

Clinical trials of nitroglycerin

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
nitroglycerin vs control			
Jugdutt , 1988 n=154/156 follow-up: 12 mo	intravenous nitroglycerin versus control	acute myocardial infarction	Parallel groups open
Bussman , 1981 n=31/29 follow-up: 18 months	i.v. nitroglycerin for 48 hours versus no i.v. nitroglycerin	patients with acute myocardial infarction within 24 hours	Parallel groups open Germany
Chiche , 1979 <i>unpublished</i> n=50/45 follow-up: in hospital (28d)	Nitroglycerin IV for 7 days versus placebo	patients with suspected myocardial infarction, within 12 h of the onset	Parallel groups single blind France
GISSI-3 , 1994 n=9663/9655 follow-up: 6 week	nitrates intravenous for the first 24 h followed by transdermal glyceryl trinitrate nitrates 10 mg daily versus control	patients with acute myocardial infarction	Parallel groups open
Jugdutt , 1983 <i>unpublished</i> n=154/156 follow-up: 3 months	Intravenous nitroglycerin versus control	patients with acute myocardial infarction	Parallel groups open
Nelson , 1983 n=14/14 follow-up: in hospital	intravenous isosorbide dinitrate (50-200 micrograms/kg/h) versus frusemide (1 mg/kg)	men with radiographic and haemodynamic evidence of left ventricular failure following acute myocardial infarction	Parallel groups single blind
nitroglycerin vs placebo			
Charvat , 1990 n=62/67 follow-up: 72 hours	intravenous nitroglycerin for 48h versus placebo	patients with acute myocardial infarction and ST segment elevation on admission but no Q wave in the infarcted area within 6 hours of onset	Parallel groups double blind Kuwait

continued...

Trial	Treatments	Patients	Trials design and methods
Flaherty , 1983 n=56/48 follow-up: 15 months	Nitroglycerin for 48h versus placebo	patients with acute myocardial infarction	Parallel groups single blind US
Jaffe , 1983 n=57/57 follow-up: in hospital	glyceryl trinitrate titrated versus placebo	patients with inferior infarction under conventional clinical conditions within 10 hours of the onset of symptoms	Parallel groups double blind
Lis , 1984 n=64/76 follow-up: 4 months	48-h intravenous infusion of nitroglycer versus placebo	patients with acute myocardial infarction	Parallel groups double blind

More details and results :

- nitrates for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q144>

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Entry terms: Nitroglycerin, Glyceryl Trinitrate, Nitrolan, Nitrostat, Perlinganit, Susadrin, Sustac, Sustak, Sustonit, Transderm Nitro, Tridil, Trinitrin, Trinitrolong, Anginine, Dynamite, Gilustenon, Nitrangin, Nitro-Bid, Nitro Bid, NitroBid, Nitro-Dur, Nitro Dur, NitroDur, Nitrocard, Nitroderm, Nitroderm TTS, Nitroglyn, Nitrol, Nitrong, Nitrospan,