

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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Entry terms: PTCA