

Clinical trials of angiotensin-receptor blockers for heart failure in patients intolerant to ACE inhibitors

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1 angiotensin receptor blocker

Trial	Treatments	Patients	Trials design and methods
candesartan vs placebo			
CHARM-Alternative , 2003 n=1013/1015 follow-up: Median, 33.7 mo	candesartan (target dose 32 mg once daily) versus Placebo	patients with symptomatic heart failure and left-ventricular ejection fraction 40% or less who were not receiving ACE inhibitors because of previous intolerance	Parallel groups double blind 26 countries
SPICE , 2000 n=179/91 follow-up: 12 wk	Candesartan, 16 mg daily versus Placebo	patients with chronic heart failure and left ventricular ejection fraction less than 35% , and history of discontinuing an ACE inhibitor because of intolerance	Parallel groups double blind

References

CHARM-Alternative, 2003:

Granger CB, McMurray JJ, Yusuf S, Held P, Michelson EL, Olofsson B, Ostergren J, Pfeffer MA, Swedberg K Effects of candesartan in patients with chronic heart failure and reduced left-ventricular systolic function intolerant to angiotensin-converting-enzyme inhibitors: the CHARM-Alternative trial. *Lancet* 2003 Sep 6;362:772-6 [[13678870](#)]

SPICE, 2000:

Granger CB, Ertl G, Kuch J, Maggioni AP, McMurray J, Rouleau JL, Stevenson LW, Swedberg K, Young J, Yusuf S, Califf RM, Bart BA, Held P, Michelson EL, Sellers MA, Ohlin G, Sparapani R, Pfeffer MA Randomized trial of candesartan cilexetil in the treatment of patients with congestive heart failure and a history of intolerance to angiotensin-converting enzyme inhibitors. *Am Heart J* 2000 Apr;139:609-17 [[10740141](#)]

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.