

# Clinical trials of diuretics for heart failure in Left Ventricular Dysfunction after Myocardial Infarction

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## 1 aldosterone-receptor blockers

Trial	Treatments	Patients	Trials design and methods
<b>epplerenone vs placebo</b>			
<b>EPHESUS , 2003</b> n=3319/3313 follow-up: 16 mo (mean, range 0 to 33)	epplerenone 25 mg per day initially, titrated to a maximum of 50 mg per day versus placebo	patients with acute myocardial infarction complicated by left ventricular dysfunction and heart failure	Parallel groups Double blind 37 countries
<b>Weir ongoing</b> [NCT00132093] n=NA follow-up: 6 month	epplerenone versus placebo	patients with acute myocardial infarction	Parallel groups double blind

## References

### EPHESUS, 2003:

Pitt B, White H, Nicolau J, Martinez F, Gheorghide M, Aschermann M, van Veldhuisen DJ, Zannad F, Krum H, Mukherjee R, Vincent J Eplerenone reduces mortality 30 days after randomization following acute myocardial infarction in patients with left ventricular systolic dysfunction and heart failure. *J Am Coll Cardiol* 2005 Aug 2;46:425-31 [[16053953](#)]

Pitt B, Remme W, Zannad F, Neaton J, Martinez F, Roniker B, Bittman R, Hurley S, Kleiman J, Gatlin M Eplerenone, a selective aldosterone blocker, in patients with left ventricular dysfunction after myocardial infarction. *N Engl J Med* 2003 Apr 3;348:1309-21 [[12668699](#)]

**Weir, :**

Entry terms: eplerenon, Inspra

## 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.