

# Clinical trials of Automatic External Defibrillation

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 cardiac arrest

Trial	Treatments	Patients	Trials design and methods
<b>Automatic External Defibrillation vs Cardiopulmonary Resuscitation</b>			
<b>HAT</b> [NCT00047411] n=NA follow-up:	Automatic External Defibrillation versus Cardiopulmonary Resuscitation	people who have had an anterior myocardial infarction	Parallel groups open
<b>PAD (Hallstrom) , 2004</b> 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

More details and results :

- Public Access Defibrillation for cardiac arrest in all type of patients at <http://www.trialresultscenter.org/go-Q366>

## References

### 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]

### 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](https://doi.org/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]