

Clinical trials of angiotensin-Converting Enzyme Inhibitors for heart failure in elderly

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1 Angiotensin-Converting Enzyme Inhibitors

Trial	Treatments	Patients	Trials design and methods
captopril vs placebo			
Barabino , 1991 n=52/49 follow-up: 6 months	captopril (37.5-75 mg/day) versus placebo	old patients (>75y) under treatment with digitalis and/or diuretics	double blind
perindopril vs placebo			
PEP CHF , 2006 n=424/426 follow-up: 26.2 months (range 12-54.2m)	perindopril, 4 mg/day versus placebo	patients aged ≥ 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

References

Barabino, 1991:

Barabino A, Galbariggi G, Pizzorni C, Lotti G Comparative effects of long-term therapy with captopril and ibopamine in chronic congestive heart failure in old patients. *Cardiology* 1991;78:243-56 [[1868502](#)]

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](#)]

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.