

# Clinical trials of perindopril

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## 1 heart failure

Trial	Treatments	Patients	Trials design and methods
<b>perindopril vs placebo</b>			
<b>Lechat , 1993</b> n=61/64 follow-up: 3-month	perindopril, 2 mg once daily versus placebo	patients with grade II or III New York Heart Association chronic congestive heart failure on baseline diuretic therapy	double blind
<b>PEP CHF , 2006</b> n=424/426 follow-up: 26.2 months (range 12-54.2m)	perindopril, 4 mg/day versus placebo	patients aged $\geq 70$ years with a diagnosis of heart failure, treated with diuretics and an echocardiogram suggesting diastolic dysfunction and excluding substantial LV systolic dysfunction or valve disease	Parallel groups double blind Europe

More details and results :

- angiotensin-Converting Enzyme Inhibitors for heart failure in all type of heart failure at <http://www.trialresultscenter.org/go-Q43>
- angiotensin-Converting Enzyme Inhibitors for heart failure in elderly at <http://www.trialresultscenter.org/go-Q71>
- inhibition of the renin-angiotensin system (ACEI or ARB) for heart failure in patients with preserved-LVEF heart failure at <http://www.trialresultscenter.org/go-Q234>
- angiotensin-Converting Enzyme Inhibitors for heart failure in patients with preserved-LVEF heart failure at <http://www.trialresultscenter.org/go-Q235>

## References

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### PEP CHF, 2006:

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Cleland JG, Tendera M, Adamus J, Freemantle N, Polonski L, Taylor J The perindopril in elderly people with chronic heart failure (PEP-CHF) study. Eur Heart J 2006 Oct;27:2338-45 [16963472]

## 2 diabetes type 2

Trial	Treatments	Patients	Trials design and methods
<b>perindopril vs placebo</b>			
<b>EUROPA (PERSUADE substudy) , 2005</b> n=721/781 follow-up: 4.3y	perindopril 8mg once daily versus placebo	patients with known coronary artery disease and without heart failure, subgroup of diabetic patients	Parallel groups double-blind
<b>PROGRESS (diabetic subgroup) , 2001</b> n=393/368 follow-up: 3.9 y	perindopril 4 mg daily versus placebo	hypertensive and non-hypertensive individuals with cerebrovascular disease, subgroup of diabetic patients	Parallel groups double-blind
<b>perindopril and indapamide vs placebo</b>			
<b>ADVANCE , 2007</b> [NCT00145925] n=NA follow-up:	fixed combination of perindopril and indapamide versus placebo	patients with type 2 diabetes irrespective of initial blood pressure levels or the use of other blood pressure lowering drugs	
<b>ADVANCE , 2007</b> [NCT00145925] n=5569/5571 follow-up: 4.3 yrs	low-dose fixed combination of perindopril and indapamide versus placebo	individuals with type 2 diabetes	Factorial plan double-blind Asia, Australasia, Europe, and North America

More details and results :

- anti hypertensive agents for diabetes type 2 in patients with or without hypertension at <http://www.trialresultscenter.org/go-Q414>
- angiotensin-receptor blockers for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q427>
- angiotensin renin system blockade for diabetes type 2 in all type of patients at <http://www.trialresultscenter.org/go-Q438>

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### PROGRESS (diabetic subgroup), 2001:

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### ADVANCE, 2007:

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## 3 patients at high risk for cardiovascular events

Trial	Treatments	Patients	Trials design and methods
<b>perindopril vs placebo</b>			
<b>EUROPA , 2003</b> n=6110/6108 follow-up: 4.2y	perindopril 8 mg once daily versus placebo	low-risk patients with stable coronary heart disease and no apparent heart failure	Parallel groups double blind

More details and results :

- angiotensin-Converting Enzyme Inhibitors for patients at high risk for cardiovascular events in all type of patients at <http://www.trialresultscenter.org/go-Q98>
- inhibition of the renin-angiotensin system (ACEI or ARB) for patients at high risk for cardiovascular events in all type of patients at <http://www.trialresultscenter.org/go-Q157>

## References

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Fox KM Efficacy of perindopril in reduction of cardiovascular events among patients with stable coronary artery disease: randomised, double-blind, placebo-controlled, multicentre trial (the EUROPA study). Lancet 2003;362:782-8 [13678872]

## 4 heart failure with preserved LVEF

Trial	Treatments	Patients	Trials design and methods
<b>perindopril vs placebo</b>			
PEP CHF , 2006 n=424/426 follow-up: 26.2 months (range 12-54.2m)	perindopril, 4 mg/day versus placebo	patients aged $\geq 70$ years with a diagnosis of heart failure, treated with diuretics and an echocardiogram suggesting diastolic dysfunction and excluding substantial LV systolic dysfunction or valve disease	Parallel groups double blind Europe

More details and results :

- All mechanism for heart failure with preserved LVEF in all type of patients at <http://www.trialresultscenter.org/go-Q237>

## References

### PEP CHF, 2006:

Cleland JG, Tendera M, Adamus J, Freemantle N, Gray CS, Lye M, O'Mahony D, Polonski L, Taylor J Perindopril for elderly people with chronic heart failure: the PEP-CHF study. The PEP investigators. Eur J Heart Fail 1999 Aug;1:211-7 [10935667]

Cleland JG, Tendera M, Adamus J, Freemantle N, Polonski L, Taylor J The perindopril in elderly people with chronic heart failure (PEP-CHF) study. Eur Heart J 2006 Oct;27:2338-45 [16963472]

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