

Clinical trials of rescue PTCA

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
rescue PTCA vs no rescue PTCA			
Belentkie , 1992 n=16/12 follow-up: hospital stay	rescue PTCA versus conservative treatment	patients with a persistently occluded infarct artery following thrombolytic therapy more than 3 h after symptom onset	Parallel groups open Canda
REACT (rescue PCI) , 2005 n=144/141 follow-up: 6-month	rescue PCI versus conservative treatment (with unfractionated heparin for 24 hours)	patients with ST-segment elevation myocardial infarction and failed reperfusion (less than 50 percent ST-segment resolution) within 90 minutes after thrombolytic treatment	Parallel groups open
MERLIN , 2004 n=153/154 follow-up: 30-day	emergency coronary angiography with or without rescue PCI versus conservative treatment	patients with STEMI and failed fibrinolysis	Parallel groups
RESCUE II , 2000 n=14/15 follow-up: 30-day	PCI versus conservative	patient with TIMI II flow after fibrinolytic therapy for moderate to large MI	Parallel groups
RESCUE , 1994 n=78/73 follow-up: 30-day	balloon angioplasty supplemented by further thrombolytic therapy as needed versus conservative therapy (aspirin, heparin, and coronary vasodilators)	patients with first anterior wall infarction and angiographically demonstrated occluded infarct vessel within 8 hours of chest pain onset after thrombolysis	Parallel groups

More details and results :

- myocardial revascularization for acute myocardial infarction in failed fibrinolysis (rescue revascularisation) at <http://www.trialresultscenter.org/go-Q135>
- PCI for acute myocardial infarction in failed fibrinolysis (rescue PCI) at <http://www.trialresultscenter.org/go-Q259>

References

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REACT (rescue PCI), 2005:

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MERLIN, 2004:

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