

Special Issue

Clinical Diagnosis and Management in Cardiology

Message from the Guest Editor

The clinical diagnosis of cardiology typically relies on a series of detailed examinations and tests. Firstly, doctors collect patients' medical history information and symptom descriptions to obtain initial diagnostic clues. Subsequently, through physical examination, doctors can observe certain signs of heart disease, such as heart murmurs and arrhythmias. Further diagnostic tools include electrocardiogram (ECG) testing, a non-invasive method that records the electrical activity of the heart, aiding in the diagnosis of arrhythmias, myocardial ischemia, and other issues. Additionally, imaging techniques such as echocardiography, radionuclide testing, magnetic resonance imaging (MRI), and computed tomography (CT) provide visual representations of the heart's structure and function, crucial for diagnosing valvular heart disease, cardiomyopathy, coronary heart disease, and other conditions. In some cases, doctors may also perform blood tests to detect markers of myocardial injury, lipid levels, and other biochemical indicators that help with making diagnoses.

Guest Editor

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