

# Şişli Etfal Hastanesi Tıp Bülteni

## The Medical Bulletin of Sisli Etfal Hospital

Indexed in PubMed, PubMed Central,  
Web of Science, EBSCO, ProQuest,  
Ulrich's Web, TR Dizin, Türk  
Medline, WorldCat, GENAMICS,  
CEEAS, OUCI and Scilit.

ISSN 1302-7123



Yıl / Year 2025

Cilt / Volume 59

Sayı / Number 2

### **Occupational Diseases and Safety among Orthopedic Surgeons in Türkiye**

Artuc M, Karadeniz H, Duymus TM, Sukur E, Çarkci E, Cacan MA, et al.

### **Performance of AI Models vs. Orthopedic Residents in Turkish Specialty Training Development Exams in Orthopedics**

İpek E, Sulek Y, Balkanlı B

### **Comparative Outcomes of Open Surgical Excision for Dorsal and Volar Wrist Ganglion Cysts: A Minimum 2-Year Follow-Up Study**

Uzel K, Uzun A, Birinci M, Çakir N, Hakyemez OS, Cacan MA

### **The Effects of Nasal Surgeries on the Acoustics of Nasal Consonants**

Tuysuz O, Kilic MA, Celik S, Turgut S

### **The Role of Cold Agglutinins Screening in Cardiac Surgery: Necessity or Redundancy?**

Beyazal OF, Ecemis Yılmaz B, Erkanlı K

### **aEEG Assessment for Short-Term Outcome Prognosis Prediction in Hypoxic-Ischemic Encephalopathy: An 11-Year Experience**

Celik M, Bulbul A, Akdeniz O

### **Effects of Oral Isotretinoin on Skin and Serum Levels of FoxO3, TRAIL and p53 and Metabolic Parameters**

Semiz Y, Matur MA, Demir D, Aktas E

### **A 10-Year Real-World Analysis of Omalizumab Use in Chronic Spontaneous Urticaria Patients at a Dermatology Clinic**

Ozdemir Cetinkaya P, Arslan Z, Dirlikutan B, Karaosmanoglu N

### **Depression and Anxiety in Parkinson's Disease: Prevalence and Associated Risk Factors**

Alis C, Selcuk Demirelli D, Ay E, Genc G

### **Investigation of Brucellosis Seropositivity in Hakkari Province over One Year: A Multicenter Cross-sectional Study**

Irmak C, Dindar A, Kulaksiz I, Uzug G, Karacan E

The publication of University of  
Health Sciences, Istanbul Sisli  
Hamidiye Etfal Medical Practice  
and Research Center





**OWNER** Hasan Sinan USLU

Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**EDITOR** Mehmet ULUDAG

Department of General Surgery, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**ASSOCIATE EDITORS** Ali BULBUL

Department of Neonatology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Canan ALATAS ALKIM**

Department of Gastroenterology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**SECTION EDITORS** Elif AKTAS

Department of Medical Microbiology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Huseyin ALKIM**

Department of Gastroenterology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Elbis AHBAP**

Department of Nephrology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Asli AKSU CERMAN**

Department of Dermatology and Venereal Diseases, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Tolga DEMIR**

Department of Cardiovascular Surgery, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Mehmet Sukru ERTURK**

Department of Radiology, Istanbul University Istanbul Faculty of Medicine, Istanbul, Türkiye

**Gençer GENC**

Department of Neurology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Cemal KAYA**

Department of General Surgery, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**STATISTICAL EDITOR** Mehmet Sukru ERTURK

Department of Radiology, Istanbul University Istanbul Faculty of Medicine, Istanbul, Türkiye

**Kudret KESKIN**

Department of Cardiology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Sibel OBA**

Department of Anesthesiology and Reanimation, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Huseyin OZKURT**

Department of Radiology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Mehmet Oguzhan OZYURTKAN**

Department of Thoracic Surgery, University of Health Sciences Turkey, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Semra TIRYAKI DEMIR**

Department of Ophthalmology, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Ozlem UNSAL**

Department of Otorhinolaryngology Head and Neck Surgery, University of Health Sciences Turkey, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Feyza YENER OZTURK**

Department of Endocrinology and Metabolism, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye

**Nurcihan AYGUN**

Department of General Surgery, University of Health Sciences Türkiye, Sisli Hamidiye Etfal Training and Research Hospital, Istanbul, Türkiye



# THE MEDICAL BULLETIN OF SISLI ETFAL HOSPITAL

## EDITORIAL BOARD

### Sam ADIE

Department of Orthopaedics,  
Conjoint Senior Lecturer, St. George  
and Sutherland Clinical School,  
UNSW, Australia

### Sattar ALSHRYDA

Trauma and Orthopedic Surgeon,  
Royal Manchester Children's  
Hospital, Manchester, United  
Kingdom

### Tugrul ALTAN

Department of Ophtalmology,  
Istinye University Faculty of  
Medicine, Istanbul, Türkiye

### Ilknur ALTUNAY

Department of Dermatology and  
Venereal Diseases, University  
of Health Sciences Türkiye, Sisli  
Hamidiye Etfal Training and  
Research Hospital, Istanbul,  
Türkiye

### YUKsel ALTUNTAS

Department of Endocrinology and  
Metabolism, University of Health  
Sciences Türkiye, Sisli Hamidiye  
Etfal Training and Research  
Hospital, Istanbul, Türkiye

### Omer ALYAN

Department of Cardiology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Peter ANGELOS

Department of Surgery, The  
University of Chicago, Maryland  
Avenue, Chicago, USA

### Alev AYDIN

Department of Perinatology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Muzaffer BASAK

Department of Radiology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Serpil BULUT

Department of Neurology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Bulent CITGEZ

Department of General Surgery,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Gianlorenzo DIONIGI

1st Division of Surgery Head,  
Research Center for Endocrine  
Surgery, University of Insubria,  
School of Medicine, Varese, Italy

### Osman Tugrul EREN

Department of Radiology,  
Orthopedics and Traumatology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Mehmet Sukru ERTURK

Department of Radiology, Istanbul  
University Istanbul Faculty of  
Medicine, Istanbul, Türkiye

### Dilek GÜVEN

Department of Ophthalmology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Mehmet HACIYANLI

Department of General Surgery,  
Faculty of Medicine, Izmir Katip  
Celebi University, Izmir

### Abdelselam HEGAZY

Department of Orthopedics, Weill  
Cornell Medical College, Doha, Qatar

### Kaya HORSANLI

Department of Urology, University  
of Health Sciences Türkiye, Sisli  
Hamidiye Etfal Training and  
Research Hospital, Istanbul, Türkiye

### Adnan ISGOR

Department of General Surgery,  
Faculty of Medicine, Balçesehir  
University, Istanbul, Türkiye

### Fevziye KABUKCUOGLU

Department of Pathology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Dipti KAMANI

Department of Otolaryngology  
Head and Neck Surgery Harvard  
Medical School, Boston, USA

### Derya KARADENİZ

Department of Neurology, Istanbul  
University, Cerrahpaşa Faculty of  
Medicine, Istanbul, Türkiye

### Semra KARSIDAG

Department of Plastics and  
Reconstructive Surgery, University  
of Health Sciences Türkiye, Sisli  
Hamidiye Etfal Training and  
Research Hospital, Istanbul, Türkiye

### Electron KEBEBEW

Division of General Surgery,  
Stanford University, School of  
Medicine, Stanford, USA

### Abut KEBUDI

Department of General Surgery,  
Faculty of Medicine, Okan  
University, Istanbul, Türkiye

### Muammer KENDIRCI

Department of Urology, Istinye  
University Medical Faculty, Istanbul,  
Türkiye

### Khalid I. KHOSTAL

Department of Pediatric  
Orthopedic Surgery, Taibah  
University, Almadinah  
Almunawwarah, Saudia Arabia

### Hoon Yub KIM

Korea University College of  
Medicine, Department of Surgery,  
Korea University Hospital, Seoul,  
Republic of Korea

### Sinan Levent KIRECCI

Department of Urology,  
Orthopedics and Traumatology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Tulay KOKEN

Department of Medical  
Biochemistry, Afyon Kocatepe  
University Faculty of Medicine,  
Afyon, Türkiye

### Kadriye Banu KURAN

Department of Physical Medicine  
and Rehabilitation, University  
of Health Sciences Türkiye, Sisli  
Hamidiye Etfal Training and  
Research Hospital, Istanbul,  
Türkiye

### Akira MIYAUCHI

President of Kuma Hospital,  
Director of Center for Excellence in  
Thyroid Care, Kobe, Japan

### A. Murat MUSLUMAN

Department of Neurosurgery,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Haci Mustafa OZDEMİR

Department of Orthopedics and  
Traumatology, University of Health  
Sciences Türkiye, Sisli Hamidiye  
Etfal Training and Research  
Hospital, Istanbul, Türkiye

### Alper OZEL

Department of Radiology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Huseyin OZKURT

Department of Radiology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Banu Muveddet YILMAZ OZGUVEN

Department of Pathology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Gregory W. RANDOLPH

Department of Otolaryngology  
Head and Neck Surgery,  
Massachusetts General Hospital,  
Boston, USA

### Serpil SALMAN

Department of Internal Medicine,  
Istinye University Faculty of  
Medicine, Istanbul, Türkiye

### Erdinc SERİN

Department of Medical  
Biochemistry, University of Health  
Sciences Türkiye, Sisli Hamidiye  
Etfal Training and Research  
Hospital, Istanbul, Türkiye

### Fatih TUNCA

Department of General Surgery,  
Istanbul Faculty of Medicine,  
Istanbul University, Istanbul,  
Türkiye

### Suat TURGUT

Department of Otolaryngology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Türkiye

### Abdulkadir UNSAL

Department of Nephrology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Nafiye URGANCI

Department of Pediatrics,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Hasan Sinan USLU

Department of Pediatrics,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Berna USLU COSKUN

Department of Otolaryngology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Ender UYSAL

Department of Radiology,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Pinar YAZICI

Department of General Surgery,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Sitki Gurkan YETKİN

Department of General Surgery,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Zeynep Yıldız YILDIRMAK

Department of Pediatric  
Hematology, University of Health  
Sciences Türkiye, Sisli Hamidiye  
Etfal Training and Research  
Hospital, Istanbul, Türkiye

### Adem YILMAZ

Department of Neurosurgery,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Selcuk YUKSEL

Department of Pediatric  
Rheumatology and Child  
Nephrology, Pamukkale University,  
Faculty of Medicine, Denizli, Türkiye

### Nazan DALGIC

Department of Pediatrics,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye

### Merve KESİM USTA

Department of Pediatrics,  
University of Health Sciences  
Türkiye, Sisli Hamidiye Etfal  
Training and Research Hospital,  
Istanbul, Türkiye



## THE MEDICAL BULLETIN OF SISLI ETFAL HOSPITAL

### AIM AND SCOPE

The Medical Bulletin of Sisli Etfal Hospital is the scientific open access publication of University of Health Sciences, Şişli Hamidiye Etfal Training and Research Hospital (the content may be accessed free of charge through the web site [www.sislietfaltip.org](http://www.sislietfaltip.org)). Four issues are released every year in March, June, September, and December. The language of publication is English. Med Bull Sisli Etfal Hosp only accepts manuscripts written in English.

### BASIC PUBLICATION RULES

Authors are responsible for the accuracy of data and the journal is in compliance with the uniform requirements for manuscripts submitted to biomedical journals published by the ICMJE. The editorial and publication processes of the journal are conducted in accordance with the guidelines of the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the European Association of Science Editors (EASE), and the Committee on Publication Ethics (COPE) as well.

### DISCLAIMER

Statements or opinions expressed in the manuscripts published in The Medical Bulletin of Sisli Etfal Hospital reflect the views of the author(s) and not the opinions of the editors, the editorial board and the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials.

### ABSTRACTING AND INDEXING

The Medical Bulletin of Sisli Etfal Hospital is indexed in the PubMed (from 2018), PubMed Central (from 2018), Web of Science (from 2018), EBSCO (from 2020), ProQuest (from 2020), Ulrich's Web, TR Dizin, Türk Medline, WorldCat, GENAMICS, CEEAS, OUCI and Scilit.

### ABBREVIATION

Med Bull Sisli Etfal Hosp

### PUBLICATION FEES

There is no fee for article submission, article processing or publication.

### ACCESS TO JOURNAL CONTENT

The abstracts and full texts of published articles can be accessed free of charge at [www.sislietfaltip.org](http://www.sislietfaltip.org).

Address: Sisli Hamidiye Etfal Training and Research Hospital, Department of Orthopedics and Traumatology, Sisli, İstanbul-Türkiye  
Phone: +90 212 373 50 00  
Fax: +90 212 234 11 21  
e-mail: [drmuludag@hotmail.com](mailto:drmuludag@hotmail.com)  
web: [www.sislietfaltip.org](http://www.sislietfaltip.org)

*İstanbul Şişli Hamidiye Etfal Eğitim ve Araştırma Hastanesi adına sahibi / Owner on behalf of the İstanbul Şişli Hamidiye Etfal Education and Research Hospital*  
Yayın Türü: Uluslararası Süreli  
Basım Tarihi: June 2025  
Basım Adedi: 100  
Basım: Form baskı, İstanbul



Publisher: KARE PUBLISHING  
Address: Göztepe Mah. Fahrettin Kerim Gökay Cad. No: 200 Da: 2, Göztepe, Kadıköy-İstanbul  
Phone: +90 216 550 61 11  
Fax: +90 212 550 61 12  
e-mail: [kareyayincilik@gmail.com](mailto:kareyayincilik@gmail.com)  
web: [www.kareyayincilik.com](http://www.kareyayincilik.com)  
Publications Coordinator: Nihal Oruç  
Graphic Design: Beste Kurtcu Ay



## INSTRUCTIONS FOR AUTHORS

Sisli Etfal Hastanesi Tip Bülteni/ The Medical Bulletin of Sisli Etfal Hospital is a double-blind peer-reviewed, and open-access journal. The journal aims rapid publication of papers in all fields of the medical sciences on a regular basis. Med Bull Sisli Etfal Hosp publishes editorials, original papers of experimental and clinical research, reviews, case reports, letters to the editor and articles on the current issues of medicine.

Four issues are released every year in March, June, September, and December. The language of publication is English. Med Bull Sisli Etfal Hosp only accepts manuscripts written in English. Once an article is accepted for publication, authors are required to send the Turkish version of it, within 30 days, to publish a Turkish version later on (by an email to kare@karepb.com). This requirement pertains to the Turkish authors only. In case of a Turkish version is not sent, the manuscript would be excluded from the publication plan. Free full-text articles are available at [www.sislietfaltip.org](http://www.sislietfaltip.org).

### EDITORIAL POLICY

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE), and the National Information Standards Organization (NISO). The journal conforms to the Principles of Transparency and Best Practice in Scholarly Publishing ([doaj.org/bestpractice](http://doaj.org/bestpractice)).

Submission is a representation that neither the manuscript nor its data have been previously published (except abstracts and press reports published in connection with scientific meetings) or are currently under consideration for publication.

Materials copied from other sources must be accompanied by a written statement from both author and publisher giving permission to Med Bull Sisli Etfal Hosp for reproduction. It is the author's responsibility to ensure that permissions are obtained. The differences between the papers should be explained in detail.

Ethics committee approval of research protocols in accordance with international agreements (World Medical Association Declaration of Helsinki "Ethical Principles for Medical Research Involving Human Subjects," amended in October 2013, [www.wma.net](http://www.wma.net)) is required for experimental, clinical, and drug studies, and for some case reports. If required, ethics committee reports or an equivalent official document will be requested from the authors. For manuscripts concerning experimental research on humans, a statement should be included indicating that the written, informed consent of patients and volunteers was obtained following a detailed explanation of the procedures that they might undergo. For studies carried out on animals, the measures taken to prevent pain and suffering of the animals should be stated clearly. Information on patient consent, the name of the ethics committee, and the ethics committee approval number should also be stated in the Materials and Methods section of the manuscript. It is the authors' responsibility to carefully protect the patients' anonymity. If there is a chance that a patient may be identified from a photograph or other image, or any accompanying text, releases signed by the patient or their legal representative should be enclosed. Identifying images should also be anonymized.

All submissions are screened with similarity detection software (iThenticate by Turnitin).

In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, or data falsification/fabrication, the Editorial Board will follow up and act in accordance with COPE guidelines.

### AUTHORSHIP CRITERIA

Med Bull Sisli Etfal Hosp follows the authorship criteria developed by the

International Committee of Medical Journal Editors. All persons designated as authors should qualify for authorship, and all those who qualify should be listed. Each author should have participated sufficiently in the work to take public responsibility for appropriate portions of the content. One or more authors should take responsibility for the integrity of the work as a whole, from inception to published article.

Authorship credit should be based only on; (1) substantial contributions to conception and design, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, and (3) final approval of the version to be published. Conditions 1, 2, and 3 must all be met. Acquisition of funding, the collection of data, or general supervision of the research group, by themselves, do not justify authorship. All others who contributed to the work who are not listed as authors should be named in the acknowledgments, and their contribution should be described. Authorship of multicenter trials is attributed to a group. All members of the group who are named as authors should fully meet the above criteria for authorship. Group members who do not meet these criteria should be listed, with their permission, in the acknowledgments. Financial and material support should also be acknowledged.

All statements and opinions expressed in the manuscripts published in Med Bull Sisli Etfal Hosp reflect the views of the author(s). All liability for the advertisements rests with the appropriate organization(s). The Editor-in-Chief, and Kare Publishing do not accept any responsibility for claims made in articles or advertisements.

The authors transfer all copyright to the manuscript to the Med Bull Sisli Etfal Hosp according to the framework of national and international regulations at the start of the evaluation process. A Copyright Transfer Form signed by the corresponding author must be submitted to the journal with the manuscript. A separate form should be submitted for each manuscript. Manuscripts submitted without a Copyright Transfer Form will not be accepted. After acceptance of the manuscript, all of the authors must complete and sign a Copyright Transfer Form. The authors must affirm that they will not submit the work to another journal, publish it in the original or another language, or allow a third party to use the manuscript without the written permission of the Med Bull Sisli Etfal Hosp. In the event that the manuscript is rejected, all copyrights transfer back to the authors. Manuscripts that are declined will not be returned, with the exception of artwork.

All content is the authors' responsibility. All financial liability and legal responsibility associated with the copyright of submitted tables, figures, and other visual materials protected by national and international laws rest with the authors. The authors take responsibility for any legal proceedings issued against the journal.

To clarify scientific contributions and responsibilities and any conflict of interest issues relevant to the manuscript, all parts of the Authors' Contribution Form must be completed by the corresponding author and the ICMJE Uniform Disclosure Form for Potential Conflicts of Interest must be completed online by all authors. Both forms should be included with the manuscript at the time of original submission.

Author names will be published as they are listed on the Copyright Transfer Form. Requests for changes in affiliation or the order of names at a later date cannot be granted to protect all parties involved.

### DECLARATION OF ARTIFICIAL INTELLIGENCE (AI)-ASSISTED TECHNOLOGY IN SCIENTIFIC WRITING

At submission, authors should disclose whether they used artificial intelligence (AI) – assisted technologies (such as Large Language Models [LLMs], chatbots, or image creators) in the production of submitted work. Authors who use such technology should describe, in both the Title Page



and the submitted work, how they used it. Use of AI for writing assistance should be reported in the acknowledgment section. Authors who used AI technology to conduct the study should describe its use in the methods section in sufficient detail to enable replication to the approach, including the tool used, version, and prompts where applicable. Chatbots (such as ChatGPT) and AI assisted technologies should not be listed as an author or co-author nor cited because they cannot be responsible for the accuracy, integrity, and originality of the work, and these responsibilities are required for authorship. Therefore, humans are responsible for any submitted material that included the use of AI-assisted technologies. Authors should carefully review and edit the result because AI can generate authoritative-sounding output that can be incorrect, incomplete, or biased. Authors should be able to assert that there is no plagiarism in their paper, including in text and images produced by the AI. Humans must ensure there is appropriate attribution of all quoted material, including full citations.

## PUBLICATION FEE - CHARGES

This journal assesses no submission fees, publication fees, or page charges.

## TURKISH TRANSLATIONS

Once an article is accepted for publication, authors are required to send the Turkish version of it, within 30 days, to publish a Turkish version later on (by an email to kare@karepb.com). This requirement pertains to the Turkish authors only. In case of a Turkish version is not sent, the manuscript would be excluded from the publication plan.

## REVIEW PROCESS

The journal aims at rapid publication of the submitted manuscripts. Med Bull Sisli Etfal Hosp promotes expert refereeing by peers as a tried and true method for the maintenance of standards of excellency in the scientific community. All papers are double blind peer-reviewed to determine the originality, validity and importance of content and conclusions. Manuscripts will be reviewed by two external reviewers for content, originality, importance to the field, appropriateness of statistical analysis, and derivation of conclusions. In the case of discrepancies between peer reviewers, the manuscript would be sent to a third reviewer. All reviewers remain anonymous. Final decision regarding the acceptance of the submitted articles belong to editor-in-chief.

All reviews will be completed within one month of submission to the journal. Authors will be sent reviewers comments that are judged to be useful to them. In principle, the instructions, objections and requests made by the reviewers should be strictly followed. With revised form of manuscript, the authors should state clearly and precisely every step taken in accordance with the reviewers' requests. The description should be listed on a numbered basis, in the order of reviewers' comments. Altered paragraphs in the new version of the manuscript should be specified using page and paragraph numbers. Paragraph on top of a page is considered no 1, even if it does not begin on that page.

Reviewers who seek assistance from a trainee or colleague in the performance of a review should acknowledge these individuals' contributions in the written comments submitted to the editor. Reviewers must maintain the confidentiality of the manuscript, which may prohibit the uploading of the manuscript to software or other AI technologies where confidentiality cannot be assured. Reviewers must request permission from the journal prior to using AI technology to facilitate their review.

All manuscript submissions are encouraged to be submitted electronically to [www.sislietfalip.org](http://www.sislietfalip.org). Along with revised form, the accepted paper in its final form also should be sent to [www.sislietfalip.org](http://www.sislietfalip.org).

## SUBMISSION OF THE MANUSCRIPT

Authors are required to submit the following:

- Copyright Transfer Form,
- Author Contributions Form, and
- ICMJE Potential Conflict of Interest Disclosure Form (should be completed by all contributing authors) at the time of the initial submission. These forms are available for download at [www.sislietfalip.org](http://www.sislietfalip.org).

All correspondence will be sent to the first-named author unless otherwise

specified. Corresponding author is expected to provide an e-mail address for all further correspondence. Papers should be accompanied by a cover letter indicating that the paper is intended for publication and specifying for which section of the Journal it is being submitted (i.e., original article, review article, or case report etc). Authors will be notified of the receipt of their paper and the number assigned to it. The number should be included in all further correspondence.

Authors should note, however, that manuscripts may be returned after initial review by the editorial office if the paper is deemed unlikely to be reviewed favorably by virtue of size restrictions and/or general interest for the readership. This rapid rejection process enables the author to promptly submit for publication elsewhere.

## Preparation of the Manuscript

**General Format:** All manuscripts should be typed using the standard A4-size format document with 2.5 cm-wide margins on all sides. The references should be numbered consecutively in the order of their first mention in the text. All text material, including references, footnotes, and table and figure legends, should be typed using double-spacing in an 11 point font with left alignment and without hyphenated line breaks. The fonts Times New Roman or Arial should be used in the text, for symbols, and all other special characters. Please use the editing features of your word processing program to type bold or italic letters, mathematical symbols, Greek letters, subscript and superscript characters. Please take care not to confuse the letters O and I with the numerals 0 and 1. To set a left indent for a paragraph, click the TAB button once. Only the International System of Units (SI) should be used for units of measurement. Please review the final version of the manuscript very carefully, especially for formatting and editing errors. Please note that American English spelling and terminology should be used in the manuscripts.

All pages of the manuscript should be consecutively numbered starting from the first page (page 1, Turkish abstract (Turkish authors only); page 2, English abstract, etc.). Page numbers should be indicated on the upper right-hand corner of each page. The final electronic version of the manuscript should be in ".doc", ".docx" or ".rtf" format.

Accepted manuscripts are copy-edited for grammar, punctuation, format, and clarity. Artificial intelligence technology is partially used in the English language correction of articles. A PDF proof of the manuscript is sent to the corresponding author and their publication approval is requested within 2 days of receipt of the proof.

**Title page:** A separate title page should be submitted with all manuscripts and this page should include:

- The full title of the manuscript as well as a short title (running head) of no more than 50 characters,
- Name, affiliation(s), ORCID ID, and highest academic degree(s) of the author(s),
- Details of any grant or other sources of support,
- Name, address, telephone (including mobile phone number) and fax numbers, and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill authorship criteria.
- Authors should disclose whether they used artificial intelligence (AI)-assisted technologies (such as Large Language Models [LLMs], chatbots, or image creators) in the production of submitted work. Authors should assert that there is no plagiarism in their paper, including in text and images produced by the AI -if any- and must ensure there is appropriate attribution of all quoted material, including full citations. Authors who used AI technology to conduct the study should describe its use in the methods section in sufficient detail.

**Abstract:** An abstract should be submitted with all manuscripts with the exception of Letters to the Editor. The abstract of an Original Article should be structured with subheadings (Objective, Methods, Results, and Conclusion). All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.

Please refer to Table 1 below for word count specifications.

**Keywords:** Each submission must be accompanied by a minimum of three to a maximum of six keywords at the end of the abstract to be used for subject indexing. The keywords should be listed in full without abbreviations. The keywords should be selected from the National Library of Medicine, Medical Subject Headings database (<https://www.nlm.nih.gov/mesh/MBrowser.html>).

**Introduction:** State the specific purpose and available data relevant to the study.

**Methods:** All methods used to select participants and conduct the study should be described in detail. Known methods should be cited. Novel or modified methods used should be described in detail. Doses, concentrations, routes, and duration of administration of drugs and chemical agents should be indicated. A concise report of all statistical methods used for summarizing available data and for testing the proposed hypothesis should be provided under a subtitle, including the p value criteria determined for statistically significant difference. Statistical evaluation conducted should be explained in detail. Standard statistical methods should be used as much as possible. If rarely employed or novel statistical methods were used, then the relevant references should be cited. When necessary, more detailed explanations about unusual, complex, or new statistical methods can be provided in separate files for readers as online supplementary data. When a trademarked drug, product, hardware, or software program is mentioned within the main text, product information, include the name of the product, the manufacturer of the product, and the city and the country of the company headquarters (including the state if in USA), should be provided in parentheses in the following format: "Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA). The recommendations in the statistics section of the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication" (<http://www.ICMJE.org>) should be taken into consideration. Authors who used AI technology to conduct the study should describe its use in this section in sufficient detail to enable replication to the approach, including the tool used, version, and prompts where applicable.

**Results:** The study results should be presented in logical sequence and in detail. The findings should be supported by figures and tables. Information given in figures and tables should not be repeated in the text unless absolutely required.

**Discussion:** Data relevant to the study subject matter should be examined, evaluated, and substantiated with references from domestic and international sources. General information irrelevant or superfluous to the report should not be included.

**Acknowledgement:** The names of individuals who contributed to the study but who fail to meet the criteria of authorship should be mentioned in this section. The written consent of all individuals mentioned should be obtained.

## Manuscript Types

Med Bull Sisli Etfal Hosp publishes the types of articles briefly described below.

**Research Articles:** This is the most important type of article, since it provides new information based on original research. The main text of original articles should be structured with an Introduction, Methods, Results, Discussion, Conclusion, and References subheadings. Please see Table I for limitations for Research Articles.

Statistical analysis is usually necessary to support conclusions. Statistical analyses must be conducted in accordance with international statistical reporting standards (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. *Br Med J* 1983;7;1489-93). Information on statistical analyses should be provided with a separate subheading under the Materials and Methods section and the statistical software that was used during the process must be specified.

Units should be prepared in accordance with the International System of Units (SI).

Limitations, drawbacks, and the shortcomings of original articles should be mentioned in the Discussion section before the conclusion paragraph.

**Review Articles:** Reviews prepared by authors who have extensive knowledge of a particular field and whose scientific background has been

translated into a large volume of publications with a high citation potential are welcomed. Submissions from such authors may also be invited by the journal. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in clinical practice and should guide future studies. The main text should include an Introduction, Clinical and Research Consequences, and Conclusion sections. Please refer to Table I for the limitations for Review Articles.

**Case Reports:** There is limited space for case reports in the journal and reports on rare cases or conditions that constitute challenges in diagnosis and treatment, those offering new therapies or revealing knowledge not included in the literature, and interesting and educative case reports are accepted for publication. The text should include an Introduction, Case Presentation, and Discussion subheadings. Interesting and unusual images are an advantage in the evaluation process. Please see Table I for the limitations for Case Reports.

**Letters to the Editor:** This type of manuscript discusses important parts, overlooked aspects, or lacking parts of a previously published article. Articles on subjects within the scope of the journal that might attract the readers' attention, particularly educative cases, may also be submitted in the form of a Letter to the Editor. Readers can also present their comments on published manuscripts in the form of a Letter to the Editor. An abstract, Keywords, and Tables, Figures, Images, and other media should not be included. The text should not include subheadings. The manuscript that is being commented on must be properly cited within this manuscript.

**Tables:** Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above each table. Abbreviations used in the table should be defined below the table by footnotes (even if they are defined within the main text). Tables should be created using the word processing software "insert table" command and they should be arranged clearly to provide easy reading. Data presented in tables should not be a repetition of the data presented within the main text but should support the main text.

Limitations for each manuscript type					
Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original article	3500	350	40	6	6
Review article	5000	350	50	6	10
Case report	1500	200	15	No tables	5
Letter	1000	No abstract	10	No tables	No media

**Figures and Figure Legends:** Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labeled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks, and similar marks may be used on the images to support the figure legends. Like the rest of the submission, the figures should also be blind. Any information within the images that may identify an individual or institution should be anonymized. The minimum resolution of each submitted figure should be 300 DPI. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100 × 100 mm). Figure legends should be listed at the end of the main document.

**References:** References are numbered and listed by their order of appearance in text; the text citation is followed by the appropriate reference number in square bracket. References should be restricted to closely pertinent material. Accuracy of citation is the author's responsibility. References should conform exactly to the original spelling, accents, punctuation, etc. All references should be cited inside the text.

The reference styles for different types of publications are presented in the following examples.

*Journal Article:* Marshall RD, Stein DJ, Liebowitz MR, Yehuda R.; A

pharmacotherapy algorithm in the treatment of PTSD. *Psychiatric Annals* 1996;26:217–26.

*Book Section:* Author. Title. In: Editor, `editor`.^`editors`. Book Title. Edition ed. Place Published: Publisher; Year. p. Pages.

Philips SJ, Whisnant JP. Hypertension and Stroke. In: Laragh JH, Brenner BM (editors). Hypertension pathophysiology, diagnosis, and management. 2nd ed. New York: Raven Press, 1995: 465–78.

*Books with a Single Author:* Author. Title. Edition ed. Place Published: Publisher; Year.

Sweetman SC. Martindale the Complete Drug Reference. 34th ed. London: Pharmaceutical Press; 2005.

*Conference Proceedings:* Author. Title. In: Editor, `editor`.^`editors`. Conference Name; Year of Conference Date; Conference Location: Publisher; Year of Conference]. p. Pages.

Bengissson S. Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. pp.1561-5.

*Scientific or Technical Report:* Author. Title. Type. Place Published: Institution; Year Date. Report No.: Report Number.

Cusick M, Chew EY, Hoogwerf B, Agrón E, Wu L, Lindley A, et al. Early Treatment Diabetic Retinopathy Study Research Group. Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Kidney Int: 2004. Report No: 26.

*Thesis:* Author. Title. Type. Place Published: Institution; Year Date. Report No.: Report Number.

Kaplan SI. Post-hospital home health care: elderly access and utilization (dissertation). St Louis (MO): Washington Univ; 1995.

*Epub Ahead of Print Articles:* Author. Title. Alternate Title Year Date Accessed.doi: DOI. [Epub ahead of print].

Cai L, Yeh BM, Westphalen AC, Roberts JP, Wang ZJ. Adult living donor liver imaging.DiagnIntervRadiol. 2016 Feb 24.doi: 10.5152/dir.2016.15323. [Epub ahead of print].

*Webpage:* Author. Title. Available at: URL. Accessed Access Date, Access Year.

## DISCLAIMER

Med Bull Sisli Etfal Hosp is an independent scientific journal, and published quarterly. It is distributed free of charge.

Views expressed in the journal do not necessarily reflect sponsoring pharmaceutical companies' own published literature. A mention of a company in the journal is neither an offer nor solicitation.

## OPEN ACCESS

Med Bull Sisli Etfal Hosp is an open access journal which means that all content is freely available without charge to the user or his/her institution. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles, or use them for any other lawful purpose, without asking prior permission from the publisher or the author. This is in accordance with the BOAI definition of open access.

## Commons User Licenses

Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work, as long as they credit the author(s) and provided they do not alter or modify the article.





## CONTENTS VOLUME 59 ISSUE 2 YEAR 2025

### ORIGINAL RESEARCH

<b>Occupational Diseases and Safety among Orthopedic Surgeons in Türkiye</b> Artuc M, Karadeniz H, Duymus TM, Sukur E, Carkci E, Cacan MA, et al. ....	145
<b>Performance of AI Models vs. Orthopedic Residents in Turkish Specialty Training Development Exams in Orthopedics</b> Ipek E, Sulek Y, Balkanli B. ....	151
<b>Comparative Outcomes of Open Surgical Excision for Dorsal and Volar Wrist Ganglion Cysts: A Minimum 2-Year Follow-Up Study</b> Uzel K, Uzun A, Birinci M, Cakir N, Hakyemez OS, Cacan MA. ....	156
<b>The Effects of Nasal Surgeries on the Acoustics of Nasal Consonants</b> Taysuz O, Kilic MA, Celik S, Turgut S. ....	164
<b>The Role of Cold Agglutinins Screening in Cardiac Surgery: Necessity or Redundancy?</b> Beyazal OF, Ecemis Yilmaz B, Erkanli K. ....	173
<b>aEEG Assessment for Short-Term Outcome Prognosis Prediction in Hypoxic-Ischemic Encephalopathy: An 11-Year Experience</b> Celik M, Bulbul A, Akdeniz O. ....	178
<b>Effects of Oral Isotretinoin on Skin and Serum Levels of FoxO3, TRAIL and p53 and Metabolic Parameters</b> Semiz Y, Matur MA, Demir D, Aktas E. ....	186
<b>A 10-Year Real-World Analysis of Omalizumab Use in Chronic Spontaneous Urticaria Patients at a Dermatology Clinic</b> Ozdemir Cetinkaya P, Arslan Z, Dirliktutan B, Karaosmanoglu N. ....	194
<b>Depression and Anxiety in Parkinson's Disease: Prevalence and Associated Risk Factors</b> Alis C, Selcuk Demirelli D, Ay E, Genc G. ....	200
<b>Investigation of Brucellosis Seropositivity in Hakkari Province over One Year: A Multicenter Cross-sectional Study</b> Irmak C, Dindar A, Kulaksiz I, Uzug G, Karacan E. ....	206
<b>Assessing Pancreatic Morphology via Endosonography in Alcohol-Induced Chronic Liver Disease</b> Vatansever S, Isik E, Camyar H, Akay S, Alper E. ....	212
<b>Prognostic Value of Epicardial Fat Volume Quantification Related to Coronary Artery Calcium Score and Degree of Stenosis on Coronary CT Angiography</b> Halefoglu AM, Yanc U, Belen E. ....	218
<b>Comparison of Cardiac Findings in Pediatric Patients with Multisystem Inflammatory Syndrome in Children Associated with COVID-19</b> Ozen S, Terin H, Bayraktar P, Mustafaoglu O, Guder L, Uckardes F, et al. ....	226
<b>Infections Associated with the Streptococcus Anginosus Group in Children</b> Taskin Karacay IE, Bayhan GI, Erat T, Konca HK, Bayraktar P, Coskun ZN, et al. ....	234



## CONTENTS VOLUME 59 ISSUE 2 YEAR 2025

### CASE REPORT

#### **Intracardiac Glomus Tumor Obstructing the Right Ventricular Outflow Tract: A Rare Case Report**

Ecemis Yilmaz B, Beyazal OF, Erkanli K. .... 240

#### **Awake Thoracic Surgery with Thoracic Epidural Anesthesia in High-Risk Patients: Three Case Reports and Clinical Insights**

Kesici S, Uysal F, Sancak NB, Kaya C, Derdiyok O, Temel U, et al. .... 244

#### **A Re-emerging Disease Linked to Complementary Medicine: Argyria**

Kayaalti A, Aksu Cerman A, Kivanc Altunay I, Ozkesici Kurt B. .... 248

#### **Management of AQUAfilling® Filler Application Complications**

Cestepe F, Guclu B, Yildiran L, Sevim KZ. .... 251

#### **Drug-induced Esophagitis as Rare Cause of Dysphagia in Adolescent Patients: Four Case Reports**

Tetik Dincer B, Urganci N, Geylani Gulec S. .... 255

#### **A Newborn Case of Esophagus and Vocal Cord Burn After CS (O-Chlorobenzylindene Malononitrile) Gas Inhalation**

Pekal Y, Turgut M, Sonmez Demir G, Koyuncu E, Uzunlu O, Ozdemir OMA. .... 258