



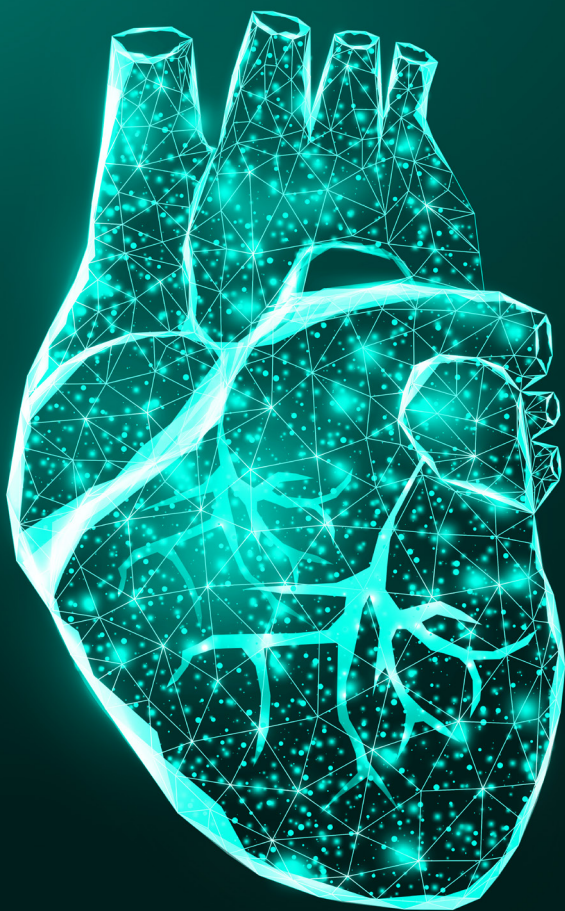
INTERNATIONAL JOURNAL OF THE CARDIOVASCULAR ACADEMY

OFFICIAL PUBLICATION OF THE CARDIOVASCULAR ACADEMY SOCIETY

VOLUME: 11

ISSUE: 1

MARCH 2025



REVIEW

- Assessment Tools and Performance Development in Sports Cardiology

Akın Torun, Şahhan Kılıç, Ömer Işık

RESEARCH ARTICLES

- The Impact of Patient Education on Rehospitalization Rate and Quality of Life in Heart Failure Patients
Larisa Dizdarevic-Hudic, Edina Halilovic, Selmira Brkic, Daniela Loncar, Nadina Avdic Jahic, Igor Hudic, Alma Mujic Ibralic, Zerina Suljic
- Electrocardiogram Changes in Patients with Hyponatremia: A Retrospective Study
Ufuk İyigün, Can Hüzmei
- A Study of Serum Magnesium Levels in Patients with Acute Myocardial Infarction in the Rural Population of Vijayapura District
Sayed Mohammed Hussain Bangi, Mohammed Hidayathulla, Abhishek Golla, Syeda Tasneem Kausar, Parvaiz Kadloor

CASE REPORTS

- Starr-Edwards Mechanical Prosthesis for More Than 53 Years in the Mitral Position: A Case Report
Roberto Carlos Macías Cervantes, Luis Miguel Alfonso Fernandez Gutierrez, Enrique Arana Martínez
- Persistent False-Positive Troponin I Elevation Due to Heterophile Antibody Interference: A Case Report
Sinan Akıncı, Serap Arıkan, Ertan Akbay, Adem Adar

EDITORIAL BOARD

Owner, On behalf of the Cardiovascular Academy Society

Prof. Dr. Ömer Kozan

Department of Cardiology, Başkent University
İstanbul Hospital Medical Research Center,
İstanbul, Turkey

E-mail: omerkozan@baskent.edu.tr

ORCID: 0000-0002-7908-4029

Editors-in-chief

Prof. Dr. Oktay Ergene

Department of Cardiology, 9 Eylül University,
İzmir, Turkey

E-mail: oktay.ergene@deu.edu.tr

ORCID: 0000-0003-1775-4063

Prof. Dr. Mehdi Zoghi

Department of Cardiology, Ege University, İzmir,
Turkey

E-mail: mehdi.zoghi@ege.edu.tr

ORCID: 0000-0002-8156-2675

Associate Editor

Dr. Aleksandra Djokovic

Department of Cardiology, Division of
Interventional Cardiology, University Hospital
Center Bezanijska kosa, Belgrade, Serbia

E-mail: drsaska@yahoo.com

ORCID: 0000-0002-6094-7306

Prof. Dr. Kamran Musayev

Department of Cardiovascular Surgery, Central
Clinical Hospital, Baku Azerbaijan

E-mail: kamrancan@yahoo.com

ORCID: 0000-0002-0020-2118

Dr. Arash Hashemi

Department of Cardiology, Rajaie Cardiovascular
Medical and Research Center, Iran University of
Medical Sciences, Tehran, Iran

E-mail: arash33h@yahoo.com

ORCID: 0000-0002-7498-1863

Assoc. Prof. Dr. Sinem Çakal

Department of Cardiology, İstanbul Medipol
University Faculty of Medicine, İstanbul, Turkey

E-mail: sinemdnz@gmail.com

ORCID: 0000-0003-2714-4584

Advisory Board

Prof. Dr. Nataša Marković-Nikolić

University Hospital Centre Zvezdara, Clinical
Department for Cardiovascular Diseases,
Belgrade, Serbia

E-mail: nmarkovicnikolic@gmail.com

ORCID: 0000-0002-3471-0946

Prof. Dr. Nazmi Narin

Department of Pediatric Cardiology, İzmir
Katip Çelebi University, İzmir, Turkey

E-mail: nazmi.narin@gmail.com

ORCID: 0000-0003-2713-364X

Assoc. Prof. Dr. Claudio Molinari

Department of Translational Medicine,
Università del Piemonte Orientale, Novara,
Italy E-mail: claudio.molinari@med.uniupo.it

ORCID: 0000-0003-4553-7509

Prof. Dr. Nihan Turhan

Department of Cardiology, Bakirkoy Dr.
Sadi Konuk Training & Research Hospital,
İstanbul, Turkey

E-mail: nhnturhan@gmail.com

ORCID: 0000-0001-7925-2398

Prof. Dr. Ömer Kozan

Department of Cardiology, Başkent
University İstanbul Hospital Medical
Research Center, İstanbul, Turkey

E-mail: omerkozan@baskent.edu.tr

ORCID: 0000-0002-7908-4029

Prof. Dr. Bambang Budi Siswanto

University of Indonesia, Cardiology, Jakarta,
Indonesia

E-mail: bambbbs@gmail.com

ORCID: 0000-0003-3998-1590

Dr. Gerald Chi

Department of Cardiology, Beth Israel
Deaconess Medical Center, Harvard Medical
School, Boston, Massachusetts, USA

E-mail: geraldchi@gmail.com

ORCID: 0000-0002-8371-1689

Dr. Fady Gerges

Department of Cardiology, NMC Specialty
Hospital Abu Dhabi, United Arab Emirates

E-mail: dr_fadyaziz@hotmail.com

ORCID: 0000-0002-8813-119X

Dr. Emanuele Bobbio

Sahlgrenska University Hospital, Department
of Transplantation, Gothenburg, Sweden

E-mail: Emanuele.bobbio@vgregion.se

ORCID: 0000-0002-8287-2448

Prof. Dr. Massimo Santini

Department of Cardiology, San Filippo Neri
Hospital, Rome, Italy

E-mail: m.santini@rmnet.it

Prof. Dr. Gulnaz Dadashova

Cardiology Department, Azerbaijan Medical
University, Baku, Azerbaijan

E-mail: gulnazdadashova@mail.ru

ORCID: 0009-0006-4750-8727

Dr. Chin Siang Ong

Department of Cardiothoracic Surgery, Johns
Hopkins School of Medicine, Baltimore,
Maryland, USA

E-mail: cong4@jhmi.edu

ORCID: 0000-0002-4521-0971

Assoc. Prof. Dr. Raffaele Piccolo

Department of Cardiology, University of
Bern, Bern University Hospital, Switzerland

E-mail: raffaele.piccolo@insel.ch

ORCID: 0000-0002-3124-9912

Prof. Dr. Turgut Karabağ

Department of Cardiology, İstanbul
Education and Research Hospital, İstanbul,
Turkey E-mail: turgutkarabag@hotmail.com

ORCID: 0000-0003-3731-8699

Dr. Sara Moscatelli

Department of Cardiology and Pediatric
Cardiology, University of Genoa, Genova,
Italy E-mail: sara.moscatelli90@gmail.com

ORCID: 0000-0002-7370-1057

Assoc. Prof. Dr. Berkay Ekici

Department of Cardiology, Ufuk University
School of Medicine, Ankara, Turkey

E-mail: berkay.ekici@gmail.com

ORCID: 0000-0001-6135-2972

Prof. Dr. Nasim Naderi

Rajaie Cardiovascular Medical and Research
Center, Iran, Turkey

E-mail: naderi.nasim@gmail.com

ORCID: 0000-0001-6067-040X

INTERNATIONAL JOURNAL OF THE CARDIOVASCULAR ACADEMY

OFFICIAL PUBLICATION OF THE CARDIOVASCULAR ACADEMY SOCIETY

Statistics Consultant

Assoc. Prof. Dr. Özlem Kaymaz

Department of Biostatistics, Ankara University,
Ankara, Turkey

E-mail: ozlem.gullu@gmail.com

ORCID: 0000-0003-1235-8117

Dr. Çağla Sarıtürk

Department of Biostatistics, Başkent University
Adana Application and Research Center, Ankara,
Turkey

E-mail: caglasariturk@gmail.com

ORCID: 0000-0002-4130-1059

Language Editor

Prof. Dr. Nihan Turhan

Department of Cardiology, Bakirkoy Dr. Sadi
Konuk Training & Research Hospital, Istanbul,
Turkey

E-mail: nhnturhan@gmail.com

ORCID: 0000-0001-7925-2398

Please refer to the journal's webpage (<https://ijcva.org/>) for "Ethical Policy" and "Instructions to Authors".

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the ICMJE, COPE, WAME, CSE, NISO and EASE. The International Journal of the Cardiovascular Academy (ICJA) is indexed in Scopus, DOAJ, CNKI (China National Knowledge Infrastructure), EBSCO Central & Eastern European Academic Source, Hinari, and ProQuest.

The journal is published online.

Owner: Ömer Kozan on behalf of the Cardiovascular Academy Society

Responsible Manager: Mehdi Zoghi

CONTENTS

REVIEW

- 1 Assessment Tools and Performance Development in Sports Cardiology
Akin Torun, Şahhan Kılıç, Ömer Işık

RESEARCH ARTICLES

- 6 The Impact of Patient Education on Rehospitalization Rate and Quality of Life in Heart Failure Patients
Larisa Dizdarevic-Hudic, Edina Halilovic, Selmira Brkic, Daniela Loncar, Nadina Avdic Jahic, Igor Hudic, Alma Mujic Ibralic, Zerina Suljic
- 15 Electrocardiogram Changes in Patients with Hyponatremia: A Retrospective Study
Ufuk İyigün, Can Hüzmeli
- 23 A Study of Serum Magnesium Levels in Patients with Acute Myocardial Infarction in the Rural Population of Vijayapura District
Sayed Mohammed Hussain Bangi, Mohammed Hidayathulla, Abhishek Golla, Syeda Tasneem Kausar, Parvaiz Kadloor

CASE REPORTS

- 29 Starr-Edwards Mechanical Prosthesis for More Than 53 Years in the Mitral Position: A Case Report
Roberto Carlos Macías Cervantes, Luis Miguel Alfonso Fernandez Gutierrez, Enrique Arana Martínez
- 34 Persistent False-Positive Troponin I Elevation Due to Heterophile Antibody Interference: A Case Report
Sinan Akıncı, Serap Arıkan, Ertan Akbay, Adem Adar