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A randomised double blinded placebo controlled trial of adrenaline in cardiac arrest

Submission date 27/03/2003	**Recruitment status** No longer recruiting	[X] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 27/03/2003	**Overall study status** Completed	
Last Edited 07/10/2021	**Condition category** Circulatory System	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
RA/4/1/0524

Study information

Scientific Title
A randomised double blinded placebo controlled trial of adrenaline in cardiac arrest

Study objectives
Intravenous adrenaline administered intravenously does not improve survival following outside of hospital cardiac arrest.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration.

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Cardiac Arrest

Interventions
Patients meeting the above criteria were randomised to receive either placebo administered intravenously (Control arm) or intravenous adrenaline according to standard resuscitation treatment guidelines (Experimental arm).

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
adrenaline

Primary outcome measure

Survival to hospital discharge

Secondary outcome measures
1. Return of spontaneous circulation
2. Survival at one year

Overall study start date
01/01/2005

Completion date
30/06/2007

Eligibility

Key inclusion criteria
All patients in cardiac arrest upon arrival of Ambulance Paramedics in whom resuscitation is initiated

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
2250

Key exclusion criteria
1. Patients under the age of 18 years
2. Patients in which advanced life support was not commenced (i.e. deceased before ambulance arrival)

Date of first enrolment
01/01/2005

Date of final enrolment
30/06/2007

Locations

Countries of recruitment
Australia

Study participating centre

Department of Emergency Medicine
Nedlands
Australia
6009

Sponsor information

Organisation
Western Australian Prehospital Care Research Unit (Australia)

Sponsor details
Department of Emergency Medicine
University of Western Australia
Nedlands
Australia
6009

Sponsor type
Hospital/treatment centre

Website
http://www.uwa.edu.au/

Funder(s)

Funder type
Research council

Funder Name
National Health and Medical Research Council

Alternative Name(s)
NHMRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
Australia

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article		02/07/2011	07/10/2021	Yes	No