

Patients with intermediate left main disease experience worse cardiovascular events

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A new study shows that when compared with patients without

intermediate left main coronary artery disease, those with intermediate left main disease have greater risk of cardiovascular events. The findings of the ISCHEMIA trial sub study were presented during the SCAI 2020 Scientific Sessions Virtual Conference as featured clinical research.

The presence of left main disease (LMD) typically provokes both emotional and evidence-based concerns that apart from trials done in the 1980s, patients with left main disease have been excluded from [trials](#) of revascularization vs. [medical therapy](#). ISCHEMIA also excluded patients with left main disease, although patients with intermediate left main disease (25-49%) were allowed. The outcomes of these patients and the effect of invasive vs. conservative strategy has not been explored before.

In the study, randomized ISCHEMIA trial participants who underwent coronary computed tomography angiography (CCTA) at baseline were categorized into those with (25-49%) and without (

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