



Diagnosis, Monitoring, and Treatment of Chronic Heart Failure

Guest Editor:

Dr. Vasiliki Bistola

Heart Failure Unit, 2nd
Cardiology Department, Attikon
University Hospital, National
Kapodistrian University of
Athens, Athens, Greece

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editor

Dear Colleagues,

Heart failure is a growing health problem with significant mortality and morbidity. Diagnostic evaluation of HF patients is critical but often challenging and aims to establish HF diagnosis but also to confirm the underlying etiology. Cardiac imaging including standard and novel echocardiographic techniques (such as speckle tracking and three-dimensional echo) and cardiac magnetic resonance with advanced mapping techniques have expanded our diagnostic and prognostic potential. In addition to standard-of-care natriuretic peptides and troponins, emerging biomarkers including pro-fibrotic peptides (such as ST2) and newer circulating non-coding RNA molecules are being tested as diagnostic and prognostic markers in HF.

The purpose of this Special Issue is to address recent developments but also remaining gaps and challenges in the diagnostic and therapeutic management of chronic HF, focusing specifically on the role of emerging imaging modalities (newer echocardiographic techniques, CMR, etc.) and serum biomarkers; effectiveness of telemonitoring strategies; and implementation of pharmacotherapies and devices in clinical practice.





medicina



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian
University of Health Sciences,
Kaunas, Lithuania

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), and [other databases](#).

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Medicina Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/medicina
medicina@mdpi.com
[X@MdpiMedicina](https://twitter.com/MdpiMedicina)