

Clinical trials of alteplase

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
alteplase vs primary intervention			
LIMI (Vermeer) , 1999 n=74/75 follow-up: 42-day	facilitated PCI with Alteplase 50 mg(intravenous bolus)mag versus primary intervention	symptom duration <6h	
PACT (Ross,) , 1999 n=302/304 follow-up: 30-day	facilitated PCI with alteplase 50 mg (intravenous bolus) versus primary intervention	symptom duration <6h	

More details and results :

- myocardial revascularization for acute myocardial infarction in facilitated PCI at <http://www.trialresultscenter.org/go-Q90>

References

LIMI (Vermeer), 1999:

Vermeer F, Oude Ophuis AJ, vd Berg EJ, Brunninkhuis LG, Werter CJ, Boehmer AG, Lousberg AH, Dassen WR, Br FW Prospective randomised comparison between thrombolysis, rescue PTCA, and primary PTCA in patients with extensive myocardial infarction admitted to a hospital without PTCA facilities: a safety and feasibility study. Heart 1999;82:426-31 [[10490554](#)]

PACT (Ross,), 1999:

Ross AM, Coyne KS, Reiner JS, Greenhouse SW, Fink C, Frey A, Moreyra E, Traboulsi M, Racine N, Riba AL, Thompson MA, Rohrbeck S, Lundergan CF A randomized trial comparing primary angioplasty with a strategy of short-acting thrombolysis and immediate planned rescue angioplasty in acute myocardial infarction: the PACT trial. PACT investigators. Plasminogen-activator Angioplasty Compatibility Trial. J Am Coll Cardiol 1999;34:1954-62 [[10588209](#)]

Entry terms: Tissue Plasminogen Activator, Tissue Activator D-44, Tissue Activator D 44, Tisokinase, Tissue-Type Plasminogen Activator, Tissue Type Plasminogen Activator, TTPA, T-Plasminogen Activator, T Plasminogen Activator, Alteplase, Activase, Actilyse, Lysatec rt-PA, Lysatec rt PA, Lysatec rtPA, ,