

Clinical trials of nitroprusside

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
nitroprusside vs control			
Hockings , 1981 n=25/25 follow-up: 12 months	nitroprusside versus furosemide	patients with a mean pulmonary capillary wedge pressure of more than 20 mm Hg within 24 hours of acute infarction	Parallel groups open
nitroprusside vs placebo			
Cohn , 1982 n=407/405 follow-up: 3 months	48-hour infusion of sodium nitroprusside versus placebo	men with presumed acute myocardial infarction and left ventricular filling pressure of at least 12 mm Hg	Parallel groups double blind US
Durrer , 1982 n=163/165 follow-up: 1 months	sodium nitroprusside by intravenous infusion during the first 25 h and followed by oral isosorbide versus infusion of 5 per cent glucose	patients with typical acute myocardial infarction	Parallel groups single blind Netherlands

More details and results :

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

References

Hockings, 1981:

Hockings BE, Cope GD, Clarke GM, Taylor RR Randomized controlled trial of vasodilator therapy after myocardial infarction. Am J Cardiol 1981 Aug;48:345-52 [7023223]

Cohn, 1982:

Cohn JN, Franciosa JA, Francis GS, Archibald D, Tristani F, Fletcher R, Montero A, Cintron G, Clarke J, Hager D, Saunders R, Cobb F, Smith R, Loeb H, Settle H Effect of short-term infusion of sodium nitroprusside on mortality rate in acute myocardial infarction complicated by left ventricular failure: results of a Veterans Administration cooperative study. N Engl J Med 1982 May 13;306:1129-35 [7040956]

Durrer, 1982:

Durrer JD, Lie KI, van Capelle FJ, Durrer D Effect of sodium nitroprusside on mortality in acute myocardial infarction. N Engl J Med 1982 May 13;306:1121-8 [7040955]