

Clinical trials of fibrinolysis for cardiac arrest in all type of patients

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1 fibrinolytic

Trial	Treatments	Patients	Trials design and methods
t-PA vs placebo			
Abu-Laban , 2002 n=117/116 follow-up:	t-PA 100mg over a 15-minute period versus placebo	Victims of cardiac arrest with pulseless electrical activity for more than one minute and had had no palpable pulse for more than three minutes during resuscitative efforts and at the time of the initiation of the study drug	Parallel groups double blind Canda
tenecteplase vs placebo			
TROICA , 2008 [NCT00157261] n=525/525 follow-up: 30 days	tenecteplase (dose according to estimated body weight) versus placebo	adults with witnessed out-of-hospital cardiac arrest of presumed cardiac origin and with initiation of basic or advanced life support within 10 minutes after collapse	Parallel groups double blind Europe
TICA , 2004 n=19/16 follow-up:	tenecteplase 50 mg versus placebo	All victims of out of hospital cardiac arrest	Parallel groups double blind Australia

References

Abu-Laban, 2002:

Abu-Laban RB, Christenson JM, Innes GD, van Beek CA, Wanger KP, McKnight RD, MacPhail IA, Puskaric J, Sadowski RP, Singer J, Schechter MT, Wood VM Tissue plasminogen activator in cardiac arrest with pulseless electrical activity. N Engl J Med 2002;346:1522-8 [[12015391](#)]

TROICA, 2008:

Bttiger BW, Arntz HR, Chamberlain DA, Bluhmki E, Belmans A, Danays T, Carli PA, Adgey JA, Bode C, Wenzel V Thrombolysis during Resuscitation for Out-of-Hospital Cardiac Arrest. N Engl J Med 2008 Dec 18;359:2651-2662 [[19092151](#)] [10.1056/NEJMoa070570](#)

Sphr F, Arntz HR, Bluhmki E, Bode C, Carli P, Chamberlain D, Danays T, Poth J, Skamira C, Wenzel V, Bttiger BW International multicentre trial protocol to assess the efficacy and safety of tenecteplase during cardiopulmonary resuscitation in patients with out-of-hospital cardiac arrest: the Thrombolysis in Cardiac Arrest (TROICA) Study. Eur J Clin Invest 2005;35:315-23 [[15860043](#)]

TICA, 2004:

Fatovich DM, Dobb GJ, Clugston RA A pilot randomised trial of thrombolysis in cardiac arrest (The TICA trial). Resuscitation 2004;61:309-13 [[15172710](#)]

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.