

Clinical trials of isosorbide dinitrate

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
isosorbide dinitrate vs placebo			
Hildebrandt , 1992 n=50/50 follow-up:	titrated isosorbide dinitrate (ISDN) for 48h versus placebo	patients with strong clinical and electrocardiographic suspicion of myocardial infarction within 8 hours after the onset of symptoms	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>

References

Hildebrandt, 1992:

Hildebrandt P, Torp-Pedersen C, Joen T, Iversen E, Jensen G, Jeppesen D, Melchior T, Schyppen HJ, Ringsdal V, Jensen J Reduced infarct size in nonreperfused myocardial infarction by combined infusion of isosorbide dinitrate and streptokinase. Am Heart J 1992;124:1139-44 [[1442478](#)]

2 heart failure

Trial	Treatments	Patients	Trials design and methods
isosorbide dinitrate vs placebo			
NICE (Lewis) , 1999 n=NA follow-up: 12 weeks	isosorbide-5-mononitrate 50 mg once daily versus placebo	patients (NYHA Class 2-3) treated for heart failure, all receiving captopril and most also furosemide	
Franciosa , 1978 n=16/16 follow-up:	isosorbide dinitrate versus placebo	-	double blind

More details and results :

- vasodilators therapy for heart failure in all type of patient at <http://www.trialresultscenter.org/go-Q79>

References

NICE (Lewis), 1999:

Lewis BS, Rabinowitz B, Schlesinger Z, Caspi A, Markiewicz W, Rosenfeld T, Sclarovsky S, Ermer W Effect of isosorbide-5-mononitrate on exercise performance and clinical status in patients with congestive heart failure. Results of the Nitrates in Congestive Heart Failure (NICE) Study. *Cardiology* 1999;91:1-7 [[10393392](#)]

Franciosa , 1978:

Franciosa JA, Nordstrom LA, Cohn JN Nitrate therapy for congestive heart failure. *JAMA* 1978;240:443-6 [[351232](#)]