

Advances in Emergency Cardiac Care

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The diagnosis and treatment of emergency cardiac care, including ischemic heart disease and arrhythmias, have evolved in daily clinical practice. Patients with cardiac arrhythmias such as atrial fibrillation or ventricular tachycardia often require advanced multidisciplinary assessments and treatments with the collaboration of cardiac surgeons for hybrid ablations or hemodynamic support. The use of the latest technologies in the field of cardiac electrophysiology, defibrillation, monitors, and other cardiac devices and related opportunities has allowed for safer treatments with better results in the follow-up of patients affected by various heart diseases, including telemedicine. **This Special Issue** “Advances in emergency cardiac care” will cover a selection of recent research topics and updated manuscripts on the innovations in the field of interventional and pharmacological treatment of emergency cardiac care and interventions in ischemic heart disease, heart failure and arrhythmias.

Keywords: Ischemic Heart Disease; Heart Failure; Arrhythmia; Defibrillation; PCI; Telemedicine; Resuscitation

Submission Deadline: 01 March, 2026

Online Submission System: <https://js.signavitae.com/ch/author/login.aspx>

Signa Vitae Cooperative Associations & Societies



Signa Vitae

Impact Factor: 1.0

Print ISSN: 1334-5605

Online ISSN: 1845-206X

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