ISSN 2149-2972 e-ISSN 2149-2980



koşuyolu kalp dergisi

VOLUME 20 NUMBER 1 APRIL 2017

Published three times a year

www.kosuyoluheartjournal.com

ISSN 2149-2972 e-ISSN 2149-2980

koşuyolu heart journal

VOLUME 20

koşuyolu kalp dergisi

ISSUE

APRIL 2017

Previous Editors

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

Owner

1111

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**: journal@kosuyolu.gov.tr



Publisher

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

Phone: +90 312 500 1500/1195

+90 312 466 23 11 : +90 312 426 93 93

e-mail: bilimsel@bilimseltipyayinevi.com
Web: www.bilimseltipyayinevi.com

Print Date April 2017

Editor in Chief

Mustafa Bulut, Dr., Istanbul, Turkey Cardiology, University of Health Sciences drmbulut@hotmail.com

Editors

Cardiovascular Surgery

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

Cardiology

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

Pediatric Cardiac Surgery

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

Bioistatistics

11111

1111

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

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

Advisory Board

Manuel J. Antunes, Prof. Dr., Coimbra, Portugal Mustafa Çıkırıkçıoğlu, Assoc. Prof. Dr., Geneva, Switzerland Mehmet Kaan Kırali, Prof. Dr., Adapazarı, Turkey 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

koşuyolu kalp dergisi



ABOUT JOURNAL

Koşuyolu 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 Health Sciences University, Koşuyolu High Specialization Health Application and Research Center (namely in Turkish, Sağlık Bilimleri Üniversitesi, Kartal Koşuyolu Yüksek İhtisas 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.

Koşuyolu 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.

Journal History

Koşuyolu Heart Journal, ISSN 1300-8706, 1990-2007. Koşuyolu Kalp Dergisi, ISSN 1300-8706, 2009-2014.

Koşuyolu Heart Journal, ISSN 2149-2972, eISSN 2149-2980, since 2015.

Indexing

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

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 do not charge any article submission or processing charges.

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: journal@kosuyolu.gov.tr

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

kosuvolu kalp dergisi

ISSN 2149-2972 e-ISSN 2149-2980



INSTRUCTIONS for AUTHORS

Scope of the Journal

The Koşuyolu Heart Journal is published three times a year (april, august, and december). The official language of journal is either Turkish or English. For the article written in Turkish should be correspond to Turkish Language Institution dictionary, ortography guide (http://tdk.org.tr) and dictionary of cardiology terms published by Turkish Society of Cardiology (http://www.kosuyolukalpdergisi.com/global/docs/terminoloji_klavuzu.pdf). Terms written in English or another foreign language should be indicated within quotation marks in Turkish articles.

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 study as 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 Koşuyolu 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



Contact Address

ISSN 2149-2972 e-ISSN 2149-2980

koşuyolu heart journal

koşuyolu 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, vear".

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. $1^{\rm st}$ 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.



koşuyolu kalp dergisi

ARTICLE SUBMISSIO	N FORM
Manuscript Title	
	g author acknowledges that each author has read and agrees with the information contained in the Originality form completed at the time of initial manuscript submission.
Originality of Research	
	is original, has been written by the stated authors, has not been published previously, and is not unde burnal. If parts of the work or patients included in this manuscript have been previously published, the authors to the Editors.
Authorship	
	authors specify their roles and meet the requirements for authorship as listed in the "Uniform Requirements I 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 critical	ly for important intellectual content.
3. Final approval of the version to be publication.	olished.
If someone has contributed to the manus the author byline.	script but does not meet these criteria, they should be listed in the Acknowledgements section rather than or
Author Role	
statement will be reproduced at the end of research manuscripts. The overall respo other blanks should be completed as needs	corresponding author complete the statement below, filling in the blanks with the appropriate author initials. This of your manuscript in the printed and online journal, just prior to the reference section, for all clinical and basic nsibility line should list the single individual who guarantees the scientific integrity of the work as a whole. Alcessary, by all authors who played a significant role in that capacity. Please list only 2 initials for each author is (e.g. MY, HS). In the case of two authors with the same initials, please use their middle initial (e.g. AME, ASE) m.
Conception and design:	_
Analysis and interpretation:	_
Data collection:	_
Writing the article:	_
Critical revision of the article:	_
Final approval of the article:	_

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

Statistical analysis: Obtained funding: Overall responsibility:

- · patents (or patents pending)
- · fees for consulting
- $\ensuremath{\bullet}$ fees for speaking when organized by a corporate sponsored speakers' bureau
- · funds for a member of the author's staff or family

A-VI



koşuyolu kalp dergisi

2. Does the author own stocks, shares or have options in a company or organization that might benefit (or lose) financially from the results, conclusion 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:
Example: "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 for a research assistant from the ABC Company. The study was funded by corporation ABC."
Although the above language emphasizes financial disclosure, each author may choose to disclose other potential conflicts which could include an academic association or antagonism with someone whose interest might be affected by the publication, membership in a special interest group whose interests might be affected by the paper, or other strong convictions that might have affected.
Ethical Approval All of the original investigations concerning human subjects and the laboratory animals must be approved by the Institutional Review Boards.
The name of Review Board: Approval document number and date:
Corresponding author signature: Date: (Day/Month/Year)

COPYRIGHT TRANSFER FORM



koşuyolu kalp dergisi

Manuscript Title:			
Manuscript Number:			
By submitting this form, each author agrees with Sağlık Bilimleri Üniversitesi, Kartal Koşuyolu Yük			
The authors warrants that their contributions as copyright transfer covers the right and license to	-		
After submission of the agreement signed by ea Koşuyolu Heart Journal.	ch author, changes of authorship or in the orde	er of the authors listed will not be accepted by	
Authors:			
Each author must sign in according to the order	of authors list.		
Name, Surname	Date	Sign	
1			
2.			
3			
4			
5			
6			
7			
8			
9			
10			
Copyright Transfer Form signed by all authors m	ust be returned to the Koşuyolu Heart Journal	via manuscript submitting system.	
e-mail: journal@kosuyolu.gov.tr	- ,	, ,	
Fax: +90 216 4596321			
	www.kosuyoluheartjournal.com		

A-VIII





koşuyolu kalp dergisi

		CONTENTS / IÇINDEKILER
Original Investigations Orijinal Araştırmalar	1-6	Atrial Electrical and Electromechanical Characteristics in Patients with Rheumatic Mitral Stenosis Mitral Darliği Olan Hastalarda Atriyal Elektiriksel ve Elektromekanik Özellikler Ahmet Güler, Mustafa Bulut, Cihan Dündar, Kürşat Tigen, Tansu Karaahmet, Yeliz Güler, Uğur Aslantaş, Süleyman Efe, Emrah Acar, Süleyman Barutcu,
	7-12	İsmail Balaban, Selçuk Pala Does Monocyte/High-Density Lipoprotein Cholesterol Ratio Predict Saphenous Vein Graft
		Patency in Patients with Stable Angina Pectoris? Monosit/ Yüksek Dansiteli Lipoprotein Kolesterol Oranı Stabil Anjina Pektorisi Olan Hastalarda
		Safen Ven Greft Açıklığını Öngördürebilir mi? Yakup Alsancak, Sina Ali, Serkan Sivri, Hasan Biçer, Hatice Duygu Çiftçi Sivri, Ayşe Saatçi Yaşar, Mehmet Bilge
	13-18	Predictive Value of Monocyte to High-Density Lipoprotein Cholesterol Ratio for Contrast-Induced Nephropathy in Patients with ST-Segment Elevation Myocardial Infarction Who Underwent Primary Percutaneous Coronary Intervention
		Primer Perkütan Koroner Girişim Uygulanan ST-segment Yükselmesi Miyokart İnfarktüsü Hastalarında Kontrast Nefropatisi Gelişimi İçin Monosit/Yüksek Yoğunluklu Lipoprotein Oranının Öngörülü Değeri
		Regayip Zehir, Ahmet İlker Tekkeşin, Nahide Haykır, Yalçın Velibey, Edibe Betül Börklü, Ayça Gümüşdağ
	19-23	P-Wave and QT Dispersions on Electrocardiography in Coronary Artery Slow Flow Phenomenon
		Koroner Yavaş Akımda P Dalga Dispersiyon ve QTc Dispersiyonu Mücahid Yılmaz, Hasan Korkmaz, Ökkeş Uku, Ertuğrul Kurtoğlu, Mehmet Nail Bilen,
		Mehmet Akbulut
	24-29	Tip A Akut Aort Diseksiyonu Olan Hastalarda Trombosit Lenfosit Oranının Uzun Dönem Mortalite Tahminindeki Rolü
		Role of Platelet-Lymphocyte Ratio in Prediction of Long-Term Mortality in Patients with Type A Acute Aortic Dissection
		Mehmet Mustafa Tabakcı, Anıl Avcı, Cüneyt Toprak, Göksel Açar, Abdulkadir Uslu, Uğur Arslantaş, Serdar Demir, Deniz Günay, Elnur Alizade, Mehmet Altuğ Tuncer, Mustafa Akçakoyun
	30-35	Relationship Between Monocyte/High-Density Lipoprotein Cholesterol Ratio and Angiographic Severity and Extent of Coronary Artery Disease
		Monosit Sayısı/HDL Oranı ile Koroner Arter Hastalığının Ciddiyeti ve Yaygınlığı Arasındaki İlişki
		Emrullah Kızıltunç, Yakup Alsancak, Burak Sezenöz, Selçuk Özkan, Serkan Sivri, Aybüke Demir Alsancak, Gülten Taçoy
	36-39	Torasik ve Abdominal Endovasküler Aortik Onarımda Erken Dönem Tecrübemiz: Üçüncü Basamak Merkez
		Early Experience of Thoracic and Abdominal Endovascular Aortic Repair: a Tertiary Single Centre
	10-46	Uğur Arslantaş, Bilal Boztosun, Lütfi Öcal, Müslüm Şahin, Mehmet Emin Kalkan
	40-46	Psoriazis Vulgarisli Hastalarda Preklinik Sol Ventrikül Fonksiyon Bozukluğunun İki Boyutlu Speckle Tracking Ekokardiyografi ile Tespiti
		Determining Preclinical Left Ventricular Function Impairment with Two-Dimensional Speckle Tracking Echocardiography in Patients with Psoriasis Vulgaris
		Sinan İnci, Özgül Muştu Koryürek, Gökay Nar, Gökhan Aksan, İbrahim İzgü

Evaluation of Thrombocytopaenia-Related Complications After Bioprosthetic Aortic Valve

Sabit Sankaya, Eray Aksoy, Mehmet Dedemoğlu, Davut Çekmecelioğlu, Özge Altaş,

Biyoprotez Aort Kapak Replasmanı Sonrası Görülebilen Trombositopeni ve İlişkili Komplikasyonların

CONTENTS / ICINDEKILED

Implantation

Déğerlendirilmesi

Yücel Özen, Kaan Kırali

ISSN 2149-2972 e-ISSN 2149-2980



koşuyolu kalp dergisi

		1		-	-	
CONT	ENTS		IÇ	IND	EKIL	ER

	53-58	The Relation of Inflammatory Markers to Idiopathic Pericardial Effusion İdiyopatik Perikardiyal Efüzyon ile İnflamatuvar Belirteçler Arasındaki İlişki Cemil Zencir, Mahmut Akpek, Mithat Selvi, Sevil Önay, Hilal Bektaş, Mustafa Yılmaz, Mustafa Çetin, Kayıhan Kahraman, Çağdaş Akgüllü, Hüseyin Elbi, Hasan Güngör
Review Derleme	59-62	Kontrast Madde Nefropatisi: Antioksidan Tedavi Yönetimi Contrast-Induced Nephropathy: Management by Antioxidant Therapy Mutlu Büyüklü, Eftal Murat Bakırcı, Hüsnü Değirmenci, Gökhan Ceyhun, Ergün Topal
Case Reports Olgu Sunumları	63-65	Diffuse Alveolar Haemorrhage Due to Clopidogrel Use in a Patient Who Had Undergone Primary Percutaneous Intervention Primer Perkütan Koroner İşlem Sonrasında Klopidogrel Kullanımına Bağlı Difüz Alveoler Hemoraji Adnan Kaya, Sami İlhan, Mustafa Adem Tatlısu, Bayram Köroğlu, Ahmet Öz
	66-68	İnterarteriyel Seyir Sonucu Basıya Uğrayan ve Semptom Veren Anormal Çıkışlı Sağ Koroner Arter-Sol Sirkumfleks Koroner Arter Kombinasyonu ve Başarılı Cerrahi Tedavisi Successful Surgery of a Combined Anomalous Origin Right Coronary Artery-Left Circumflex Artery Case with Symptoms due Its Interarterial Course and Compression Burçin Abud
	69-71	Rapidly Progressive Dyspnea after Coronary Arterial Bypass Grafting with Bilateral Internal Mammary Artery: Report of a Case Bilateral İnternal Mammarian Arter ile Koroner Arteryal Baypas Greftleme Sonrası Hızlı İlerleyen Dispne: Olgu Sunumu Evren Özçınar, Mustafa Seren, Mehmet Çakıcı, Mehmet Taşar, Uğursay Kızıltepe
	72-74	Surgical Repair of a Ruptured Sinus of Valsalva Aneurysm Complicated by Ventricular Septal Defect and Aortic Valve Insufficiency Ventriküler Septal Defekt ve Aort Kapak Yetmezliği ile Komplike olan Rüptüre Valsalva Sinüsü Anevrizmasına Cerrahi Yaklaşım Anıl Özen, Aytaç Çalışkan, Ertekin Utku Ünal, Erman Kiriş, Bahadır Aytekin, Cemal Levent Birincioğlu
	75-77	Surgery of Anomalous Left Coronary Artery from the Pulmonary Artery in an Adult Erişkinde Sol Koroner Arterin Pulmoner Arterden Çıkış Anomalisi Cerrahisi Alaa Hijazi, Bayram Yılmazkaya, Murat Ercişli, Deniz Demir, Müslüm Çakır
	78-80	A Rare Complication of Stent Implantation: Aortocoronary Dissection Stent İmplantasyonunun Nadir Bir Komplikasyonu: Aortokoroner Diseksiyon Okay Abacı, Cüneyt Kocaş, Gökhan Çetinkal, Betül Kocaş, Şükrü Arslan, Ahmet Yıldız
	81-83	Surgical Treatment of Cor Triatriatum in a Geriatric Patient: a Rare Reason for Atrial Fibrillation and Stroke Cor Triatriatumlu Geriatrik Bir Hastanın Cerrahi Tedavisi: Atriyal Fibrilasyon ve İnmenin Nadir Bir Sebebi Burçin Abud, Süreyya Talay
	84-86	A Dramatic Involvement! A Case with Right-Left Coronary Ostial Stenosis Accompanied by Multiple Vascular Involvements due to Takayasu Arteritis Dramatik Tutulum! Takayasu Arteritine Bağlı Çoklu Damar Tutulumunun Eşlik Ettiği Sağ-Sol Koroner Ostial Darlıklı Bir Olgu Hüsnü Değirmenci, Eftal Murat Bakırcı, Mutlu Büyüklü, Hikmet Hamur, Gökhan Ceyhun
	87-89	Koroner Arter Baypas Cerrahisinden Sonra Gelişen Asendan Aort Psödoanevrizması Ascending Aortic Pseudoaneurysm After Coronary Artery Bypass Grafting Onur Işık, Muhammet Akyüz, Mehmet Fatih Ayık, Yüksel Atay