

Clinical trials of antiarrhythmic drugs for cardiac arrest in out hospital patients

TrialResults-center www.trialresultscenter.org

1 amiodarone

Trial	Treatments	Patients	Trials design and methods
amiodarone vs placebo			
ARREST , 1999 n=246/258 follow-up:	intravenous amiodarone 300mg versus placebo	Patients with cardiac arrest by ventricular fibrillation (or pulseless ventricular tachycardia) and not resuscitated after receiving three or more precordial shocks	double blind
amiodarone vs lidocaine			
ALIVE , 2002 n=180/167 follow-up: 1 day	intravenous amiodarone plus lidocaine placebo versus intravenous lidocaine plus amiodarone placebo	out-of-hospital ventricular fibrillation resistant to three shocks, intravenous epinephrine, and a further shock; or recurrent ventricular fibrillation after initially successful defibrillation	double blind

References

ARREST, 1999:

Kudenchuk PJ, Cobb LA, Copass MK, Cummins RO, Doherty AM, Fahrenbruch CE, Hallstrom AP, Murray WA, Olsufka M, Walsh T Amiodarone for resuscitation after out-of-hospital cardiac arrest due to ventricular fibrillation. N Engl J Med 1999 Sep 16;341:871-8 [[10486418](#)]

ALIVE, 2002:

Dorian P, Cass D, Schwartz B, Cooper R, Gelaznikas R, Barr A Amiodarone as compared with lidocaine for shock-resistant ventricular fibrillation. N Engl J Med 2002 Mar 21;346:884-90 [[11907287](#)]

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.