

# Clinical trials of calcium channel blockers for acute coronary syndrome in all type of patients

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## 1 calcium-channel blockers

Trial	Treatments	Patients	Trials design and methods
<b>nifedipine vs metoprolol</b>			
<b>HINT (nifedipine vs metoprolol) , 1988</b> n=NA follow-up: ND	nifedipine versus metoprolol	patients with unstable angina not pretreated with a beta-blocker and of nifedipine	Parallel groups ND
<b>diltiazem vs placebo</b>			
<b>Gbel (Dutch study) , 1995</b> n=129 follow-up: ND	diltiazem intravenously versus glyceryl trinitrate intravenously	patients with unstable angina	Parallel groups double blind
<b>DRS , 1986</b> n=287/289 follow-up: ND	diltiazem 90 mg every six hours up to 14 days versus placebo	patients with non-Q-wave myocardial infarct, 24 to 72 hours after the onset of infarction	double blind

## References

### **HINT (nifedipine vs metoprolol), 1988:**

Tijssen JG, Lubsen J Early treatment of unstable angina with nifedipine and metoprolol—the HINT trial. J Cardiovasc Pharmacol 1988;12 Suppl 1:S71-7 [[2468838](#)]

### **Gbel (Dutch study), 1995:**

Gobel EJ, Hautvast RW, van Gilst WH, Spanjaard JN, Hillege HL, DeJongste MJ, Molhoek GP, Lie KI Randomised, double-blind trial of intravenous diltiazem versus glyceryl trinitrate for unstable angina pectoris. Lancet 1995;346:1653-7 [[8551821](#)]

### **DRS, 1986:**

Gibson RS, Boden WE, Theroux P, Strauss HD, Pratt CM, Gheorghide M, Capone RJ, Crawford MH, Schlant RC, Kleiger RE Diltiazem and reinfarction in patients with non-Q-wave myocardial infarction. Results of a double-blind, randomized, multicenter trial. N Engl J Med 1986;315:423-9 [[3526151](#)] [10.1056/NEJM198608143150704](#)

## 2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.