



How Should We Assess Stenosis for Revascularization: Fractional Flow Reserve (FFR) versus Intravascular Ultrasound (IVUS)

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The *Journal of Cardiovascular Development and Disease* is planning to host a Special Issue that will focus on the invasive assessment of coronary artery stenosis and the role of fractional flow reserve (FFR) and intravascular ultrasound (IVUS) in the decision-making process regarding further coronary artery disease management. Coronary angiography has been a gold standard for stenosis assessment for many years; however, extensive amounts of the literature data suggest that a visual assessment of stenosis is not enough. The presence of ischemia defined by the value of FFR (or iFR, QFR) and plaque characteristics visualized with IVUS play an important role in the decision-making process. However, it is unclear which modality, FFR or IVUS, better predicts clinical outcomes. In this Special Issue, we invite you to submit research papers or review articles exploring any aspects related to this topic, including comparison between IVUS and FFR modalities such as iFR and QFR, and the role of invasive imaging in non-obstructive coronary artery disease.

Dr. Indrė Čeponienė
Guest Editor

