

Clinical trials of compressions first

TrialResults-center www.trialresultscenter.org

1 cardiac arrest

Trial	Treatments	Patients	Trials design and methods
compressions first vs defibrillation first			
Jost , 2010 n=421/424	chest compressions before defibrillation versus immediate defibrillation before chest compressions	-	France
Baker , 2008 n=97/105	chest compressions before defibrillation versus immediate defibrillation before chest compressions	-	Australia
Jacobs , 2005 n=119/137	chest compressions before defibrillation versus immediate defibrillation before chest compressions	-	Australia
Wik , 2003 n=104/96	chest compressions before defibrillation versus immediate defibrillation before chest compressions	-	Norway

More details and results :

- modified resuscitation protocol for cardiac arrest in all type of patients at <http://www.trialresultscenter.org/go-Q489>

References

Jost, 2010:

Jost D, Degrange H, Verret C, Hersan O, Banville IL, Chapman FW, Lank P, Petit JL, Fuilla C, Migliani R, Carpentier JP DEFI 2005: a randomized controlled trial of the effect of automated external defibrillator cardiopulmonary resuscitation protocol on outcome from out-of-hospital cardiac arrest. *Circulation* 2010;121:1614-22 [20351239] [10.1161/CIRCULATIONAHA.109.878389](https://doi.org/10.1161/CIRCULATIONAHA.109.878389)

Baker, 2008:

Baker PW, Conway J, Cotton C, Ashby DT, Smyth J, Woodman RJ, Grantham H Defibrillation or cardiopulmonary resuscitation first for patients with out-of-hospital cardiac arrests found by paramedics to be in ventricular fibrillation? A randomised control trial. *Resuscitation* 2008;79:424-31 [18986748] [10.1016/j.resuscitation.2008.07.017](https://doi.org/10.1016/j.resuscitation.2008.07.017)

Jacobs, 2005:

Jacobs IG, Finn JC, Oxer HF, Jelinek GA CPR before defibrillation in out-of-hospital cardiac arrest: a randomized trial. Emerg Med Australas 2005;17:39-45 [15675903] [10.1111/j.1742-6723.2005.00694.x](https://doi.org/10.1111/j.1742-6723.2005.00694.x)

Wik, 2003:

Wik L, Hansen TB, Fylling F, Steen T, Vaagenes P, Auestad BH, Steen PA Delaying defibrillation to give basic cardiopulmonary resuscitation to patients with out-of-hospital ventricular fibrillation: a randomized trial. JAMA 2003;289:1389-95 [12636461]