

# Electronic Advanced Life Support (e-ALS) training evaluation

<b>Submission date</b> 10/03/2009	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 21/04/2009	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 29/05/2013	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data

**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**  
6.0

## Study information

**Scientific Title**

Electronic Advanced Life Support (e-ALS) training evaluation: an open-label randomised controlled trial

**Acronym**

e-ALS study

**Study objectives**

In healthcare providers seeking advanced life support training, a 1 day face to face Advanced Life Support (ALS) course supplemented by e-learning material is equivalent to the 2 day face to face conventional ALS course with respect to the course learning outcomes

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

West Midlands Research Ethics Committee, approved on 24/07/2008 (ref: 2008027resus)

**Study design**

Open-label randomised controlled trial

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Other

**Study type(s)**

Other

**Participant information sheet**

**Health condition(s) or problem(s) studied**

Cardiopulmonary resuscitation training

**Interventions**

Seven hours of distance e-learning prior to attending a 1-day face to face training course vs 2 day face to face conventional ALS course.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Performance during initial cardiac arrest scenario test conducted at the end of the course.

## Secondary outcome measures

1. Overall pass rate
2. Multiple choice questions score
3. Airway pass rate
4. Initial assessment and resuscitation pass rate
5. CASTest score
6. Candidate evaluation

## Overall study start date

01/01/2009

## Completion date

01/06/2010

# Eligibility

## Key inclusion criteria

Healthcare providers planning to undertake a Resuscitation Council (UK) Advanced Life Support Course.

## Participant type(s)

Patient

## Age group

Adult

## Sex

Both

## Target number of participants

2,762

## Key exclusion criteria

1. Unable or unwilling to accept random allocation to e-ALS or conventional ALS training
2. Refusal of consent

## Date of first enrolment

01/01/2009

## Date of final enrolment

01/06/2010

# Locations

## Countries of recruitment

England

United Kingdom

**Study participating centre**  
**Warwick Medical School**  
Coventry  
United Kingdom  
CV4 7AL

## **Sponsor information**

### **Organisation**

Heart of England NHS Foundation Trust (UK)

### **Sponsor details**

c/o Miss Elizabeth Adey  
First Floor Lincoln House  
Birmingham Heartlands Hospital  
Bordesley Green East  
Birmingham  
England  
United Kingdom  
B9 5SS

### **Sponsor type**

Hospital/treatment centre

### **Website**

<http://www.heartofengland.nhs.uk/>

## **Funder(s)**

### **Funder type**

Not defined

### **Funder Name**

Resuscitation Council (UK)

## **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?
<a href="#">Results article</a>	results	03/07/2012		Yes	No