

EDITORIAL BOARD

EDITOR-IN-CHIEF

Resul KARAKUŞ, MD

Department of Obstetrics and Gynecology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

EDITORS

Ayşenur CELAYİR, MD

Department of Pediatric Surgery,
University of Health Sciences, Turkey.
Zeynep Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Pınar KUMRU, MD, MSc, Ph.D.

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep
Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Rabia Gönül SEZER YAMANEL, MD

Department of Pediatrics, University of
Health Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital,
İstanbul, Türkiye

PUBLISHING MANAGER

Pınar KUMRU, MD, MSc, Ph.D.

Department of Obstetrics and Gynecology, University of
Health Sciences, Turkey. Zeynep Kamil Maternity and
Children's Diseases Training and Research Hospital,
İstanbul, Türkiye

BIostatistics

Pınar KUMRU, MD, MSc, Ph.D.

Department of Obstetrics and Gynecology, University of
Health Sciences, Turkey. Zeynep Kamil Maternity and
Children's Diseases Training and Research Hospital,
İstanbul, Türkiye

ABSTRACTING AND INDEXING

Zeynep Kamil Medical Journal is currently indexed in **Scopus, EMBASE, TRDizin, EBSCO, GALE Cengage, Scilit, Google Scholar, Open Ukrainian Citation Index, ASCI, American Chemical Society, WorldCat and İdealOnline.**

PUBLISHER

Kare Publishing**Address:** Göztepe Mahallesi, Fahrettin Kerim Gökay Caddesi, No: 200, Daire: 2, Kadıköy, İstanbul, Türkiye**Phone:** +90 216 550 61 11 / **Fax:** +90 216 550 61 12 / **E-mail:** kare@karepb.com

INTERNATIONAL ADVISORY BOARD

Alberto PENA, MD

Emeritus Professor of Pediatric Surgery at University of Colorado, Pediatric Colorectal Surgeon at Children's Hospital Colorado, Founder Director International Center for Colorectal and Urogenital Care, Colorado, United States

Ali KUCUKMETIN, MD

Department of Gynecologic Oncology, Northern Gynaecological Oncology Centre, Gateshead, Newcastle upon Tyne, United Kingdom

Aspazija SOFIJANOVA, MD

Department of Neonatology, and Pediatrics, University Clinical Center Skopje, Macedonia

Dilorom I. AKHMEDOVA, MD

Head of The National Research Center For Specialized Child Health And Diseases, Uzbekistan

Emre SELI, MD

Department of Obstetrics and Gynecology and Reproductive Sciences, Yale University School of Medicine, New Haven, USA

Fahrija SKOKIC, MD

Department of Paediatrics, University of Clinical Centre, Tuzla, Bosnia And Herzegovina

Jorge Diego VILLEGAS, MD

Departamento de Ginecología Y Obstetricia Universidad Nacional de Colombia, Colombia

Kubilay ERTAN, MD

Director of the Clinic for Gynecology and Obstetrics, Breast Center Klinikum Leverkusen, Germany

Luis De La TORRE, MD

Pediatric Colorectal Surgeon, Colorado Children's Hospital, Colorado, USA

Sagynbu ABDUVALIEVA, MD

Department of Obstetrics and Gynecology, National Centre of Maternity and Childhood, Bishkek, Kyrgyzstan

Yogesh Kumar SARIN, MD

Department of Pediatric Surgery, Maulana Azad Medical College, New Delhi, India

EDITORIAL BOARD

Abdullah YILDIZ, MD

Department of Pediatric Surgery, University Of Health Sciences, University of Health Sciences, Turkey. Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Türkiye

Abdülkadir BOZAYKUT, MD

Department of Pediatrics, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Ahmet ESER, MD

Department of Obstetrics and Gynecology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Ahmet Zeki IŞIK, MD

Department of Obstetrics and Gynecology, Medicalpark İzmir Hospital, İzmir, Türkiye

Ali İhsan DOKUCU, MD

Department of Pediatric Surgeon and Pediatric Urology, University of Health Sciences, Turkey. Prof. Dr. Cemil Taşcıoğlu City Hospital, İstanbul, Türkiye

Ali KARAMAN, MD

Department of Medical Genetics, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Arzu ŞENCAN, MD

Department of Pediatric Surgery, University of Health Sciences, Turkey. Dr.Behçet Uz Pediatric Diseases and Surgery Hospital, İzmir, Türkiye

Ayşe KARAMAN, MD

Department of Pediatric Surgery, University of Health Sciences, Turkey. Ankara Etlik Şehir Hastanesi, Ankara, Türkiye

Aytekin KAYMAKÇI, MD

Department of Pediatric Surgery, University of Health Sciences, Turkey. Umraniye Health Training and Research Center, İstanbul, Türkiye

Baha ORAL, MD

Department of Gynecology and Obstetrics, Süleyman Demirel University, Faculty of Medicine Hospital, Isparta, Türkiye

Bariş ATA, MD

Department of Obstetrics and Gynecology, Koc University School of Medicine, İstanbul, Türkiye

Belgin DEVRANOĞLU, MD

Department of Obstetrics and Gynecology,
University of Health Sciences, Turkey.
Zeynep Kamil Maternity and Children's
Diseases Training and Research Hospital,
İstanbul, Türkiye

Bülent Taner KARADAĞ, MD

Department of Child Health and Diseases,
Pediatric Chest Diseases, Marmara
University, İstanbul Türkiye

Canan KABACA KOCAKUŞAK, MD

Department of Obstetrics and Gynecology,
Medipol Hospital, İstanbul, Türkiye

Cem FİÇİCİOĞLU, MD

Department of Obstetrics and Gynecology,
Acıbadem Hospital, İstanbul, Türkiye

Cem DEMİREL, MD

Department of Obstetrics and Gynecology,
Ataşehir Memorial Hospital, İstanbul,
Türkiye

Cenk BÜYÜKÜNAL, MD

Department of Pediatric Surgery and
Pediatric Urology, American Hospital,
İstanbul, Türkiye

Çetin Ali KARADAĞ, MD

Department of Pediatric Surgery, University
of Health Sciences, Turkey. Şişli Hamidiye
Etfal Training and Research Hospital,
İstanbul, Türkiye

Çetin KILIÇCI, MD

Department of Obstetrics and Gynecology,
Acıbadem Altunizade Hospital, İstanbul,
Türkiye

Çiğdem YAYLA ABİDE, MD

Obstetrician and Gynecologist, Private
Obstetrics and Gynecology Clinic, İstanbul,
Türkiye

David Terence THOMAS, MD

Department of Pediatric Surgery, University
of Health Sciences, Turkey, Sancaktepe
Şehit Prof. Dr. İlhan Varank Health Training
and Research Center, İstanbul, Türkiye

Derya BÜYÜKAYHAN, MD

Neonatal Intensive Care Neonatology
Clinic Training Officer, University of
Health Sciences, Turkey. Haseki Training
and Research Hospital, İstanbul, Türkiye

Ebru ÇÖĞENDEZ, MD

Memorial Ataşehir *In Vitro* Fertilization
(IVF) Center, Memorial Ataşehir Hospital,
İstanbul, Türkiye

Ecmel KAYGUSUZ, MD

Department of Medical Pathology,
University of Health Sciences, Turkey.
Zeynep Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Elif ÖZALKAYA, MD

Department of Pediatrics, University of
Health Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Elif TOZKIR, MD

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Elif Yüksel KARATOPRAK, MD

Department of Child Neurology,
Madeniyet University, İstanbul, Türkiye

Emre DİNÇER, MD

Department of Pediatrics, University of
Health Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Enis ÖZKAYA, MD

Department of Obstetrics and
Gynecology, Kırklareli University,
Kırklareli, Türkiye

Erbil ÇAKAR, MD

Obstetrician and Gynecologist, Private
Obstetrics and Gynecology Clinic,
İstanbul, Türkiye

Erdal SARI, MD

Department of Pediatrics, University of
Health Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Erkut ATTAR, MD

Department of Obstetrics and
Gynecology, Yeditepe University Hospital,
İstanbul, Türkiye

Esra ESİM BÜYÜKBAYRAK, MD

Department of Obstetrics and
Gynecology, Marmara University Faculty
of Medicine, İstanbul, Türkiye

Evrin BOSTANCI ERGEN, MD

Department of Obstetrics and
Gynecology, Koşuyolu Hospital – İstanbul
Medipol University, İstanbul, Türkiye

Fahri OVALI, MD

Department of Neonatology, İstanbul
Madeniyet University, İstanbul, Türkiye

Filiz BİLİR, MD

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep Kamil Maternity
and Children's Diseases Training and
Research Hospital, İstanbul, Türkiye

Fuat DEMİRCİ, MD

Gynecology and Obstetrics, Department
of Gynecological Oncology, Acıbadem
Hospital, İstanbul, Türkiye

Gökhan ÇELİK, MD

Department of Ophthalmology, University
of Health Sciences, Turkey. Zeynep
Kamil Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Güner KARATEKİN, MD

Department of Neonatology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Gürkan BOZDAĞ, MD

Koç University Hospital, Gynecology and Obstetrics Head of IVF and Reproductive Health Center, İstanbul, Türkiye

Habibe AYVACI TAŞTAN, MD

Department of Obstetrics and Gynecology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Handan ÇETİNER, MD

Department of Medical Pathology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Hüseyin GÖRKEMLİ, MD

Department of Obstetrics and Gynecology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

İlhan ŞANVERDİ, MD

Department of Obstetrics and Gynecology, Private Clinic, İstanbul, Türkiye

İlke ÖZAHİ, MD

Department of Child Health and Diseases, Medipol University, İstanbul, Türkiye

Levent ELEMEN, MD

Department of Pediatric Surgery, Ataşehir Acıbadem Hastanesi, İstanbul, Türkiye

Mahmut DOĞRU, MD

Department of Pediatric Allergy and Immunology, Memorial Şişli Hospital, İstanbul, Türkiye

Mehmet ELİÇEVİK, MD

Department of Pediatric Surgery, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Türkiye

Melih AKIN, MD

Department of Pediatric Surgery, Medicalpark Hospital, İstanbul, Türkiye

Merve İŞERİ NEPESOV

Department of Pediatric Infectious Diseases, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Mucize Eriç ÖZDEMİR, MD

Department of Perinatology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Murat APİ, MD

Department of Gynecologic Oncology, University Of Health Sciences, Turkey. Kartal Dr.Lütfi Kırdar City Hospital, İstanbul, Türkiye

Mustafa ÇAKAN, MD

Department of Pediatric Rheumatology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Mustafa EROĞLU, MD

Department of Obstetrics and Gynecology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Münevver HOŞGÖR, MD

Department of Pediatric Surgery, İzmir, Türkiye

Müşerref Banu YILMAZ, MD

Department of Obstetrics and Gynecology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Nevzat Aykut BAYRAK, MD

Pediatric Gastroenterology, Hepatology and Nutrition, Madipol University, İstanbul, Türkiye

Nihan UYGUR KÜLCÜ, MD

Department of Pediatrics, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Nilüfer ELDEŞ HACİFAZLIOĞLU, MD

Department of Pediatric Neurology, Department of Pediatrics, University of Health Sciences, Turkey. Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Nurdan EROL, MD

Department of Pediatric Cardiology, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Olca ÜNVER, MD

Department of Pediatric Neurology, Marmara University, İstanbul, Türkiye

Olga Devrim AYVAZ, MD

Department of Pediatric Surgery, University of Health Sciences, Turkey. Zeynep Kamil Maternity and Children's Diseases Training and Research Hospital, İstanbul, Türkiye

Orkan ERGÜN, MD

Department of Pediatric Surgery, İzmir,
Ege University Faculty of Medicine, İzmir,
Türkiye

Oya DEMİRCİ, MD

Department of Obstetrician and
Gynecologist, Private Perinatology Clinic,
İstanbul, Türkiye

Özlem BALCI, MD

Department of Pediatric Surgery,
University of Health Sciences, Turkey.
Zeynep Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Özlem ERDEDE, MD

Department of Pediatrics, University of
Health Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Recep HAS, MD

Department of Obstetrics and
Gynecology, Department of Perinatology,
İstanbul University, İstanbul Faculty of
Medicine, İstanbul, Türkiye

Resul KARAKUŞ, MD

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Sadık ŞAHİN, MD

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep Kamil
Maternity and Children's Diseases
Training and Research Hospital, İstanbul,
Türkiye

Selçuk AYAS, MD

Baskent University, İstanbul Hospital,
Department of Obstetrics and
Gynecology, İstanbul, Türkiye

Selçuk ÖZDEN, MD

Sakarya University Faculty of
Medicine, Department of Obstetrics
and Gynecology and Department of
Perinatology, Sakarya, Türkiye

Selim SANCAK, MD

Department of Neonatology, Health
Sciences University, Turkey. Zeynep Kamil
Maternity and Children's Diseases Training
and Research Hospital, İstanbul, Türkiye

Semra KAYATAŞ ESER, MD

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep Kamil Maternity
and Children's Diseases Training and
Research Hospital, İstanbul, Türkiye

Serdar MORALIOĞLU, MD

Department of Pediatric Surgery,
University of Health Sciences, Turkey.
Zeynep Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Sevilay TOPÇUOĞLU, MD

Department of Neonatology, Health
Sciences University, Turkey. Zeynep Kamil
Maternity and Children's Diseases Training
and Research Hospital, İstanbul, Türkiye

Sinan CELAYİR, MD

Department of Pediatric Surgery, İstanbul
University-Cerrahpaşa, Cerrahpaşa
Faculty of Medicine, İstanbul, Türkiye

Şirin GÜVEN, MD

Department of Pediatrics, University
of Health Sciences, Turkey. Şehit Prof.
Dr. İlhan Varank Training and Research
Hospital, İstanbul, Türkiye

Taner YAVUZ, MD

Department of Pediatric Cardiology,
Okan University, İstanbul, Türkiye

Tuğrul TİRYAKİ, MD

Department of Pediatric Urology and
Pediatric Surgery, University of Health
Sciences, Turkey. Ankara Bilkent
Hastanesi, Ankara, Türkiye

Turhan ARAN, MD

Department of Obstetrics and
Gynecology, University of Health
Sciences, Turkey. Zeynep
Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Tülay GÜRAN, MD

Department of Pediatrics, Pediatric
Endocrinology, Marmara University,
İstanbul, Türkiye

Volkan Sarper ERİKÇİ, MD

Department of Pediatric Surgery,
University of Health Sciences, Turkey.
İzmir Tepecik Training and Research
Hospital, İzmir, Türkiye

Yakup KUMTEPE, MD

Department of Obstetrics and
Gynecology, Atatürk University, Erzurum,
Türkiye

Yavuz ÖZER, MD

Department of Pediatric Endocrinology,
Health Sciences University, Turkey.
Zeynep Kamil Maternity and Children's
Diseases Training and Research
Hospital, İstanbul, Türkiye

Zekeriya İLÇE, MD

Department of Pediatric Surgery, Emsey
Hospital, İstanbul, Türkiye

INFORMATION FOR THE AUTHORS

The Zeynep Kamil Medical Journal is an international, scientific, open access periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is the official publication of the Zeynep Kamil Women and Children Diseases Training and Research Hospital, and it is published in March, June, September and December, four times a year. The publication language of the journal is English.

The Zeynep Kamil Medical Journal aims to contribute to international literature by publishing high-quality manuscripts in the field of Obstetrics and Gynecology, Pediatrics and Pediatric Surgery. The journal's target audience includes academics and expert physicians working in Obstetrics and Gynecology, Pediatrics and Pediatric Surgery specialists.

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 US National Library of Medicine (NLM), the World Medical Association (WMA) and the European Association of Science Editors (EASE). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

OPEN ACCESS STATEMENT

The journal is an open access journal, and all content is freely available without charge to the user or his/her institution. Except for commercial purposes, users are allowed to read, download, copy, print, search, or link to the full texts of the articles in this journal without asking prior permission from the publisher or the author. This is in accordance with the BOAI definition of open access. The open access articles in the journal are licensed under the terms of the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license.

REVIEW PROCESS

Manuscripts submitted to the Zeynep Kamil Medical Journal will undergo a double-blind peer-review process. Each submission will be reviewed by at least two external, independent peer reviewers who are experts in their field in order to ensure an unbiased evaluation process. The editorial board will invite an external and independent editor to manage the evaluation process of manuscripts submitted by editors or by the editorial board members of the journal. The editor-in-chief is the final authority in the decision-making process for all submissions.

Reviews are typically completed within one month of submission to the journal. Authors will be sent constructive reviewer comments intended to be useful. In general, the instructions, objections, and requests made by the reviewers should be followed. The revised manuscript should clearly and precisely indicate every step taken in accordance with the reviewers' notes. A list of responses and the corrections made to each comment should be provided.

AUTHORSHIP

Each individual listed as an author should fulfill the authorship criteria recommended by the International Committee of Medical Journal Editors (ICMJE - www.icmje.org). The ICMJE recommends that authorship be based on the following 4 criteria:

Substantial contributions to the conception or design of the work, or the acquisition, analysis, or interpretation of data for the work; AND
Drafting the work or revising it critically for important intellectual content; AND

Final approval of the version to be published; AND

Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

In addition to being accountable for their own work, authors should have confidence in the integrity of the contributions of their co-authors and each author should be able to identify which co-authors are responsible for other parts of the work.

All of those designated as authors should meet all four criteria for authorship, and all who meet the four criteria should be identified as authors. Those who do not meet all four criteria should be acknowledged on the title page of the manuscript.

The Zeynep Kamil Medical Journal requires that corresponding authors submit a signed and scanned version of the authorship contribution form (available for download through <https://www.zeynepkamilmedj.com/>) during the initial submission process in order to appropriately indicate and observe authorship rights and to prevent ghost or honorary authorship. If the editorial board suspects a case of "gift authorship," the submission will be rejected without further review. As part of the submission of the manuscript, the corresponding author should also send a short statement declaring that they accept all responsibility for authorship during the submission and review stages of the manuscript.

ORCID ID

The Open Researcher and Contributor ID (ORCID) number of each author must be submitted when creating an account for correspondence. To obtain an ORCID number, please visit <https://orcid.org/>

ARTICLE WITHDRAWAL PROCESS

In accordance with the publication policies of the Zeynep Kamil Medical Journal, the duties and responsibilities of the author(s) and the editorial board during the withdrawal of an article are given below.

Responsibilities of the Authors

The author(s) has an obligation to cooperate with the journal editor in the withdrawal process if he/she notices an error or mistake in the pre-checking stage of the manuscript or in a published work. Withdrawal requests will not be considered for a manuscript in the review process or in the publication phase. Author(s) who wish to withdraw their study

outside of the review process or the publication phase are obliged to fill out and send the Withdrawal Form via e-mail at kare@karepb.com. The Editorial Board will review the withdrawal notification and respond within 15 days at the latest. Authors cannot submit their manuscripts to another journal for evaluation unless the editorial board approves the withdrawal request for manuscripts whose copyrights have been transferred to the Zeynep Kamil Medical Journal at the submission stage.

Responsibilities of the Editorial Board

The editorial board of the Zeynep Kamil Medical Journal has the obligation to initiate an investigation into any suspected copyright infringement, ethical statement violation, or plagiarism regarding studies that are published ahead of print, or under review. If the editorial board determines that there is a violation of copyright, ethical statement, or plagiarism in the work under evaluation, it withdraws the work from the evaluation and returns it to the authors by citing the detected situations in detail. In the event that copyright infringement or plagiarism is determined to have occurred in a published work or a work in early view, the Editorial Board may recommend to the publishers or editorial boards, of which study was previously published, to ensure the validity and reliability of the published studies or to withdraw them.

PLAGIARISM DETECTION

All submissions are screened using similarity detection software at least two times: on submission and after completing revisions. In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, or data falsification/fabrication, the editorial board will follow and act in accordance with COPE guidelines. Plagiarism, including self-plagiarism, that is detected at any stage will result in rejection of the manuscript.

Publication Charges

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

MANUSCRIPT PREPARATION

Manuscripts should be prepared in accordance with the ICMJE-Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated in December 2015 - <http://www.icmje.org/icmje-recommendations.pdf>). Authors are required to prepare manuscripts in accordance with the Consolidated Standards of Reporting Trials (CONSORT) guidelines for randomized research studies, the STrengthening the Reporting of OBservational

studies in Epidemiology (STROBE) guidelines for observational original research studies, the Standards for Reporting Diagnostic Accuracy (STARD) guidelines, the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) guidelines, the Animal Research: Reporting of In Vivo Experiments (ARRIVE) guidelines for experimental animal studies, and the Transparent Reporting of Evaluations with Non-randomised Designs (TREND) guidelines for non-randomized behavioral and public health evaluations.

Manuscripts may only be submitted through the journal's online manuscript submission and evaluation system, <http://jag.journalagent.com/zkmj/>. Manuscripts submitted via any other medium will not be evaluated.

Manuscripts will first be submitted to a technical evaluation process in which the editorial staff will ensure that the manuscript has been prepared and submitted in accordance with the journal's guidelines. Submissions that do not conform to the journal's guidelines will be returned to the author with requests for technical correction.

The quality and clarity of the language used in a manuscript is very important. The editors may request that authors have the manuscript professionally edited if the language of the submission does not conform to the journal standards. The Zeynep Kamil Medical Journal uses American English. Please submit text of a quality ready for publication. Information about language editing and copyediting services pre- and post-submission may contact Kare Publishing at kare@karepb.com. Please refer to specific formatting requirements noted in the submission checklist and elsewhere in this document.

MANUSCRIPT TYPES

Original Article: This is the most valued type of article, since it provides new information based on original research. The main text of an original article should be structured with Introduction, Methods, Results, Discussion, and Conclusion subheadings. Original articles are limited to 3500 words and 30 references.

Review Article: Two kinds of review are accepted for publication in the Zeynep Kamil Medical Journal: narrative review and systematic review. Reviews of relevant topics not recently discussed in this format that will be helpful to readers are welcomed.

Case Report: There is limited space for case reports and therefore the journal selects reports of rare cases or conditions that reflect challenges in diagnosis and treatment, those offering new therapies or revealing

Table 1: Limitations for each manuscript type

Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	3500	350 (Structured)	40	6	6
Review Article	5000	350	50	6	10
Case Report	1500	200	15	No tables	5
Letter to the Editor	1000	No abstract	10	No tables	No media
Image	200	No abstract	3	No table	3

knowledge not in the literature, or present something otherwise particularly interesting and educative. The abstract with structured of background, case and conclusion, is limited to 150 words and the report must include the subheadings of introduction, case report, and discussion, which includes a conclusion. A case report is limited to 1300 words and 15 references.

Image: Original, high-quality clinical or laboratory images will be considered for publication. If a photo of an identifiable patient is used, a consent form for its use must be completed and signed by the patient and enclosed with the submission. All printed information that might identify the patient or the authors' institution (including, but not limited to the hospital or patient name, date, or place) should be removed from images. The submission should have no more than 3 authors, the case description is limited to a maximum of 200 words, the discussion section may contain no more than 200 words, and only 3 references and 3 figures are permitted.

Letter to the Editor: This type of manuscript discusses important observations, overlooked aspects, or details lacking in a previously published article. Noteworthy articles on subjects within the scope of the journal, particularly educative cases, may also be submitted in the form of a "Letter to the editor." No abstract, keywords, tables, figures, images, or other media should be included. The article that is the subject of commentary must be properly cited within the manuscript. The text should be unstructured and is limited to 500 words. No more than 5 references will be accepted (Table 1).

Cover Letter: The cover letter should include the article title, article type, and the full name of the corresponding author and a statement declaring the absence or presence of any conflict of interest. The corresponding author should briefly summarize the paper and affirm that it has not already been published, accepted, or is under simultaneous review for publication elsewhere. It should be stated that if the manuscript is accepted by the Zeynep Kamil Medical Journal, the paper will not be published elsewhere in the same form, in English or in any other language.

Title Page: A separate title page should be submitted with all submissions 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, ORCID ID number, and highest academic degree of the author(s)
- Funding and other material support
- Name, address, phone number(s), fax number, and email address of the corresponding author
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria
- Manuscripts that have been presented orally or as a poster should include the name, date and place of the event

Abstract: An English-language abstract is required with all submissions except editorial comments, images, and letters to the editor. Systematic reviews and original articles should contain a structured abstract of maximum 250 words with the subheadings of objective, methods, results, and conclusion.

Keywords: Each submission must be accompanied by a minimum of three and a maximum of six keywords for subject indexing included at the end of the abstract. 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>).

Tables: Tables should be uploaded as separate files and not embedded in the main text. They should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the table with footnotes, even if they are defined within the main text. Tables should be created using the "insert table" command of the word processing software and they should be designed for 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.

Figures and Figure Legends: Figures, graphics, and photographs should be submitted as separate files in TIFF or JPEG format through the article 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 can be used on the images to support figure legend. Like the rest of the submission, the figures should be blind. Any information within the images that may identify an individual or institution should be blinded. 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: 100x100 mm). Figure legends should be listed at the end of the main document.

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. Units should be prepared in accordance with the International System of Units (SI). When a drug, device, hardware, or software program, or other product is mentioned within the main text, the name of the product, the manufacturer/copyright holder of the product (not simply the vendor), and city and the country of the company (including the state, if in USA), should be provided in parentheses in the following format: "Discovery St PET/CT scanner (General Electric Co., Boston, MA, USA)".

All references, tables, and figures should be referred to within the main text, and they should be numbered consecutively in the order they are referred to within the main text.

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

References: The editorial team may request that the authors cite related recently published articles (preferably within the last 10 years) in their manuscripts, with the exception of historical papers.

If an ahead-of-print publication is cited, the digital object identifier (DOI) number should be provided. Authors are responsible for the accuracy of references. Journal titles should be abbreviated in accordance with the journal abbreviations in the Index Medicus / MEDLINE/ PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first six should be listed followed by "et al." In the main text of the manuscript, references should be cited using Arabic numerals in parentheses. The reference styles for different types of publications are presented in the following examples.

Journal article: van Erk MD, Dam-Vervloet AJ, de Boer FA, Boomsma MF, van Straaten H, Bosschaart N. How skin anatomy influences transcutaneous bilirubin determinations: an in vitro evaluation. *Pediatr Res* 2019;86:471–7.

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

Manuscript published in electronic format: Morse SS. Factors in the emergence of infectious diseases. *Emerg Infect Dis* (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): (24 screens). Available from: URL: <http://www.cdc.gov/ncidod/EID/cid.htm>.

Book section: Suh KN, Keystone JS. Malaria and babesiosis. Gorbach SL, Barlett JG, Blacklow NR, editors. *Infectious Diseases*. Philadelphia: Lippincott Williams; 2004.p.2290–308.

Books with a single author: Sweetman SC. *Martindale the Complete Drug Reference*. 34th ed. London: Pharmaceutical Press; 2005.

Editor(s) as author: Huizing EH, de Groot JAM, editors. *Functional reconstructive nasal surgery*. Stuttgart-New York: Thieme; 2003.

Conference proceedings: 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: 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.

REVISIONS

When submitting a revised version of a paper (include a clean copy and a highlighted copy), the author must submit a detailed response to the reviewers that replies to each issue raised by the reviewers and indicates where changes can be found (each reviewer's comment, followed by the author's reply and line number where changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be withdrawn. If the submitting author(s) believe that additional time is required, they should request this extension within the initial 30-day period.

Accepted manuscripts are copy edited for grammar, punctuation, format, and clarity. Once the publication process of a manuscript is completed, it is published online on the journal's webpage as an ahead-of-print publication before it is included in the scheduled issue. 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.

PUBLICATION PROCESS

Accepted manuscripts will be made available and citable online as rapidly as possible. The stages of publication are as follows;

Uncorrected publication: A PDF of the final, accepted (but unedited and uncorrected) paper will be published online on the journal web page under the "Accepted Articles" section. A DOI will be assigned to the article at this stage.

Ahead-of-print publication: After copy editing, typesetting, and review of the resulting proof, the final corrected version will be added online in the "Ahead-of-Print" section.

Final publication: The final corrected version will appear in an issue of the journal and added to the journal website. To ensure rapid publication, we ask authors to provide your publication approval during the proofreading process as quickly as possible, and return corrections within 48 hours of receiving the proof.

SUBMISSION CHECKLIST

Please use this list and the following explanations to prepare your manuscript and perform a final check before submission to ensure a timely review.

Formatting of text

- Text should be written in 12-point Times New Roman font
- Main headings and subheadings should be in 12-point and bold font
- Type a single space at the end of each sentence
- Do not use bold face for emphasis within the text
- Numbers one to ten are written out in words unless they are used as a unit of measurement, except in figures and tables
- Use a single hard return to separate paragraphs. Do not use tabs or indents to start a paragraph
- Do not use software options for hyphenation, headers, or footers
- Use page numbering
- Use line numbers
- Use US English

Ensure that the following items are present:

Cover letter

Title page including:

- Article type
- Article title
- Running title
- All author names and affiliations
- One author has been designated as the corresponding author with contact details
 - Full postal address, phone number(s), and email address
- Acknowledge

- Manuscripts that have been presented orally or as a poster must include the name of the event, the date, and the location
- State financial or other support for the study
- Word count
 - Abstract word count
 - Text word count

Main text of the manuscript must include:

- Article title
- Abstract
- Keywords
- Text with required subheadings
- References (ensure written according to journal rules)
- Figures and tables
- Numbered according to text citation
- Descriptive legends/titles and abbreviations
- Ensure all figure and table citations in the text match the files provided
- **Figures:** to be submitted separately.
- **Tables:** to be submitted separately

Ensure that the following forms have been properly completed and submitted:

- ICMJE Potential Conflict of Interest Disclosure Form (completed by all contributing authors), AND
- Copyright Form, AND
- Author Contributions Form

These forms are available for download at www.zeynepkamilmedj.com.

Further review

- Check the statistical analysis
- Use the US English spell check and grammar check software functions
- Check that all references cited in the text are correctly listed in the reference list
- Permission has been obtained for use of copyrighted material from other sources (including the Internet)
- All abbreviations have been identified
- All figures and tables are correctly labeled
- Journal policies detailed in this guide have been followed.

CONTENTS

ORIGINAL ARTICLES

- Factors affecting insulin dosage in pregnant women with diabetes..... 53–60**
Boz İzceyhan G, Ünal C, Çakar E
- Obstetrics and gynecology specialists' contraceptive preferences: experiences, attitudes, and reflections on patient counseling..... 61–65**
Albayrak Denizli AB, Bulutlar E, Kumru P
- Changes in bowel habits during pregnancy and related factors..... 66–72**
Kubat Küçükyurt A, Artuğ Cansızlar G
- Diagnostic value of endoplasmic reticulum stress-induced proteins in intrahepatic cholestasis of pregnancy..... 73–77**
Tosun Ö, Keleş E, Karakuş SS, İşcan RG, Tosun Z, Abide ÇY, Dağ İ, Uygur L
- The impact of cervical dilation at admission on cesarean section rates and hospital stay: A comparative study of early and late admission in term pregnancies..... 78–83**
Uluotku Bulutlar GB, Bulutlar E, Parlak Somuncu B
- Effect of COVID-19 infection on HPV clearance 84–89**
Akdemir C, Furkan Balcı M, Yıldız Hİ, Bozgeyik MB, Erdoğan Ö, Bayramoğlu D, Sancı M
- Evaluation of children with immune thrombocytopenia..... 90–97**
Türközkcan İbiş C, Yıldırım S, Canbolat Ayhan A, Ovalı HF
- Predictive value of clinical findings and complete blood count parameters for measles diagnosis in pediatric patients: A retrospective cross-sectional study 98–105**
Özel A, İlbeği EN, Yüce S, Semerci S, Tosun V, Erol M, Bostan Gayret Ö
- Effect of maternal heart sound on crying time and pain level in newborns during heel blood collection: A randomized controlled study..... 106–112**
Köse S, Ören B
- Effect of levetiracetam on cerebral oxygenation in neonates.....113–118**
Okbay Güneş A, Karadağ N, Topçuoğlu S, Özalkaya E, Karatekin G