

Clinical trials of angiotensin-receptor blockers for heart failure in patients previously untreated with ACE inhibitors

TrialResults-center www.trialresultscenter.org

1 angiotensin receptor blocker

Trial	Treatments	Patients	Trials design and methods
candesartan vs placebo			
ARCH-J , 2003 n=148/144 follow-up: 155 d	Candesartan, 8 mg daily versus Placebo	patients with chronic heart failure who were not receiving ACE inhibitor therapy	Parallel groups double blind
valsartan vs placebo			
Mazayev et al. (vs placebo) , 1998 n=75/26 follow-up: 4 wk	valsartan 40, 80 or 160 mg twice daily versus Placebo	patients with chronic heart failure previously untreated with ACE inhibitors	Parallel groups Double blind Russia
losartan vs captopril			
ELITE , 1997 n=352/370 follow-up: 48 wk	Losartan titrated to 50 mg once daily versus Captopril,titratedto 50 mg three times daily	ACE inhibitor naive patients (aged 65 years or more) with New York HeartAssociation (NYHA) class IIIIV heart failure and ejection fractions of 40% or less	Parallel groups Double blind United States, Europe and South America
ELITE II , 2000 n=1578/1574 follow-up: median 1.5y	Losartan, target dose 50 mg daily versus Captopril, target dose 50 mg 3 times daily	patients aged 60 years or older with New York Heart Association class IIIIV heart failure and ejection fraction of 40% or less.	Parallel groups Double blind 46 countries
valsartan vs Lisinopril			
Mazayev et al. (vs lisinopril) , 1998 n=75/15 follow-up: 4 wk	Valsartan, 40 mg, 80mg, 160mg twice daily versus lisinopril 10mg once daily	patients with chronic heart failure	Parallel groups NA Russia

References

ARCH-J, 2003:

Matsumori A Efficacy and safety of oral candesartan cilexetil in patients with congestive heart failure. Eur J Heart Fail 2003 Oct;5:669-77 [[14607207](#)]

Mazayev et al. (vs placebo), 1998:

Mazayev VP, Fomina IG, Kazakov EN, Sulimov VA, Zvereva TV, Lyusov VA, Orlov VA, Olbinskaya LI, Bolshakova TD, Sullivan J, Spormann DO Valsartan in heart failure patients previously untreated with an ACE inhibitor. Int J Cardiol 1998 Aug;65:239-46 [[9740480](#)]

ELITE, 1997:

Pitt B, Segal R, Martinez FA, Meurers G, Cowley AJ, Thomas I, Deedwania PC, Ney DE, Snavely DB, Chang PI Randomised trial of losartan versus captopril in patients over 65 with heart failure (Evaluation of Losartan in the Elderly Study, ELITE) Lancet 1997 Mar 15;349:747-52 [[9074572](#)]

Pitt B, Segal R, Martinez FA, Meurers G, Cowley AJ, Thomas I, Deedwania PC, Ney DE, Snavely DB, Chang PI Randomised trial of losartan versus captopril in patients over 65 with heart failure (Evaluation of Losartan in the Elderly Study, ELITE) Lancet 1997 Mar 15;349:747-52 [9074572]

ELITE II, 2000:

Pitt B, Segal R, Martinez FA, Meurers G, Cowley AJ, Thomas I, Deedwania PC, Ney DE, Snavely DB, Chang PI Randomised trial of losartan versus captopril in patients over 65 with heart failure (Evaluation of Losartan in the Elderly Study, ELITE) Lancet 1997 Mar 15;349:747-52 [9074572]

Mazayev et al. (vs lisinopril, 1998:

Mazayev VP, Fomina IG, Kazakov EN, Sulimov VA, Zvereva TV, Lyusov VA, Orlov VA, Olbinskaya LI, Bolshakova TD, Sullivan J, Spormann DO Valsartan in heart failure patients previously untreated with an ACE inhibitor. Int J Cardiol 1998 Aug;65:239-46 [9740480]

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.