Koşuyolu Heart Journal Volume 23 Number 1 April 2020 1-80

koşuyolu heart journal



koşuyolu kalp dergisi

VOLUME 23 NUMBER 1 APRIL 2020

Published three times a year

www.kosuvoluheartjournal.com

ISSN 2149-2972 e-ISSN 2149-2980

koşuyolu heart journal

koşuyolu kalp dergisi

VOLUME 23

ISSUE

APRIL 2020

Previous Editors

Cevat Yakut (1990-2008) Hasan Sunar (2009-2011) A. Metin Esen (2011-2014) Mustafa Bulut (2014-2017)

Owner

1111

Sağlık Bilimleri Üniversitesi Kartal Koşuyolu Yüksek İhtisas Sağlık Uygulama ve Araştırma Merkezi

Editorial Office

Sağlık Bilimleri Üniversitesi Kartal Koşuyolu Yüksek İhtisas Sağlık Uygulama ve Araştırma Merkezi Denizer Caddesi Cevizli Kavşağı No: 2 Cevizli 34846 Kartal, İstanbul, Turkey

Phone: +90 216 500 15 00/1195 **Fax**: +90 216 459 63 21

E-mail: info@kosuyoluheartjournal.com

bilim/el tip

Publisher

11111

Bilimsel Tıp Yayınevi Bükreş Sokak No: 3/20 Kavaklıdere-Ankara

Phone: +90 312 500 1500/1195

+90 312 466 23 11

: www.bilimseltipyayinevi.com

Fax : +90 312 426 93 93 e-mail : bilimsel@bilimseltipyayinevi.com

Print Date April 2020

Editor in Chief

Mehmet Kaan Kırali, Dr., Istanbul, Turkey Cardiovascular Surgery, University of Health Sciences Kartal Koşuyolu High Specialization Health Application and Research Center imkkirali@yahoo.com

Editors

Cardiovascular Surgery

Hasan Sunar, Prof. Dr., İstanbul, Turkey University of Health Sciences hsunar@kosuyolu.gov.tr

Cardiology

Mustafa Yıldız, Prof. Dr., Istanbul, Turkey University of Istanbul, Haseki Cardiology Institute mustafayilldiz@yahoo.com

Pediatric Cardiac Surgery

Hakan Ceyran, Prof. Dr., Istanbul, Turkey University of Health Sciences hakanceyran@gmail.com

Bioistatistics

Necdet Süt, Prof. Dr., Edirne, Turkey University of Trakya, Faculty of Medicine nsut@trakya.edu.tr

1010

1111

Editorial Assistants

Zübeyde Bayram, Dr., Cardiology, Istanbul, Turkey Deniz Çevirme, Dr., Cardiovascular Surgery, Istanbul, Turkey Esin Erdem, Dr., Anesthesiology, Istanbul, Turkey Ahmet Güler, Dr., Cardiology, Istanbul, Turkey Alev Kılıçgedik, Dr., Cardiology, Istanbul, Turkey Hülya Yılmaz Ak, Dr., Anesthesiology, Istanbul, Turkey

Advisory Board

Manuel J. Antunes, Prof. Dr., Coimbra, Portugal Mustafa Çıkırıkçıoğlu, Assoc. Prof. Dr., Geneva, Switzerland Cevat Kırma, Prof. Dr., Istanbul, Turkey Cihangir Kaymaz, Prof. Dr., Istanbul, Turkey Nihal Özdemir, Prof. Dr., Istanbul, Turkey Mehmet Özkan, Prof. Dr., Ardahan, Turkey Egemen Tüzün, Assoc. Prof. Dr., Texas, USA

English Language Editing

Enago

kosuvolu kalp dergisi



ABOUT JOURNAL

Kosuyolu Heart Journal is a peer-reviewed, open access journal that has been published three times a year in April, August and December. This is the scientific journal of the University of Health Sciences, Kartal Kosuyolu High Specialization Health Application and Research Center (namely in Turkish, Sağlık Bilimleri Üniversitesi, Kartal Koşuyolu Yüksek İntisas Sağlık Uygulama ve Araştırma Merkezi, İstanbul, Türkiye). The official languages of the journal are English and Turkish.

The aim of the Koşuyolu Heart Journal; is to present advances in the field of cardiology, cardiovascular surgery, congenital cardiac surgery, and cardiovascular anesthesia to the readers. Koşuyolu Heart Journal publishes research articles, reviews, original case reports and images, letters, and critiques on cardiovascular medicine. The target reader population are the doctors specialized to the cardiovascular medicine. As an open access journal, all content is freely available.

Kosuyolu Heart Journal currently has an acceptance rate of 48%. The average time between submission and final decision is 30 days and the average time between acceptance and final printed publication is 60 weeks. However, provisional copy of submissions are published online within 1 month after acceptance.

Koşuyolu Heart Journal, ISSN 1300-8706, 1990-2007. Kosuvolu Kalp Dergisi, ISSN 1300-8706, 2009-2014. Koşuyolu Heart Journal, ISSN 2149-2972, eISSN 2149-2980, since 2015.

Indexina

The Kosuyolu Heart Journal is indexed in TÜBİTAK/ULAKBİM (Turkish Medical Abstracts), Türkiye Atıf Dizini, DOAJ, Turk Medline, and Index Copernicus.

Creative Common License: Koşuyolu Heart Journal is licensed under (CC) BY-SA. (http://creativecommons.org/licenses/by-sa/4.0/)

Subscription Procedures: All content of the Journal on this website is freely available without charge to the user or his/her institution. However, subscription for printed issues is also available. Please get in contact with the Bilimsel Tip Yayınevi for more information on delivery and shipping charges.

Submission Process: The manuscripts should be submitted via online. The journal does not charge for submission processing and publication of manuscripts.

Address: Koşuyolu Heart Journal, Sağlık Bilimleri Üniversitesi, Koşuyolu Yüksek İhtisas Sağlık Uygulama ve Araştırma Merkezi, Denizer Caddesi, Cevizli Kavşağı No: 2, 34846, Kartal, İstanbul, Turkey

Phone: +90 216 5001500 Fax: +90 216 4596321

e-mail: info@kosuyoluheartjournal.com The journal is printed on acid-free paper.

koşuyolu kalp dergisi

ISSN 2149-2972 e-ISSN 2149-2980



EDITORIAL POLICIES

Originality of Manuscript

The corresponding author must certify that their article is original, has not been published previously, and is not under consideration for publication by another journal. The corresponding author should affirm originality of the work in the Article Submission Form. If the work has been presented previously at a meeting as an oral or poster presentation, corresponding author must state the name, date and place of the meeting at the Title Page.

Autorship

An individual who has made substantial intellectual contributions to the article should be an author. Each author must have a role in the following areas:

- Conception and designing of study, or data collection, or analysis and interpretation of data.
- 2. Writing article or revising it substantially.
- 3. Final approval of the submitted version.

Other contributors who perform technical support, identify patients for study, translate the texts, supply materials, provide funding have not been qualified as author. These contributions may be acknowledged in the manuscript. Author roles are stated at Article Submission Form.

Human Rights

The Koşuyolu Heart Journal accepts the Declaration of Helsinki Principles as the policy of the Journal. Therefore, all studies concerning human subjects must be approved by the Institutional Review Board. All study subjects should be informed and written consent should be obtained. The editor ask for a copy of the approval document.

Animal Rights

All studies dealing with animal subjects must be performed according to "The Guide for the Care and Use of Laboratory Animals" (http://www.nap.edu/catalog. php?record_id=5140) with the approval of the Institutional Review Board. The editor ask for a copy of the approval document.

All manuscripts submitted for publication are reviewed for their originality, methodology, ethical nature and suitability for the Koşuyolu Heart Journal. The editor has the right to format or reject the manuscripts which do not follow the rules or send them back to the author for correction. Authors who wish to withdraw their manuscripts need to state this to the editor in written form. All manuscripts received are submitted to iThenticate®, a plagiarism checking system. Manuscripts judged to be plagiarised will not be considered for publication.

Submitted papers are reviewed by, the editor, the associated editors, and at least two reviewers. The editor and associated editors may decide to send the manuscript to a third reviewer. The editor and associated editors is the complete authority regarding reviewer selection. The reviewers may be selected from the Journal's Advisory Boards or independent national or international reviewers may be selected when required for the topic of the manuscript.

Instructions for Authors

Instructions for authors can be accessed from http://www.kosuyolukalpdergisi.com and printed samples of the Journal.

Scientific and Legal Responsibility of the Articles

Scientific and legal responsibility of the published articles belongs to the authors. Authors are responsible for the contents of the articles and accuracy of the references. Health Science University Kartal Koşuyolu High Specialization Health Application and Research Center, the Editor-in-Chief, the Associated Editors or the Publisher do not accept any responsibility for the published articles.

Ownership of a Manuscript

A Copyright Transfer Form signed by all authors must be submitted to the journal when accepted manuscript. Koşuyolu Heart Journal is an open access journal which means that all content is freely available without charge to the user or his/her institution. The Journal is licensed under CC BY-SA. Journal articles can be self archiving. This is a Romeo green Journal.

Citation

Koşuyolu Heart J

koşuyolu kalp dergisi

ISSN 2149-2972 e-ISSN 2149-2980



PUBLICATION ETHICS STATEMENT

The publication of an article in a peer-reviewed journal occurs with the scientific and ethical efforts of authors, reviewers, editors and publishers. Koşuyolu Heart Journal expects to carry out the stakeholders the following ethical responsibilities.

Authors' Responsibilities

- The work submitted for publication must have not been published in another journal or submitted at the same time. Each application can be started following the completion of the previous application. Published work in another journal can not be sent to Koşuyolu Heart Journal.
- Author (s) are required to make use of and / or quote in a complete and accurate way in order to benefit from other studies or to use other studies.
- If all work submitted for publication is to constitute a conflict of interest, and if relevant, should be indicated.
- The author (s) may request raw data on their framing of evaluation processes; in such a case the author (s) should be ready to submit the expected data and information to the editorial board.
- The author (s) must have evidence that they have the necessary permissions for the use rights of the data used, research / measurement tools / analyzes.
- The author (s) has an obligation to cooperate with the editor in informing, correcting or withdrawing the journal editor or publisher if he / she finds a mistake or error related to his / her early published or evaluation work.

Reviewers' Responsibilities

- 1. Admit only to evaluate the work related to the field of expertise.
- 2. It should evaluate within impartiality and confidentiality.
- 3. If he / she thinks that he / she is confronted with a conflict of interest during the evaluation process, he / she should refuse to examine the work and inform the editor of the journal.

- The privacy policy should destroy the work that has been reviewed by the review process. Only the final versions of the studies can be used after publication.
- Assessment should be done objectively only with respect to the content of the work. Nationality, gender, religious beliefs, political beliefs and commercial concerns should not allow it to influence the evaluation.
- Use a polite language when making an assessment. Avoid humiliating personal interpretations of hostility, slander and insults.
- The evaluation should be carried out on time and on the above ethical responsibility

Editors' Responsibilities

- All publications are judged on the basis of their intellectual content, regardless
 of the author's gender, race, ethnicity, religion, citizenship and political values.
- 2. Personal information about the articles is kept confidential.
- 3. The conflict of interest observed regarding the article must be explained.
- 4. The Editorial Board assumes the responsibility to make publishing decisions for the submitted articles, based on the evaluation of the candidate's articles, the editorial board policies of the journal, and the legally prohibited items against plagiarism and copyright infringement.

Publishers' Responsibilities

- The publisher has a supporting role in the scholarly communication process between editors, referees and authors.
- The publisher provides the editors with similarity check reports for all submissions to our editorial systems.
- 3. The publisher should not interfere with the editorial decision.

ISSN 2149-2972 e-ISSN 2149-2980

koşuyolu heart journal

koşuyolu kalp dergisi



INSTRUCTIONS for AUTHORS

Scope of the Journal

The Koşuyolu Heart Journal is published three times a year (april, august, and december).

All manuscripts submitted for publication should comply with "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" produced and updated by the International Committee of Medical Journals Editors (www.icmje.org).

The Koşuyolu Heart Journal accepts the Declaration of Helsinki Principles (http://www.wma.net/en/30publications/10policies/b3/index.html) as the policy of the Journal. Therefore, all manuscripts concerning human subjects must contain a statement in the "Materials and Methods" section, indicating that the study was approved by the Institutional Review Board. All study subjects should be informed and written consent should be obtained and this should be declared in the "Materials and Methods" section. All manuscripts dealing with animal subjects must contain a statement indicating that the study was performed according to "The Guide for the Care and Use of Laboratory Animals" (http://www.nap.edu/catalog.php?record_id=5140) with the approval of the Institutional Review Board, in the "Materials and Methods" section. The Editor may ask for a copy of the approval document. The journal's editorial and publication process are also congruent with COPE (http://publicationethics.org/resources/guidelines) standards.

Submission Process

The manuscripts should be submitted via online manuscript evaluation system (http://www.kosuyoluheartjournal.com).

Forms

An "Article Submission Form" consisting of author role, originality, and conflict of interest disclosure, signed by the corresponding author, declaring that the manuscript has not been published or is not currently submitted to another journal and that the manuscript is approved by all the authors. The Article Submission Form should be simultaneously uploaded together with manuscript files.

Koşuyolu Heart Journal "Copyright Transfer Form" might be uploaded together with manuscript files or should be sent after acceptance of the manuscript via e-mail to journal@kosuyolu.gov.tr. After submission of the copyright transfer form signed by each author, changes of authorship or in the order of the authors listed will not be accepted by Kosuyolu Heart Journal.

These forms are available on http://www.kosuyoluheartjournal.com.

Manuscript Preparation

Style and format: The manuscript text should be written in Times New Roman font, 12 point-type, double-spaced with 2 cm margins on the left and right sides. The article should be prepared with Microsoft Words. The pages should be numbered starting with the title page. Page numbers should appear at the bottom right corner of every page. The main text file should not contain any information regarding author names and affiliations.

Symbols, units, and abbreviations: In general, the Journal follows the conventions of Scientific Style and Format, The CSE Manual for Authors, Editors, and Publishers, Council of Science Editors, Reston, VA, USA (7th ed.). Please use SI units. Abbreviations should be internationally accepted and should be defined accordingly in the text in parenthesis when first mentioned and used in the text. The abbreviated form should be used all throughout the article.

Title page: Title page of the of the manuscript should include the Turkish and English title of the article, Turkish and English running title not exceeding 40 characters including spaces as well as the full names, surnames and academic degrees of the authors. The department, division and institution of the authors should be indicated. Title page should also include address, e-mail, phone and fax number of the corresponding author. Authors should indicate the name, the date, and the place of the meeting if the research has been presented previously in a congress or symposia. Title page should be submitted as a separated file.

Abstracts: All manuscripts should be in Turkish and English abstracts. Abbreviations should be avoided as much as possible. References, figures, tables and citations should not be used.

Keywords: There should be two to five key words complying with the Index Medicus Medical Subject Headings (MeSH) and Türkiye Bilim Terimleri for Turkish. Refer to

http://www.nlm.nih.gov/mesh/MBrowser.html and http://www.bilimterimleri.com for English and Turkish key words, respectively.

Original investigations: Original investigations are clinical or experimental research articles. They should include; Turkish title, Turkish structured abstract (limited to 300 words structured as 'Giriş', 'Hastalar ve Yöntem', 'Bulgular' and 'Sonuç'), Turkish key words and English title, English structured abstract (limited to 300 words structured as Introduction, Materials (or Patients) and Methods, Results and Conclusion), English key words. The other sections of the manuscript should include Introduction, Materials (or Patients) and Methods, Results, Discussion, Acknowledgement (if required) and References. All sections of the manuscripts should start on a new page. Research articles are not referred to exceed 5000 words and 40 references.

Reviews: Manuscripts in the form of "Reviews" are accepted when "invited" since 2009. In case of wishing to write a review about a current topic without being "invited", the editor and the associate editors should be contacted before the manuscript is submitted. Review Articles should include; Turkish title, Turkish abstract, Turkish key words and English title, English abstract and English key words. The abstract should be prepared as one paragraph in "Review" type articles and limited to 300 words. Structured abstract is not required. Number of references should be limited to 40 if possible.

Case reports: Case reports should include Turkish title, Turkish abstract, Turkish key words, English title, English abstract, English key words, Introduction, Case presentation, Discussion and References. Introduction and Discussion sections of the Case reports should be short and concise and the abstract should be prepared as one paragraph. Structured abstract is not required. Case reports should not exceed 1500 words and the number of references should not exceed 20.

Original techniques: Original techniques should include Turkish title, Turkish abstract, Turkish key words, English title, English abstract, English key words, Introduction, Technique, Discussion and References. Introduction and Discussion sections of the Original Techniques should be short and concise and the abstract should be prepared as one paragraph. Structured abstract is not required. Original Surgical Techniques should not exceed 1500 words and the number of references should not exceed 10.

Original images: Original images in cardiovascular system are images dealing with related subjects. The title should not contain more than eight words. No more than three authors may be listed. The legend should not exceed 150 words. The legend to the image should succinctly present relevant clinical information, including a short description of the patient's history, relevant physical and laboratory findings, clinical course, response to treatment (if any), and condition at last follow-up. All labeled structures in the image should be described and explained in the legend. The number of references should not exceed 3 and not include an abstract. Running title is not required.

Letter to the editor: Readers are encouraged to write about any topic that relates to cardiology, cardiovascular surgery, and cardiovascular anesthesiology and may include discussions on material previously printed in the Journal. Letter to the Editor should be short and concise limited to 1000 words and 5 references. Abstract is not required.

Tables and figures: Tables, figures, graphics and pictures should be numbered with Arabic numbers in order of reference in the text. Localization of tables, figures, graphics and pictures should be indicated.

Each table should be prepared with double spacing on a separate page. Tables should have a brief title. Authors should place explanatory matter in footnotes not in the heading. Explanations should be made for all nonstandard abbreviations in footnotes. The following symbols should be used for abbreviations in sequence: $^{*},^{+},^{+},^{+},^{+},^{+}$. Each table should be cited in text.

Figures should be either professionally drawn or photographed, and these items should be submitted as photographic-quality digital images. Figures should be submitted in a

A-V

ISSN 2149-2972 e-ISSN 2149-2980

koşuyolu heart journal

kosuyolu kalp dergisi



format that will produce high-quality image (for example, JPEG or GIF). Authors should control the images of such files on a computer screen before submitting them to be sure they meet their own quality standards. Information on staining and microscopic images, the magnification ratio.

X-ray films, scans and other diagnostic images, as well as pictures of pathology specimens should be submitted as sharp, glossy, black-and-white or color photographic images. Letters, numbers, and symbols on figures should be clear and consistent throughout, and large enough to remain legible when the figure is reduced for publication. Figures should be made as self-explanatory as possible. For recognizable photographs of patients, signed releases of the patient or of his/her legal representative should be submitted; otherwise, patient names or eyes must be blocked out to prevent identification.

Legends for figures, graphics and pictures should be typed starting on a separate page, double spaced, indicating the corresponding illustrations with numbers. When symbols, arrows, numbers or letters are used to identify parts of illustrations, define each one clearly under the illustration.

If quoted parts, tables, figures, graphics, pictures etc exist in the manuscript, the authors should obtain written permission from the author and copyright holder and indicate this.

Acknowledgements: All the entities that provide contribution to the technical content, data collection and analysis, writing, revision etc. of the manuscript and yet do not meet the criteria to be an author should be mentioned in the acknowledgement part. If the contribution of the sponsor is only in the form of financial support, this should be stated in the "Acknowledgement" section. If the sponsor has participated in the methods, statistical analysis or manuscript preparation, this contribution should also be stated in the "Materials and Methods" section. If there is no conflict of interest it should also be stated.

References: Data and manuscript not published yet should not be included among the references. These should be stated in the main text as "author(s), unpublished data, year".

Reference numbers should be indicated at the end of the sentences in the text as superscripts and references should be numbered consecutively in the order they are mentioned in the text. Journal names should be abbreviated as listed in "Index Medicus" or in "ULAKBIM/Turkish Medical Index". References should be typed in consistence with the following examples. Native references should be used as much as possible.

If the reference is a journal;

Author(s)' surname and initial (s) of the first name (all authors if the number of authors are 6 or less, first 6 authors if the number of authors of an article is more than 6 followed by "ve ark." in Turkish references and "et al." in international references). Title of the article, title of the manuscript abbreviated according to Index Medicus (http://www.ncbi.nlm.nih.gov/sites/entrez/query. fcgi?db=nlmcatalog). Year;Volume: First and last page number.

Example: Suárez De Lezo J, Medina A, Pan M, Romero M, Segura J, Pavlovic D, et al. Transcatheter occlusion of complex atrial septal defects. Catheter Cardiovasc Interv 2000;51:33-41.

If the reference is a journal supplement;

Author(s)' surname and initial(s) of the first name. Title of the article. Title of the manuscript abbreviated according to Index Medicus (http://www.ncbi.nlm.nih. gov/sites/entrez/query.fcgi?db=nlmcatalog). Year;Volume(Suppl Supplement number):First and last page number.

Example: Parsonnet V, Lean D, Bernstein AD. A method of uniform stratification of risk for evaluating the results of surgery in acquired adult heart disease. Circulation 1989;79(Suppl 1):S3-S12.

If the reference is a book;

 $Author(s)' \ surname \ and \ initial \ (s) \ of the first name. \ Title \ of the book. \ Edition \ number.$ City of publication, Country: Publisher, Year of Publication: Page numbers.

Example: Borrow K, Braunwald E. Heart Disease. 1st ed. Philadelphia, PA, USA: WB Saunders, 1988: 976.

If the reference is a book chapter;

Surname and initial(s) of the first name of the author(s) of the chapter. Title of the chapter. In: Surname and initial(s) of the first name(s) of the editor(s) (ed) or (eds). Title of the book. Edition number. City of publication, Country: Publisher, Year of publication: First and last page numbers of the chapter.

Example: Nguyen A, Imoto E, Eklof BGH. Pulmonary embolism. In: Barros D'Sa AAB, Chant ADB (eds). Emergency Vascular and Endovascular Surgical Practice. 2nd ed. London, UK: Hodder Arnold, 2005: 251-260.

If the reference is an article presented in a meeting;

Author(s)' surname and initial (s) of the first name (all authors if the number of authors are 6 or less, first 6 authors if the number of authors of an article is more than 6 followed by "ve ark." in Turkish references and "et al." in international references). Title of the article, If applicable In:Surname and initial (s) of the first name(s) of the editor (s) (ed) or (eds). Title of the book. Title of the meeting; Date; City of the meeting; Country. Publisher; Year. Page numbers.

Example: Bengtsson S, Solheim BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Reinhoff O (eds). MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics; 1992 Sep 6-10; Geneva, Switzerland. North-Holland; 1992. p. 1561-5

If the reference is an online journal;

Author(s)' surname and initial(s) of the first name (all authors if the number of authors are 6 or less, first 6 authors if the number of authors of an article is more than 6 followed by "ve ark." in Turkish references and "et al." in international references). Title of the article, title of the manuscript abbreviated according to Index Medicus Year; Volume (Number). Available from:URL address. Accessed date:day.month.year.

Example: Morse SS. Factors in the emergence of infectious disease. Emerg Infect Dis 1995;1(1). Available from: http://www/cdc/gov/ncidoc/EID/eid.htm. Accessed date:25.12.1999.

If the reference is a website;

Name of the web site. Access date. Available from: address of the web site.

Example: World Health Organization (WHO). Access date: 9 July 2008. Available from: http://www.who.int

If the reference is a thesis;

Author's surname and initial of the first name. Title of the thesis (Thesis). Name of the university (or educational hospital, institution, etc), City, Country, Year.

Example: Kalender M. The effect of using internal mammarian artery graft on coronary bypass morbidity and mortality in octogenarian. (Thesis). Sağlık Bilimleri Üniversitesi Kartal Koşuyolu Yüksek İhtisas Sağlık Uygulama ve Araştırma Merkezi, İstanbul, Türkiye, 2011.

Reprints

Reprint of the article is not sent to the authors. The issue of the journal is sent by Publishing House.

Correspondence Address

Manuscript can only be submitted through our online system. Other correspondence may be directed to: e-mail: journal@kosuyolu.gov.tr or Koşuyolu Heart Journal,Sağlık Bilimleri Üniversitesi Kartal Koşuyolu Yüksek İhtisas Sağlık Uygulama ve Araştırma Merkezi, Denizer Cad. No:2, Cevizli, Kartal, 34846 İstanbul, Türkiye.



e-mail: info@kosuyoluheartjournal.com

Fax: +90 216 4596321



koşuyolu kalp dergisi

CODVEIGHT TRANSFER FORM				
COPYRIGHT TRANSFER FORM Manuscript Title:				
Manuscript Number:				
By submitting this form, each author agrees with the copyright to this article transferred to Kosuyolu Heart Journal, the scientific publication of Sağlık Bilimleri Üniversitesi, Kartal Koşuyolu Yüksek İhtisas Sağlık Uygulama ve Araştırma Merkezi.				
The authors warrants that their contributions are original. Each author signs for and accepts responsibility for releasing this material. The copyright transfer covers the right and license to reproduce, publish, distribute and archive the article in all forms and media expression.				
After submission of the agreement signed by each author, changes of authorship or in the order of the authors listed will not be accepted by Koşuyolu Heart Journal.				
Authors:				
Each author must sign in according to the order of authors list.				
Name, Surname	ORCID ID	Sign		
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

www.kosuyoluheartjournal.com

Copyright Transfer Form signed by all authors must be returned to the Koşuyolu Heart Journal via manuscript submitting system.

A-VII



koşuyolu kalp dergisi

Δ	RTI	CI	F	SI	IRN	ЛI	SSI	M	FO	RI	M
$\overline{}$				-	<i>,</i> , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	UUI	-			w I

Manuscript Title
By submitting this form, the corresponding author acknowledges that each author has read and agrees with the information contained in the Originality Author Role and Competition of Interest Form completed at the time of initial manuscript submission.

Originality of Research

The authors certify that this manuscript is original, has been written by the stated authors, has not been published previously, and is not under consideration for publication by another journal. If parts of the work or patients included in this manuscript have been previously published, the authors are required to disclose this information to the Editors.

Authorship

Koşuyolu Heart Journal has required that authors specify their roles and meet the requirements for authorship as listed in the "Uniform Requirements for a Manuscript Submitted to Biomedical Journals." These indicate that each author must contribute to a manuscript in **each** of the following 3 areas:

- 1. Substantial contribution 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.
- 3. Final approval of the version to be published.

If someone has contributed to the manuscript but does not meet these criteria, they should be listed in the Acknowledgements section rather than on the author byline.

Author Role

Koşuyolu Heart Journal requires that the corresponding author complete the statement below, filling in the blanks with the appropriate author initials. This statement will be reproduced at the end of your manuscript in the printed and online journal, just prior to the reference section, for all clinical and basic research manuscripts. The **overall responsibility** line should list the **single individual** who guarantees the scientific integrity of the work as a whole. All other blanks should be completed as necessary, by all authors who played a significant role in that capacity. Please list **only** 2 initials for each author, without periods, but separated by commas (e.g. MY, HS). In the case of two authors with the same initials, please use their middle initial (e.g. AME, ASE), or full names to differentiate between them.

Conception and design:	
Analysis and interpretation:	
Data collection:	
Writing the article:	
Critical revision of the article:	
Final approval of the article:	
Statistical analysis:	
Obtained funding:	
Overall responsibility:	

Competition of Interest Disclosure

The Journal requires that each author disclose any sponsor that provided financial support for the study. Such a statement should indicate the details of corporate funding, as well as any involvement by a sponsor of this study in the design; collection, analysis, and interpretation of data; manuscript writing; or the decision to submit the manuscript for publication. This information must be included below in the Competition of Interest statement.

In addition, the Journal requires that each author disclose any personal financial arrangements that might be perceived as a competitive interest with respect to this study. Specifically, for each author:

- 1. Has the author received a financial contribution from a company or organization that might benefit (or lose) financially from the results, conclusions or discussion presented in the paper/letter? Examples include:
 - · royalties
 - · patents (or patents pending)
 - · fees for consulting
 - fees for speaking when organized by a corporate sponsored speakers' bureau
 - · funds for a member of the author's staff or family



Contact Address



koşuyolu kalp dergisi

۷.	or discussion presented in the paper/letter?
3.	Does the author have any other competing financial interests that should be disclosed? In response to these questions, you must check one of the boxes below:
	No The authors have no competing interests to declare. Please print "No competing interest declared" with the article
	Yes The authors do have competing interests to declare. Please print the following statement with the article:
for Alt ac	ample: "CK has been paid a consulting fee by ABC Company and is on their speakers bureau; ASE has shares in the company; AH received funding a research assistant from the ABC Company. The study was funded by corporation ABC." hough the above language emphasizes financial disclosure, each author may choose to disclose other potential conflicts which could include an ademic association or antagonism with someone whose interest might be affected by the publication, membership in a special interest group whose
ını	erests might be affected by the paper, or other strong convictions that might have affected.
Et	nical Approval
All	of the original investigations concerning human subjects and the laboratory animals must be approved by the Institutional Review Boards.
Th	e name of Review Board:
Ар	proval document number and date:
Co	prresponding author signature: Date: (Day/Month/Year)





KOSUVOLU

CONTENTS / İÇİNDEKİLER

Original Investigations Orijinal Araştırmalar	1-8	Correlation Between Increased Thoracic Aortic Intima-Media Thickness and Renal Doppler Parameters in Hypertensive Patients: A Cross-Sectional Study
		Hipertansif Hastalarda Torasik Aortik İntima Media Kalınlığı Renal Doppler Parametreleri ile İlişkilidir
		Yurdaer Dönmez, Armağan Acele, Atilla Bulut, Mehmet Kaplan, Hasan Koca, Ayşe Selcan Koç, Burçak Çakır Peköz, Mevlüt Koç
	9-14	Early and Mid-term Results of Patients Who Underwent Surgical Repair of Ventricular Septal Defect After The Infantile Period
		İnfantil Dönem Sonrası Cerrahi Tamir Yapılan Ventriküler Septal Defektli Hastaların Erken ve Orta Dönem Sonuçları
		Servet Ergün, Okan Yıldız, Mustafa Güneş, Zeynep Gülben Kük Özalp, Erkut Öztürk, İsmihan Selen Onan, Alper Güzeltaş, Sertaç Haydin
	15-21	Tissue Doppler, Strain, and Strain Rate Echocardiography in the Evaluation of Left Ventricular Functions in Patients with Asymptomatic Ankylosing Spondylitis
		Asemptomatik Ankilozan Spondilitli Olgularda Sol Ventrikül Fonksiyonlarının Değerlendirilmesinde Doku Doppler, Strain ve Strain Rate Ekokardiyografi
		Muhammet Tahta, Zafer Yalim, Alaettin Avşar
	22-26	The Effect of Patient Prosthesis Mismatch on Functional Mitral Regurgitation in Patients with Mechanical Aortic Valve Replacement
		Mekanik Aort Kapak Replasmanı Yapılan Hastalarda Hasta Kapak Uyumsuzluğunun Fonksiyonel Mitral Yetmezliğine Etkileri
		Mehmet Emir Erol, Sertan Özyalçın, Sinan Sabit Kocabeyoğlu, Kerem Vural
	27-37	Predictive Accuracy of the CHA ₂ DS ₂ -VASc-HSF Score in Determining One-Year Cardiovascular Outcomes in Patients with Non-ST-Elevation Acute Coronary Syndrome: A Retrospective Study
		ST-Yükselmesiz Akut Koroner Sendromlu Hastalarda Bir Yıllık Kardiyovasküler Sonuçların Belirlenmesinde CHA ₂ DS ₂ -VASc-HSF Skorunun Prediktif Değeri: Retrospektif Bir Çalışma
		Muhsin Kalyoncuoğlu, Gündüz Durmuş, Erdal Belen, Mehmet Mustafa Can
	38-45	Impact of Bioresorbable Scaffold Use on Procedural Features Compared with New-Generation Drug-Eluting Stents
		Eriyebilen Stentlerin Prosedür Üzerine Olan Etkilerinin İlaç Kaplı Stentlerle Karşılaştırılması
		Beytullah Çakal
	46-52	Determination of Neurocognitive Changes Using Electroencephalography and the Mini-Mental Test in Coronary Bypass Patients Who Underwent Operation with Pulsatile and Non-Pulsatile Cardiopulmonary Bypass
		Pulsatil ve Nonpulsatil Kardiyopulmoner Baypas ile Koroner Baypas Cerrahisi Uygulanan Hastalarda Nörokognitif Değişikliklerin Elektroensefalografi ve Minimental Test Kullanılarak Değerlendirilmesi
		Hasan Erdem, Orhan Veli Doğan
	53-58	Frozen Elephant Trunk Procedure for Treatment of Acute Complicated Type B Aortic Dissections
		Komplike Akut Tip B Aortik Diseksiyonların Tedavisinde Donmuş Fil Hortumu Prosedürü
		Mustafa Akbulut, Adnan Ak, Serpil Taş, Özgür Arslan, Arzu Antal Dönmez, Davut Çekmecelioğlu, Mesut Şişmanoğlu, Mehmet Altuğ Tuncer







CONTENTS / İÇİNDEKİLER

	59-63	Evaluation of the Neutrophil-lymphocyte Ratio and Mean Platelet Volume in Hypertensive Patients with Coronary Artery Ectasia
		Koroner Arter Ektazi Olan Hipertansif Hastalarda Nötrofil-Lenfosit Oranının ve Ortalama Trombosit Hacminin Değerlendirilmesi
		Mehmet İnanır, Gökhan Alıcı, Emrah Acar, Hayati Eren, Müjgan Gürler, Sait Alan
Case Reports Olgu Sunumları	64-65	Different Faces of Cathecolaminergic Polymorphic Ventricular Tachycardia on Epinephrine QT Stress Testing
		Adrenalin Stres Testi Sırasında Ortaya Çıkan Katekolaminerjik Polimorfik Ventriküler Taşikardinin Farklı Yüzleri
		Hasan Candaş Kafalı, Erkut Öztürk, Yakup Ergül
	66-68	Left Coronary Ostial Atresia and Unstable Angina with Coronary Artery Stenosis: An Unusual Co-occurrence
		Koroner Arter Stenozunun Neden Olduğu Anstabil Anjina ve Sol Koroner Osteal Atrezi: Nadir Görülen Birliktelik
		Seda Tanyeri, Berhan Keskin, Doğancan Çeneli, Özgür Yaşar Akbal, Ali Karagöz
	69-72	Percutaneous Retrieval of a Large Amplatzer Atrial Septal Occluder Device After Embolization to the Main Pulmonary Artery
		Pulmoner Artere Embolize Geniş Amplatzer Septal Oklüder Cihazının Perkütan Yolla Geri Alınması
		Filiz Akyıldız Akçay, Sadık Volkan Emren, Emre Özdemir, Tuncay Kırış, Cem Nazlı
	73-75	Dynamic Left Ventricular Outflow Tract Obstruction: A Potential Complication of Takotsubo Cardiomyopathy
		Dinamik Sol Ventrikül Çıkış Yolu Obstrüksiyonu: Takotsubo Kardiyomiyopatisinin Potansiyel Komplikasyonu
		Özgür Yaşar Akbal, Berhan Keskin, Ahmet Karaduman, Seda Tanyeri, Ali Karagöz
Original Images	76-78	Jugular Venous Distention Presenting with Bilateral Giant Vascular Sacs on the Neck
Orijinal Görüntüler	r	Juguler Venöz Distansiyonun Neden Olduğu İki Taraflı Büyük Vasküler Keseler
		Çağlar Kaya, Utku Zeybey, Savaş Hereklioğlu, Kenan Yalta
	79-80	Percutaneous Mitral Balloon Valvuloplasty as a Safe Treatment Modality for Mitral Stenosis in a Patient with Pancytopenia and Severe Liver Failure
		Pansitopeni ve Karaciğer Yetmezliği Olan Mitral Stenozu Hastasında Güvenli Bir Tedavi Modalitesi Olarak Perkütan Mitral Balon Valvüloplasti
		Gökhan Demirci, Serkan Kahraman, Ahmet Anıl Şahin, Fatih Uzun, Mustafa Yıldız