

Clinical trials of repeat fibrinolysis

TrialResults-center www.trialresultscenter.org

1 acute myocardial infarction

| Trial | Treatments | Patients | Trials design and methods |
|---|--|---|---------------------------------|
| repeat fibrinolysis vs no repeat fibrinolysis | | | |
| REACT (repeat fibrinolysis) , 2005 n=142/141 follow-up: 6 months | repeated thrombolysis versus conservative treatment with unfractionated heparin for 24h | patients with ST-segment elevation myocardial infarction and failed reperfusion (less than 50 percent ST-segment resolution) within 90 minutes after thrombolytic treatment | open |
| Sarullo , 2000 n=45/45 follow-up: in hospital | thrombolytic treatment (rTPA 50 mg), 10 mg as bolus plus 40 mg in 60 minutes versus placebo | patients with large AMI and failed thrombolysis | Parallel groups double blind |
| Mounsey , 1995 n=19/18 follow-up: 6 weeks | alteplase (tissue type plasminogen activator (rt-PA) 100 mg over three hours) versus placebo | patients with acute myocardial infarction and electrocardiographic evidence of failed reperfusion | 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

REACT (repeat fibrinolysis), 2005:

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Carver A, Rafelt S, Gershlick AH, Fairbrother KL, Hughes S, Wilcox R Longer-term follow-up of patients recruited to the REACT (Rescue Angioplasty Versus Conservative Treatment or Repeat Thrombolysis) trial. J Am Coll Cardiol 2009;54:118-26 [19573727]

Sarullo, 2000:

Sarullo FM, Americo L, Di Pasquale P, Castello A, Mauri F Efficacy of rescue thrombolysis in patients with acute myocardial infarction: preliminary findings. *Cardiovasc Drugs Ther* 2000;14:83-9 [[10755205](#)]

Mounsey, 1995:

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