

Clinical trials of compression-only CPR

TrialResults-center www.trialresultscenter.org

1 cardiac arrest

Trial	Treatments	Patients	Trials design and methods
compression-only CPR vs standard CPR			
Rea , 2010 [NCT00219687] n=981/960 follow-up:	dispatcher instructions to bystanders for performing CPR with chest compression alone versus dispatcher instructions to bystanders for performing CPR with chest compression plus rescue breathing	persons 18 years of age or older with out-of-hospital cardiac arrest	Parallel groups open
Svensson , 2010 [CT20080012] n=620/656 follow-up:	compression-only CPR versus standard CPR	Patients with suspected, witnessed, out-of-hospital cardiac arrest	Parallel groups open
Hallstrom , 2000 n=241/279 follow-up:	CPR by chest compression alone versus CPR by chest compression plus mouth-to-mouth ventilation	-	Parallel groups open
Hallstrom + preliminary study n=NA	-	-	

More details and results :

- compression-only CPR for cardiac arrest in all type of patients at <http://www.trialresultscenter.org/go-Q439>
- modified resuscitation protocol for cardiac arrest in all type of patients at <http://www.trialresultscenter.org/go-Q489>

References

Rea, 2010:

Rea TD, Fahrenbruch C, Culley L, Donohoe RT, Hambly C, Innes J, Bloomingdale M, Subido C, Romines S, Eisenberg MS CPR with chest compression alone or with rescue breathing. N Engl J Med 2010 Jul 29;363:423-33 [20818863] [10.1056/NEJMoa0908993](https://doi.org/10.1056/NEJMoa0908993)

Svensson, 2010:

N Engl J Med 2010; 363:434-442

Hallstrom, 2000:

Hallstrom A, Cobb L, Johnson E, Copass M Cardiopulmonary resuscitation by chest compression alone or with mouth-to-mouth ventilation. N Engl J Med 2000 May 25;342:1546-53 [[10824072](#)] [10.1056/NEJM200005253422101](#)

Hallstrom + preliminary study, :