ISRCTN82347313 https://doi.org/10.1186/ISRCTN82347313

Dispatcher assisted telephone CPR trial

Submission date 29/09/2006	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 29/09/2006	**Overall study status** Completed	
Last Edited 12/04/2012	**Condition category** Circulatory System	

Plain English Summary
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Rachael T Donohoe

Contact details
London Ambulance Service NHS Trust - Headquarters Annexe
Ground Floor
8-20 Pocock Street
London
United Kingdom
SE1 0BW
+44 020 7463 3126
rachael.donohoe@lond-amb.nhs.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number
NCT00219687

Secondary identifying numbers
N0352143844

Study information

Scientific Title
Dispatcher-Assisted Resuscitation Trial

Acronym
DART

Study hypothesis
Is telephone-assisted CPR with chest compressions only better than telephone-assisted CPR with ventilation and compressions? Which protocol will save more lives?

Ethics approval required
Old ethics approval format

Ethics approval(s)
Added 24 July 2008:
Approved by Lewisham Research Ethics Committee (UK) on 04/08/2004. Reference 04/Q0701/07.

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
No information is supplied to patients as they are in cardiac arrest when enrolled in the study. The protocol is fully approved by a Research Ethics Committee and is compliant with relevant legislation relating to trials in emergency situations.

Condition
Cardiovascular: Cardiac arrest

Interventions
Dispatcher-assisted CPR instructions with compressions and ventilations versus dispatcher-assisted CPR instructions with compressions only

Intervention Type
Other

Phase

Not Specified

Primary outcome measure
Survival to hospital discharge

Secondary outcome measures
Added 24 July 2008:
Neurological status at hospital discharge (United States only).

Overall study start date
01/06/2004

Overall study end date
30/09/2008

Eligibility

Participant inclusion criteria
All cardiac arrest patients for whom the LAS is contacted, who are not breathing or conscious, and the caller is amenable to undertaking dispatcher-assisted CPR.

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
The total sample size for the study is approximately 1600 patients.

Participant exclusion criteria
1. Caller refusal to undertake CPR
2. CPR already in progress
3. Cases of cardiac arrest due to trauma, electrocution, hanging, drowning or strangulation
4. AED available for use
5. Vulnerable groups: <18 years, pregnant women, prisoners (if data is known)

Recruitment start date
01/06/2004

Recruitment end date
30/09/2008

Locations

Countries of recruitment
England

United Kingdom

United States of America

Study participating centre
London Ambulance Service NHS Trust - Headquarters Annexe
London
United Kingdom
SE1 0BW

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
London Ambulance Service NHS Trust (UK)

Funder Name
NHS R&D Support Funding

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	results	29/07/2010		Yes	No