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Congenital Heart Disease: Diagnosis, Clinical Characteristics, Prognostic Implications, and Management

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Message from the Guest Editors

Dear Colleagues,

We are pleased to announce this Special Issue on congenital heart disease, with a focus on diagnosis, clinical characteristics, prognostic implications, and management.

Congenital heart diseases (CHDs) are the most common congenital defects in live births (with an incidence rate of approximately 1%). Although clinical characteristics may facilitate the diagnostic process, prognostic implication and management remain a challenge. The latest innovations on echocardiographic hardware and software, the role of the cMRI/CT scan, and the zero-fluoroscopy approach for the treatment of heart defects and arrhythmias represent significant innovations in this field. Finally, the new role of genetical diagnosis and a more focused genotype–phenotype correlation on CHD and arrhythmias may also facilitate a better way of managing these congenital disorders.

We hope that this Special Issue will provide a comprehensive update on the topic and a thorough overview of the most recent advances in the field. Therefore, we encourage researchers to submit their contributions to this Special Issue.







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