No-Reflow Phenomenon: A Complication of Late Onset Revascularization

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BACKGROUND

Revascularization strategies is a mandatory choices for STEMI with hemodynamic instability.

Late onset of this kind of strategies could progress into reperfusion failure at the microvascular level is a condition known as no-reflow.

No-reflow can result in poor healing of the infarct and adverse left ventricular remodeling, increasing the risk for major adverse cardiac events, including congestive heart failure.

CASE ILLUSTRATION

A 67 years old man referred from other hospital with recent anterior STEMI 10-day onset non revascularization. He had acute heart failure, diabetes, severe lung infection. He got standard therapy for ACS, acute heart failure, and glucose control. He had been intubated and supported with inotropic for several days.

REFERENCE