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Novel Echocardiography Techniques for the Diagnosis and Monitoring of Treatment in Cardiovascular Disease

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Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to discuss novel developments of echocardiography in the recent years regarding its utility in the differential diagnosis of coronary artery disease cardiomyopathies athletic heart, valve disease, stroke and acute aortic syndromes and its value in guiding interventional procedures in valve disease and monitoring the effects on pharmacological and nonpharmacological treatment in heart failure or in systemic diseases leading to heart failure.

keywords: Speckle tracking imaging; 3D echocardiography; Stress echocardiography; Transcatheter valve implantation; Echocardiography in heart failure; Echocardiography in diabetic heart; Echocardiography in systemic inflammatory diseases; Echocardiography in acute aortic syndrome; Echocardiography in stroke and predisposing factors; Ultrasound assessment of carotids and endothelium



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