

Clinical trials of verapamil

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1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
verapamil vs control			
Bussman , 1984 n=29/25 follow-up: 2 days	Verapamil 5 to 10 mg/h IV versus no treatment	-	Parallel groups open
verapamil vs placebo			
DAVIT I , 1984 n=1751/1747 follow-up: 6 months	verapamil 120mgx3 versus placebo	-	Parallel groups Double blind Danish
Crea , 1985 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
DAVIT II , 1990 n=878/897 follow-up: 16 months	verapamil 120mgx3 for 18 months versus placebo	patients <76years with diagnosis of acute MI	Parallel groups Double blind Danish
CRIS , 1996 n=531/542 follow-up: 23.5 months	verapamil retard 360 mg daily versus placebo	patients admitted for acute myocardial infarction	Parallel groups Double blind Italy
Danish study , 1984 n=1729/1718 follow-up: 12 months	verapamil 0.1mg/kg IV plus 3x120mg orally versus placebo	patients under 75 years of age admitted to the CCU with a suspicion of acute myocardial infarction	Parallel groups double blind Danish

More details and results :

- calcium channel blockers for acute myocardial infarction in acute short term and post MI studies at <http://www.trialresultscenter.org/go-Q141>
- calcium channel blockers for acute myocardial infarction in acute (short term) treatment at <http://www.trialresultscenter.org/go-Q142>

- calcium channel blockers for acute myocardial infarction in long term studies at <http://www.trialresultscenter.org/go-Q143>

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Ferrara N Giorn geront 1996;44:577-583

Danish study, 1984:

Verapamil in acute myocardial infarction. The Danish Study Group on Verapamil in Myocardial Infarction. Eur Heart J 1984;5:516-28 [6383832]

2 post myocardial infarction

Trial	Treatments	Patients	Trials design and methods
verapamil vs placebo			

continued...

Trial	Treatments	Patients	Trials design and methods
DAVIT I , 1984 n=1751/1747 follow-up: 6 months	verapamil 120mgx3 versus placebo	-	Parallel groups Double blind Danish
DAVIT II , 1990 n=878/897 follow-up: 16 months	verapamil 120mgx3 for 18 months versus placebo	patients <76years with diagnosis of acute MI	Parallel groups Double blind Danish
CRIS , 1996 n=531/542 follow-up: 23.5 months	verapamil retard 360 mg daily versus placebo	patients admitted for acute myocardial infarction	Parallel groups Double blind Italy
Danish study , 1984 n=1729/1718 follow-up: 12 months	verapamil 0.1mg/kg IV plus 3x120mg orally versus placebo	patients under 75 years of age admitted to the CCU with a suspicion of acute myocardial infarction	Parallel groups double blind Danish

More details and results :

- calcium channel blockers for post myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q252>

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Ferrara N Giorn geront 1996;44:577-583

Danish study, 1984:

Verapamil in acute myocardial infarction. The Danish Study Group on Verapamil in Myocardial Infarction. Eur Heart J 1984;5:516-28 [6383832]

3 hypertension

Trial	Treatments	Patients	Trials design and methods
verapamil vs atenolol			
INVEST (Pepine) , 2003 [NCT00133692] n=11267/11309 follow-up: 2.7 y	verapamil sustained release 240mg/d versus atenolol 50mg/d	patients with hypertension and CAD	14 countries
verapamil vs chlorthalidone			
VHAS , 1998 n=707/707 follow-up: 2 years	verapamil SR 240 mg/d versus chlorthalidone 25mg/d	HBP	Parallel groups Open
verapamil vs diuretic or beta-blocker			
CONVINCE , 2003 n=8241/8361 follow-up: 3 y	controlled-onset extendedrelease(COER) verapamil 180mg/d versus hydrochlorothiazide 12.5 mg/d or atenolol 50 mg/d(investigator choice prior to randomization)	hypertension with 1 or more additional risk factors for cardiovascular disease	Parallel groups Double blind 15 countries

More details and results :

- anti hypertensive agents for hypertension in all type of patient at <http://www.trialresultscenter.org/go-Q13>
- anti hypertensive agents for hypertension in uncomplicated hypertension at <http://www.trialresultscenter.org/go-Q685>
- anti hypertensive agents for hypertension in patients with additional risk factor at <http://www.trialresultscenter.org/go-Q686>

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4 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
verapamil vs control			
INVEST (subgroup) , 2003 n=3169/3231 follow-up: 24 months	calcium antagonist strategy (verapamil sustained release) versus non-calcium antagonist strategy (atenolol)	hypertensive CAD patients aged 50 years or older	Parallel groups open 14 countries

CT

More details and results :

- anti hypertensive agents for diabetes type 2 in patients with or without hypertension at <http://www.trialresultscenter.org/go-Q414>

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5 percutaneous coronary intervention

Trial	Treatments	Patients	Trials design and methods
verapamil vs placebo			

continued...

Trial	Treatments	Patients	Trials design and methods
Hoberg , 1994 n=89/83 follow-up: 6 months	verapamil (240 mg bid) versus placebo	-	double blind

More details and results :

- restenosis prevention for percutaneous coronary intervention in all type of patients at <http://www.trialresultscenter.org/go-Q318>

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