

# Clinical trials of error

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 acute myocardial infarction

Trial	Treatments	Patients	Trials design and methods
<b>error vs control</b>			
<a href="#">Dekleva , 2004</a> n=NA	-	-	
<b>error vs error</b>			
<a href="#">Zharov , 1991</a> n=63/52 follow-up:	-	-	Parallel groups
<a href="#">RECOVER 2 , 2009</a> <i>ongoing</i> [NCT00972270] n=NA follow-up:	-	-	
<a href="#">COMPARE AMI</a> <i>ongoing</i> n=NA	-	-	
<a href="#">SWISS-AMI</a> <i>ongoing</i> n=NA	-	-	

More details and results :

- nitrates for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q144>
- cell-based therapies for acute myocardial infarction in PCI at <http://www.trialresultscenter.org/go-Q313>
- percutaneous left ventricular assist devices for acute myocardial infarction in cardiogenic shock at <http://www.trialresultscenter.org/go-Q352>
- oxygen therapy for acute myocardial infarction in all type of patients at <http://www.trialresultscenter.org/go-Q429>

## References

Dekleva, 2004:

Stavitsky Y, Shandling AH, Ellestad MH, Hart GB, Van Natta B, Messenger JC, Strauss M, Dekleva MN, Alexander JM, Mattice M, Clarke D Hyperbaric oxygen and thrombolysis in myocardial infarction: the 'HOT MI' randomized multicenter study. *Cardiology* 1998;90:131-6 [9778551]

Shandling AH, Ellestad MH, Hart GB, Crump R, Marlow D, Van Natta B, Messenger JC, Strauss M, Stavitsky Y Hyperbaric oxygen and thrombolysis in myocardial infarction: the "HOT MI" pilot study. *Am Heart J* 1997;134:544-50 [9327714]

Dekleva M, Neskovic A, Vlahovic A, Putnikovic B, Beleslin B, Ostojic M. Adjunctive effect of hyperbaric oxygen treatment after thrombolysis on left ventricular function in patients with acute myocardial infarction *American Heart Journal* 2004;148:e14.

**Zharov, 1991:**

Zharov EI, Vertkin AL, Martynov AI, Salnikov SN *Cardiology* 1991;79(Suppl 2):639.e

**RECOVER 2, 2009:**

ongoing trial NCT00972270

Slaughter MS, Rogers JG, Milano CA, Russell SD, Conte JV, Feldman D, Sun B, Tatroles AJ, Delgado RM 3rd, Long JW, Wozniak TC, Ghumman W, Farrar DJ, Frazier OH Advanced heart failure treated with continuous-flow left ventricular assist device. *N Engl J Med* 2009 Dec 3;361:2241-51 [19920051]

**COMPARE AMI, :**

ongoing trial

Mansour S, Roy DC, Bouchard V, Nguyen BK, Stevens LM, Gobeil F, Rivard A, Leclerc G, Reeves F, Noiseux N COMPARE-AMI trial: comparison of intracoronary injection of CD133+ bone marrow stem cells to placebo in patients after acute myocardial infarction and left ventricular dysfunction: study rationale and design. *J Cardiovasc Transl Res* 2010;3:153-9 [20560029] [10.1007/s12265-009-9145-2](https://doi.org/10.1007/s12265-009-9145-2)

**SWISS-AMI, :**

ongoing trial

Srder D, Schwitter J, Moccetti T, Astori G, Rufibach K, Plein S, Lo Cicero V, Soncin S, Windecker S, Moschovitis A, Wahl A, Erne P, Jamshidi P, Auf der Maur C, Manka R, Soldati G, Bhler I, Wyss C, Landmesser U, Lscher TF, Corti R Cell-based therapy for myocardial repair in patients with acute myocardial infarction: rationale and study design of the SWiss multicenter Intracoronary Stem cells Study in Acute Myocardial Infarction (SWISS-AMI). *Am Heart J* 2010;160:58-64 [20598973] [10.1016/j.ahj.2010.03.039](https://doi.org/10.1016/j.ahj.2010.03.039)

## 2 cardiovascular prevention

Trial	Treatments	Patients	Trials design and methods
<b>error vs placebo</b>			
PHASE ongoing n=NA	-	-	

More details and results :

- hormonal replacement therapy for cardiovascular prevention in all type of patients at <http://www.trialresultscenter.org/go-Q452>

## References

PHASE, :

ongoing trial

### 3 acute coronary syndrome

Trial	Treatments	Patients	Trials design and methods
<b>error vs control</b>			
Dekleva , 2004 n=NA	-	-	

More details and results :

- oxygen therapy for acute coronary syndrome in all type of patients at <http://www.trialresultscenter.org/go-Q428>

## References

Dekleva, 2004:

Stavitsky Y, Shandling AH, Ellestad MH, Hart GB, Van Natta B, Messenger JC, Strauss M, Dekleva MN, Alexander JM, Mattice M, Clarke D Hyperbaric oxygen and thrombolysis in myocardial infarction: the 'HOT MI' randomized multicenter study. *Cardiology* 1998;90:131-6 [9778551]

Shandling AH, Ellestad MH, Hart GB, Crump R, Marlow D, Van Natta B, Messenger JC, Strauss M, Stavitsky Y Hyperbaric oxygen and thrombolysis in myocardial infarction: the "HOT MI" pilot study. *Am Heart J* 1997;134:544-50 [9327714]

Dekleva M, Neskovic A, Vlahovic A, Putnikovic B, Beleslin B, Ostojic M. Adjunctive effect of hyperbaric oxygen treatment after thrombolysis on left ventricular function in patients with acute myocardial infarction *American Heart Journal* 2004;148:e14.

### 4 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
<b>error vs placebo</b>			
Pan , 2003 n=261 follow-up: 16 weeks	acarbose 50 mg three times daily versus placebo	patients with impaired glucose tolerance (American Diabetes Association 1997 criteria)	Parallel groups double blind China

continued...

Trial	Treatments	Patients	Trials design and methods
<b>STOP-NIDDM (Chiasson) , 2002</b> n=714/715 follow-up: 3.3 years	acarbose 100mg three times daily versus placebo	patients with impaired glucose tolerance (WHO 1985 criteria)	Parallel groups double blind Canada, Germany, Austria, Nordic countries, Spain, Israel
<b>error vs placebo (add on to met)</b>			
<b>Halimi , 2000</b> n=74/78 follow-up: 26 weeks	acarbose titrated up to 100 mg three times daily versus placebo	patients with Type 2 diabetes and inadequately controlled with metformin monotherapy	Parallel groups double-blind
<b>Rosenstock , 1998</b> n=74/74 follow-up: 24 weeks	acarbose forced titration from 25-50 mg t.i.d. and a titration of 50-100 mg tid that was based on glucose control versus placebo	patients with type 2 diabetes inadequately controlled with diet and metformin (2,000 or 2,500 mg/day in divided doses)	Parallel groups double-blind

More details and results :

- prevention for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q341>
- alpha-glucosidase inhibitors for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q379>
- prevention for diabetes type 2 in people with impaired glucose tolerance at <http://www.trialresultscenter.org/go-Q416>

## References

### Pan, 2003:

Pan CY, Gao Y, Chen JW, Luo BY, Fu ZZ, Lu JM, Guo XH, Cheng H Efficacy of acarbose in Chinese subjects with impaired glucose tolerance. Diabetes Res Clin Pract 2003;61:183-90 [[12965108](#)]

### STOP-NIDDM (Chiasson), 2002:

Chiasson JL, Josse RG, Gomis R, Hanefeld M, Karasik A, Laakso M Acarbose for prevention of type 2 diabetes mellitus: the STOP-NIDDM randomised trial. Lancet 2002;359:2072-7 [[12086760](#)]

Chiasson JL, Josse RG, Gomis R, Hanefeld M, Karasik A, Laakso M Acarbose treatment and the risk of cardiovascular disease and hypertension in patients with impaired glucose tolerance: the STOP-NIDDM trial. JAMA 2003;290:486-94 [[12876091](#)]

### Halimi, 2000:

Halimi S, Le Berre MA, Grang V Efficacy and safety of acarbose add-on therapy in the treatment of overweight patients with Type 2 diabetes inadequately controlled with metformin: a double-blind, placebo-controlled study. Diabetes Res Clin Pract 2000;50:49-56 [[10936668](#)]

### Rosenstock, 1998:

Rosenstock J, Brown A, Fischer J, Jain A, Littlejohn T, Nadeau D, Sussman A, Taylor T, Krol A, Magner J Efficacy and safety of acarbose in metformin-treated patients with type 2 diabetes. Diabetes Care 1998;21:2050-5 [[9839093](#)]

## 5 impaired fasting glucose

Trial	Treatments	Patients	Trials design and methods
<b>error vs placebo</b>			
STOP-NIDDM (Chiasson) , 2002 n=714/715 follow-up: 3.3 years	acarbose 100mg three times daily versus placebo	patients with impaired glucose tolerance (WHO 1985 criteria)	Parallel groups double blind Canada, Germany, Austria, Nordic countries, Spain, Israel

More details and results :

- prevention for impaired fasting glucose in all type of patients at <http://www.trialresultscenter.org/go-Q342>

## References

### STOP-NIDDM (Chiasson), 2002:

Chiasson JL, Josse RG, Gomis R, Hanefeld M, Karasik A, Laakso M Acarbose for prevention of type 2 diabetes mellitus: the STOP-NIDDM randomised trial. Lancet 2002;359:2072-7 [[12086760](#)]

Chiasson JL, Josse RG, Gomis R, Hanefeld M, Karasik A, Laakso M Acarbose treatment and the risk of cardiovascular disease and hypertension in patients with impaired glucose tolerance: the STOP-NIDDM trial. JAMA 2003;290:486-94 [[12876091](#)]

## 6 thoracic aortic aneurysm

Trial	Treatments	Patients	Trials design and methods
<b>error vs error</b>			
INSTEAD , 2009 [NCT00525356] n=72/68 follow-up: 2 y	thoracic endovascular repair (TEVAR) with a stent graft plus optimal medical therapy versus optimum medical management	patients with stable uncomplicated type-B aortic dissection (dissection of the descending aorta)	Parallel groups open

More details and results :

- endovascular treatment for thoracic aortic aneurysm in all type of patients at <http://www.trialresultscenter.org/go-Q367>

## References

### **INSTEAD, 2009:**

Nienaber CA, Rousseau H, Eggebrecht H, Kische S, Fattori R, Rehders TC, Kundt G, Scheinert D, Czerny M, Kleinfeldt T, Zipfel B, Labrousse L, Ince H Randomized Comparison of Strategies for Type B Aortic Dissection. The INvestigation of STEnt grafts in Aortic Dissection (INSTEAD) Trial. *Circulation* 2009;; [19996018]