

# Clinical trials of Prehospital thrombolysis

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## 1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
<b>Prehospital thrombolysis vs at hospital thrombolysis</b>			
EMIP , 1993 n=2750/2719 follow-up: ND	-	-	ND
GREAT , 1994 n=163/148 follow-up: ND	-	-	ND
MITI , 1993 [NCT00000468] n=175/175 follow-up: ND	-	-	ND
Roth , 1990 n=72/44	-	-	
Barbash , 1990 n=NA	-	-	
Castaigne , 1987 n=NA	-	-	
Mcneill , 1989 n=NA	-	-	
Schofer , 1990 n=40/38	-	-	
Castaigne , 1989 n=57/43	-	-	
TEAHAT , 1990 n=NA follow-up: ND	-	-	ND

More details and results :

- myocardial revascularization for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q129>

## References

### **EMIP, 1993:**

, Prehospital thrombolytic therapy in patients with suspected acute myocardial infarction. The European Myocardial Infarction Project Group. N Engl J Med 1993; 329:383-9 [[8326971](#)]

### **GREAT, 1994:**

Rawles J, Halving of mortality at 1 year by domiciliary thrombolysis in the Grampian Region Early Anistreplase Trial (GREAT). J Am Coll Cardiol 1994; 23:1-5 [[8277066](#)]

Feasibility, safety, and efficacy of domiciliary thrombolysis by general practitioners: Grampian region early anistreplase trial. GREAT Group. BMJ 1992;305:548-53 [[1393033](#)]

### **MITI, 1993:**

Weaver WD, Cerqueira M, Hallstrom AP, Litwin PE, Martin JS, Kudenchuk PJ, Eisenberg M Prehospital-initiated vs hospital-initiated thrombolytic therapy. The Myocardial Infarction Triage and Intervention Trial. JAMA 1993;270:1211-6 [[8355383](#)]

### **Roth, 1990:**

Roth A, Barbash GI, Hod H, Miller HI, Rath S, Modan M, Har-Zahav Y, Keren G, Bassan S, Kaplinsky E Should thrombolytic therapy be administered in the mobile intensive care unit in patients with evolving myocardial infarction? A pilot study. J Am Coll Cardiol 1990;15:932-6 [[2107239](#)]

### **Barbash, 1990:**

Barbash GI, Roth A, Hod H, Miller HI, Modan M, Rath S, Zahav YH, Shachar A, Basan S, Battler A Improved survival but not left ventricular function with early and prehospital treatment with tissue plasminogen activator in acute myocardial infarction. Am J Cardiol 1990 Aug 1;66:261-6 [[2114782](#)]

### **Castaigne, 1987:**

Castaigne AD, Duval AM, Dubois-Rande JL, Herve C, Jan F, Louvard Y Prehospital administration of anisoylated plasminogen streptokinase activator complex in acute myocardial infarction. Drugs 1987;33 Suppl 3:231-4 [[3315600](#)]

### **Mcneill, 1989:**

McNeill AJ, Cunningham SR, Flannery DJ, Dalzell GW, Wilson CM, Campbell NP, Khan MM, Patterson GC, Webb SW, Adgey AA A double blind placebo controlled study of early and late administration of recombinant tissue plasminogen activator in acute myocardial infarction. Br Heart J 1989 Apr;61:316-21 [[2496740](#)]

### **Schofer, 1990:**

Schofer J, Bttner J, Geng G, Gutschmidt K, Herden HN, Mathey DG, Moecke HP, Polster P, Raftopoulos A, Sheehan FH Prehospital thrombolysis in acute myocardial infarction. Am J Cardiol 1990;66:1429-33 [[2251987](#)]

### **Castaigne , 1989:**

Castaigne AD, Herv C, Duval-Moulin AM, Gaillard M, Dubois-Rande JL, Boesch C, Wolf M, Lellouche D, Jan F, Vernant P Prehospital use of APSAC: results of a placebo-controlled study. Am J Cardiol 1989;64:30A-33A; discussion 41A-42A [[2662741](#)]

### **TEAHAT, 1990:**

Very early thrombolytic therapy in suspected acute myocardial infarction. The Thrombolysis Early in Acute Heart Attack Trial Study Group. Am J Cardiol 1990;65:401-7 [[2106252](#)]