

# Clinical trials of calcium channel blockers for acute myocardial infarction in acute (short term) treatment

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## 1 acute short term calcium blockers

Trial	Treatments	Patients	Trials design and methods
<b>diltiazem vs</b>			
Machecourt , 1986 n=38/37 follow-up: 21 days	-	-	Parallel groups single blind
<b>nifedipine vs</b>			
Muller , 1984 n=93/88 follow-up: 14 days	-	-	Parallel groups double blind
Gordon , 1984 n=13/13 follow-up: 1 day	-	-	Parallel groups single blind
<b>Tiapamil vs control</b>			
Eichler , 1985 n=16/16 follow-up:	Tiapamil 0.5-1 mg/kg plus 25mg/kg/min IV versus no treatment	-	Parallel groups double blind
<b>verapamil vs control</b>			
Bussman , 1984 n=29/25 follow-up: 2 days	Verapamil 5 to 10 mg/h IV versus no treatment	-	Parallel groups open
<b>diltiazem vs placebo</b>			
Gibson , 1986 n=287/289 follow-up: 14 days	Diltiazem 90mgx4 versus placebo	-	Parallel groups double blind
Zannad , 1988 n=17/17 follow-up:	Diltiazem 10-20mg/h IV, 4x60mg orrally versus placebo	-	Parallel groups double blind
<b>nifedipine vs placebo</b>			
Sirnes , 1984 n=112/115 follow-up: 42 days	Nifedipine 5x10mg versus placebo	patients with suspected acute myocardial infarction	Parallel groups double blind
Gottlieb , 1988 n=64/68 follow-up: 42 days	Nifedipine 10 to 30mgx4 versus placebo	-	Parallel groups double blind

continued...

<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
<b>Eisenberg , 1985</b> n=25/25 follow-up: 12 days	Nifedipine 20mgx4 versus placebo	patients with nontransmural myocardial infarction	Parallel groups double blind
<b>Bradagan , 1986</b> n=60/61 follow-up: 2 days	Nifedipine 10mgx4 versus placebo	patients with suspected acute myocardial infarction within 6hrs	Parallel groups double blind
<b>Loogna , 1985</b> n=23/34 follow-up:	Nifedipine 4x10mg versus placebo	patients with acute myocardial infarction within 6 h from onset of symptoms	Parallel groups double blind
<b>TRENT (Wilcox) , 1986</b> n=2240/2251 follow-up: 28 days	Nifedipine 4x10mg versus placebo	patients with suspected myocardial infarction	Parallel groups double blind
<b>Walker , 1988</b> n=217/217 follow-up:	Nifedipine 6x10mg for 48hrs versus placebo	patients with suspected myocardial infarction within six hours from the onset of chest pain	Parallel groups double blind
<b>Jaffe , 1987</b> n=13/9 follow-up: 7 days	Nifedipine 6x20mg versus placebo	patients with acute myocardial infarction	Parallel groups single blind
<b>Erbel , 1988</b> n=74/75 follow-up: hospital stay	Nifedipine 20mgx3 versus placebo	patients with acute myocardial infarction	Parallel groups double blind
<b>verapamil vs placebo</b>			
<b>Crea , 1985</b> n=8/9 follow-up: 10 days	verapamil 80mgx3 versus placebo	patients admitted to the coronary care unit with transmural acute myocardial infarction	Parallel groups single blind

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