

Special Issue

Advances in the Diagnosis and Management of Congenital Heart Disease

Message from the Guest Editors

Historically, congenital heart disease (CHD) has represented a major field of interest almost only for pediatric cardiologists. The dramatic improvement in the survival of neonates with complex CHD, has led to a progressive increase in the number of adults with CHD (ACHD). ACHD constitute a very heterogeneous population, acquired diseases intervene in and complicate the management of CHDs.

On the other hand, the increasingly early and accurate diagnosis with fetal echocardiography leads to a possible termination of pregnancy in many Western countries. This can progressively change the epidemiology of the pediatric CHD population. Finally, the world of diagnostics continues to offer more sophisticated tools and software, from echocardiography to cardiac magnetic resonance (CMR) and cardiac computed tomography (CCT), requiring continuous cultural as well as technical updates.

In this Special Issue, we aim to consider some 'hot topics' concerning CHD from fetal to adult life. In particular, we will review the main diagnostic tools available and the updated diagnostic or therapeutic pathways for the most relevant and debated issues.

Guest Editors

Dr. Silvia Favilli

Dr. Biagio Castaldi

Dr. Ugo Vairo

Dr. Gabriele Rinelli

Deadline for manuscript submissions

closed (31 July 2024)



Diagnostics

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Impact Factor 3.3
CiteScore 5.9
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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

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