

# Clinical trials of candesartan+ACE inhibitor

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## 1 heart failure

Trial	Treatments	Patients	Trials design and methods
<b>candesartan+ACE inhibitor vs ACE inhibitor only</b>			
<b>RESOLVD association , 1999</b> n=332/109 follow-up: 43 wk	Candesartan, 4 mg, 8mg daily, plus enalapril, 10 mg twice daily versus Enalapril, 10 mg twice daily	Patients with New York Heart Association functional class NYHA II, III, or IV CHF, 6-minute walk distance (6MWD) >500 m, and ejection fraction (EF) <0.40	Parallel groups multicenter
<b>CHARM-Added , 2003</b> n=1276/1272 follow-up: Median, 41 mo	Candesartantarget dose 32 mg once daily versus Placebo	patients with New York Heart Association functional class IIIIV CHF and left-ventricular ejection fraction40% or lower, and who were being treated with ACE inhibitors.	Parallel groups double blind 26 countries

More details and results :

- angiotensin-receptor blockers for heart failure in all type of patients at <http://www.trialresultscenter.org/go-Q65>
- angiotensin-receptor blockers for heart failure in patients already receiving ACE inhibitor at <http://www.trialresultscenter.org/go-Q68>

## References

### **RESOLVD association, 1999:**

McKelvie RS, Yusuf S, Pericak D, Avezum A, Burns RJ, Probstfield J, Tsuyuki RT, White M, Rouleau J, Latini R, Maggioni A, Young J, Pogue J Comparison of candesartan, enalapril, and their combination in congestive heart failure: randomized evaluation of strategies for left ventricular dysfunction (RESOLVD) pilot study. The RESOLVD Pilot Study Investigators. *Circulation* 1999 Sep 7;100:1056-64 [10477530]

### **CHARM-Added, 2003:**

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Weir RA, McMurray JJ, Puu M, Solomon SD, Olofsson B, Granger CB, Yusuf S, Michelson EL, Swedberg K, Pfeffer MA, , Efficacy and tolerability of adding an angiotensin receptor blocker in patients with heart failure already receiving an angiotensin-converting inhibitor plus aldosterone antagonist, with or without a beta blocker. Findings from the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity (CHARM)-Added trial. *Eur J Heart Fail* 2008;10:157-63. [18242128] [10.1016/j.ejheart.2007.12.006](http://dx.doi.org/10.1016/j.ejheart.2007.12.006)

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