yale University Faculty of Medicine, New Haven, USA

Dechun FENG - Laboratory of Liver Diseases, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, USA

Massimo FILIPPI - Neuroimaging Research Unit, Institute of Experimental Neurology, and Department of Neurology, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy

Krishna S. IYER - Executive Director, Pediatric & Congenital Heart Surgery, Fortis Escorts Heart Institute, New Delhi, India

Ramazan İDİLMAN - Division of Gastroenterology, Department of Internal Medicine, Ankara University Faculty of Medicine, Ankara, Türkiye

Erkan İRİZ - Department of Cardiovascular Surgery, Gazi University Faculty of Medicine, Ankara, Türkiye

Ellen C. JANTZEN - The Children's Hospital of Philadelphia, Philadelphia, PA, USA

Ali KILIÇ - Department of Surgery, Director of Microsurgical training Lab, Division of Plastic Surgery, Ambulatory Clinical Director, Plastic Surgery, University of Alabama at Birmingham, USA

Selçuk KIRLI - Department of Psychiatry, Uludağ University Faculty of Medicine, Bursa, Türkiye

Ülker KOÇAK - Division of Hematology, Department of Child Health and Diseases, Gazi University Faculty of Medicine, Ankara, Türkiye

Petek KORKUSUZ - Department of Histology and Embryology, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Arif KÖKÇÜ - Department of Obstetrics and Gynecology, Ondokuz Mayıs University Faculty of Medicine, Samsun, Türkiye

Sholpan KULZHANOVA - Department of Infectious Diseases, Medical University Astana, Astana, Kazakhstan

Yat Yin LAM - Division of Cardiology, Department of Medicine and Therapeutics, Chinese University of Hong Kong, Hong Kong, PRC

Douglas J. MATHISEN - Division of Thoracic Surgery, Cardiothoracic Surgery, Boston: Massachusetts General Hospital, USA

Tansu MERTOL - Saudi Arabia Dammam University King Fahd Hospital, Dammam, KSA

Muzaffer METİNTAŞ - Department of Chest Diseases, Osmangazi University Faculty of Medicine, Eskişehir, Türkiye

Vildan MULLIN - Division of Pain Management, Tallahassee Neurological Clinic, Tallahassee, FL, USA

Advisory Board

Rüstem NURTEN - Department of Biophysics, İstanbul University Faculty of Medicine, İstanbul, Türkiye

Mehmet Ruhi ONUR - Department of Radiology, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Ertuğrul ÖZBUDAK - Department of Genetics Albert Einstein College of Medicine Yeshiva University, New York, NY, USA

Levent ÖZÇAKAR - Department of Physical Medicine and Rehabilitation, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Hakan ÖZDOĞU - Division of Hematology, Department of Internal Medicine, Dr. Turgut Noyan Research and Training Centre, Başkent University, Adana, Türkiye

Mehmet Akif ÖZTÜRK - Division of Rheumatology, Department of Internal Medicine, Gazi University Faculty of Medicine, Ankara, Türkiye

Gökhan ÖZYİĞİT - Department of Radiation Oncology, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Hatice PAŞAOĞLU - Department of Biochemistry, Gazi University Faculty of Medicine, Ankara, Türkiye

Bartu SARISÖZEN - Department of Orthopedics and Traumatology, Uludağ University Faculty of Medicine, Bursa, Türkiye

Salih ŞANLIOĞLU - Department of Medical Biology and Genetics, Akdeniz University Faculty of Medicine, Antalya, Türkiye

Haluk TOPALOĞLU - Division of Neurology, Department of Child Health and Diseases, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Mehmet UNGAN - Department of Family Medicine, Ankara University Faculty of Medicine, Ankara, Türkiye

Ata Nevzat YALÇIN - Department of Infection Diseases, Akdeniz University Faculty of Medicine, Antalya, Türkiye

Steven H. YALE - Department of Internal Medicine, University of Central Florida College of Medicine, Florida, USA

Bekir YAŞAR - Department of General Surgery, Osmangazi University Faculty of Medicine, Eskişehir, Türkiye

Ömer YERCI - Department of Pathology, Uludağ University Faculty of Medicine, Bursa, Türkiye

Okan Bülent YILDIZ - Division of Endocrinology and Metabolism, Department of Internal Medicine, Hacettepe University Faculty of Medicine, Ankara, Türkiye

Bayram YILMAZ - Department of Physiology, Yeditepe University Faculty of Medicine, İstanbul, Türkiye

Mehmet ZARİFOĞLU - Department of Neurology, Uludağ University Faculty of Medicine, Bursa, Türkiye

Fidel ZAVALA - Department of Molecular Microbiology and Immunology, Bloomberg Faculty of Public Health, Johns Hopkins University, Baltimore, MD, USA

Amer ZEİDAN - Section of Hematology, Department of Internal Medicine, Yale University, New Haven, USA

Abstracting & Indexing

PubMed, PubMed Central, Web of Science-Emerging Sources Citation Index, Web of Science-Current Contents Clinical Medicine, TUBITAK ULAKBİM TR Index, Türk Medline, Embase, DOAJ, HINARI, EBSCO, WorldCat, ProQuest, PharmaPendium, CAS, CABI, CINAHL, GALE, Global Health, Scope Database, MIAR, TurkMedline, Scilit, Open Ukrainian Citation Index (OUCI), Asian Science Citation Index (ASCI), Research4Life.

Owner

On Behalf of Faculty of Medicine, Erciyes University, Dr. İsmail DURSUN

Publisher: KARE Publishing; **Project Assistant:** Ece Hanne ŞİMŞEK; **Graphics, Design:** Neslihan ÇAKIR
Address: Göztepe Mahallesi, Fahrettin Kerim Gökay Caddesi, No: 200, Daire: 2, Göztepe, Kadıköy, İstanbul, Türkiye; **Phone:** +90 216 550 61 11; **Fax:** +90 216 550 61 12; **E-mail:** kare@karepb.com

Contents

Narrative Review

Dupilumab-Induced Immune Drift Phenomena in Atopic Dermatitis: Novel Insights into Mechanisms and Therapeutic Strategies

Xu B, Zhang X, Zhang C, Zeng W, Zeng K, Li C; Guangdong Province, China

565

Original Articles

Clinical and Radiological Evaluation of Abscesses Detected on Computed Tomography in Neck Infections

Emekli E, Serçek M, Arslan H; Eskişehir, Türkiye

573

An Imaging-Based Investigation of the Potential Relationship Between Trigeminal Nerve Microstructure, Paranasal Sinus Volumes, and Headache in Fibromyalgia

Payas A, Çiçek F, Seber T, Ülkü Demir FG, Kara M, Uçar İ; Amasya, Niğde, Kayseri, Türkiye

581

Spontaneous Intracerebral Hemorrhages in the Post-COVID-19 Period without Classical Risk Factors: Clinical Characteristics and Outcomes

Demirel C, Yılmaz SB, Engin R, Tomakin F, Şahin A, Kılıç Köksal D, Köksal V; Samsun, Amasya, Kayseri, Türkiye

590

Assessment of Brucellosis Seropositivity in Patients Diagnosed with Tularemia

Aldemir Ö, Öz M, Çakır Kıymaz Y, Katırcı B, Öksüz C; Sivas, Türkiye

597

Beyond Conventional Blood Parameters: Novel Hematologic Indices for Interpretable Artificial Intelligence in Acute Myocardial Infarction

Altıntop ÇG; Kayseri, Türkiye

603

Effects of Sugammadex and Neostigmine on Maternal Steroid and Lactation-Related Hormone Levels During Cesarean Section: A Randomized Clinical Trial

Akça Ş, Karayol Akın A, Özdemir F, Çetin B, Doğru K; Kayseri, Türkiye

615

Predictors of Surgical Success in Parathyroidectomy: A Retrospective Study of Patients Receiving Renal Replacement Therapy with Secondary Hyperparathyroidism

Yıldırım S, Helvacı Ö, Yavuz A, Tomar B, Albayrak C, Erten Y, Boztepe Derici Ü, Güz G; Ankara, Türkiye

622

Transcatheter Closure of Complex Atrial Septal Defects in Children: A Single-Center Experience

Gerçek E, Yıldız K; İzmir, Türkiye

630

Case Report

Primary Breast Myeloid Sarcoma Mimicking Breast Carcinoma: A Case Report

Demircioğlu S, Karabekmez TF, Kılınç F, Esen HH, Erol M, Tekinalp A, Merter M; Konya, Türkiye

638

Letters to the Editor

From Selective Immunoglobulin E (IgE) Deficiency to Primary Immunodeficiencies Coexisting with Chronic Spontaneous Urticaria: A Call for Immunological Survey

Türk M, Yılmaz İ; Kayseri, Türkiye

642

Re: Concomitant Bilateral Sacroiliitis and Lumbar Spondylodiscitis Secondary to Staphylococcus aureus Sepsis

Bakay U; Denizli, Türkiye

644

47th Volume Index

646