

Special Issue

Novel Diagnostic Approaches and Treatment of Angina and Myocardial Ischemia

Message from the Guest Editors

For years, angina and myocardial ischemia were primarily linked with obstructive coronary artery disease. Recent years have revealed evidence that up to 80% of patients experience angina and detectable demand ischemia, despite non-significant coronary artery narrowing. This has led to reconsideration of and focus on the critical role of coronary microcirculation dysfunction (CMD) in the pathophysiology of angina and ischemia with non-obstructive coronary arteries (ANOCA and INOCA). Moreover, despite advances in revascularization and pharmacological treatment, up to 24% of patients with chronic coronary syndrome may suffer from refractory angina. The goal of the current issue is to explore epidemiology, novel diagnostic approaches, and particular groups and treatments of angina and myocardial ischemia, including ANOCA and INOCA. Through a collection of original research articles, reviews, and case reports and series, we aim to provide a comprehensive overview of this emerging topic, investigate unmet needs, and uncover future directions in this rapidly evolving field.

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