

Clinical trials of primary angioplasty

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
primary angioplasty vs immediate thrombolysis			
MAASTRICHT (Vermeer) , 1999 n=75/75 follow-up:	Transfer for primary PTCA versus immediate thrombolysis with tPA	patients with acute myocardial infarction initially admitted to a hospital without PTCA facilities	open
PRAGUE-1 , 2000 n=101/99 follow-up: 30 days	immediate transportation for primary angioplasty without pre-treatment with thrombolysis versus immediate thrombolysis with streptokinase	patients with acute myocardial infarction, presenting within 6 h of symptom onset at community hospitals without a catheterization laboratory	open
AIR-PAMI , 2002 n=71/66 follow-up:	Transfer for Primary Angioplasty versus immediate thrombolysis (various thrombolytic)	Patients with high-risk AMI (age >70 years, anterior MI, Killip class II/III, heart rate >100 beats/min or systolic BP <100 mm Hg), eligible for thrombolytic therapy	open
CAPTIM , 2002 n=421/419 follow-up:	Transfer for Primary Angioplasty versus prehospital fibrinolysis with accelerated alteplase	patients within 6 h of acute myocardial infarction with ST-segment elevation, initially managed by mobile emergency-care units	open
DANAMI-2 , 2003 n=567/562 follow-up: 30 days	Transfer for Primary Angioplasty versus immediate thrombolysis with tPA (accelerated infusion)	patients with myocardial infarction with ST-segment elevation	Parallel groups open
PRAGUE-2 , 2003 n=429/421 follow-up: 30 days	immediate transport for primary percutaneous coronary intervention versus immediate thrombolysis with streptokinase	patients with acute ST elevation myocardial infarction presenting within <12 h to the nearest community hospital without a catheter laboratory	open
transfer for primary angioplasty vs immediate thrombolysis			

continued...

Trial	Treatments	Patients	Trials design and methods
AIR-PAMI , 2002 n=71/66 follow-up:	Transfer for Primary Angioplasty versus immediate thrombolysis (various thrombolytic)	Patients with high-risk AMI (age >70 years, anterior MI, Killip class II/III, heart rate >100 beats/min or systolic BP <100 mm Hg), eligible for thrombolytic therapy	Parallel groups open
DANAMI-2 , 2003 n=567/562 follow-up: 30 days	Transfer for Primary Angioplasty versus immediate thrombolysis with tPA (accelerated infusion)	patients with myocardial infarction with ST-segment elevation	Parallel groups open
PRAGUE-2 , 2003 n=429/421 follow-up: 30 days	immediate transport for primary percutaneous coronary intervention versus immediate thrombolysis with streptokinase	patients with acute ST elevation myocardial infarction presenting within <12 h to the nearest community hospital without a catheter laboratory	Parallel groups open

More details and results :

- myocardial revascularization for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q129>
- PCI for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q246>

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Entry terms: PTCA