

Clinical trials of Public Access Defibrillation for cardiac arrest in all type of patients

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1 Automatic External Defibrillation

Trial	Treatments	Patients	Trials design and methods
Automatic External Defibrillation vs Cardiopulmonary Resuscitation			
PAD (Hallstrom) , 2004 n=1822/1591 follow-up:	lay volunteers trained in cardiopulmonary resuscitation and the use of automated external defibrillators versus lay volunteers trained in cardiopulmonary resuscitation alone	-	Parallel groups open US, Canada
HAT [NCT00047411] n=NA follow-up:	Automatic External Defibrillation versus Cardiopulmonary Resuscitation	people who have had an anterior myocardial infarction	Parallel groups open

References

PAD (Hallstrom), 2004:

Hallstrom AP, Ornato JP, Weisfeldt M, Travers A, Christenson J, McBurnie MA, Zalenski R, Becker LB, Schron EB, Proschan M Public-access defibrillation and survival after out-of-hospital cardiac arrest. *N Engl J Med* 2004;351:637-46 [[15306665](#)] [10.1056/NEJMoa040566](#)

Powell J, Van Ottingham L, Schron E Public defibrillation: increased survival from a structured response system. *J Cardiovasc Nurs* 2004;19:384-9 [[15529059](#)]

Ornato JP, McBurnie MA, Nichol G, Salive M, Weisfeldt M, Riegel B, Christenson J, Terndrup T, Daya M The Public Access Defibrillation (PAD) trial: study design and rationale. *Resuscitation* 2003;56:135-47 [[12589986](#)]

Christenson J, Nafziger S, Compton S, Vijayaraghavan K, Slater B, Ledingham R, Powell J, McBurnie MA The effect of time on CPR and automated external defibrillator skills in the Public Access Defibrillation Trial. *Resuscitation* 2007;74:52-62 [[17303309](#)]

HAT, :

Bardy GH, Lee KL, Mark DB, Poole JE, Toff WD, Tonkin AM, Smith W, Dorian P, Packer DL, White RD, Longstreth WT Jr, Anderson J, Johnson G, Bischoff E, Yallop JJ, McNulty S, Ray LD, Clapp-Channing NE, Rosenberg Y, Schron EB Home use of automated external defibrillators for sudden cardiac arrest. *N Engl J Med* 2008;358:1793-804 [[18381485](#)]

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.