

Special Issue

Best Practices in Acute Coronary Syndromes

Message from the Guest Editors

Acute coronary syndromes remain a major cause of sudden cardiac death and mortality worldwide, despite advancements in diagnostic and therapeutic approaches. Major risk factors for acute coronary syndromes are standard modifiable cardiovascular risk factors (SMURFs), although a proportion of patients present with acute coronary syndromes in the absence of SMURFs. In this Special Issue we provide an overview of SMURFs and non-SMURFs for acute coronary syndromes, optimal pharmacological and invasive treatment, lipid-lowering strategies, anti-diabetic medication and novel anti-inflammatory treatments. We also discuss the diagnostic and prognostic role of plasma and imaging biomarkers in acute coronary syndromes, including the role of coronary CT angiography and perivascular fat imaging.

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