ISRCTN85078221 https://doi.org/10.1186/ISRCTN85078221

Single centre randomised controlled trial (RCT) of a chest pain observation unit versus routine care

Submission date	Recruitment status	[_] Prospectively registered
23/01/2004	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
23/01/2004	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
22/02/2008	Circulatory System	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Steve Goodacre

Contact details
Medical Care Research Unit
School of Health and Related Research
University of Sheffield
Regent Court
30 Regent Street
Sheffield
United Kingdom
S1 4DA
+44 (0)114 222 0842
s.goodacre@sheffield.ac.uk

Additional identifiers

Protocol serial number
RBP 00XX4

Study information

Scientific Title

Acronym
ESCAPE

Study objectives
To measure the effect of availability of a Chest Pain Observation Unit upon outcome of patients attending with chest pain and measure the cost-effectiveness of a Chest Pain Observation Unit in a UK hospital.

Ethics approval required
Old ethics approval format

Ethics approval(s)
The study protocol was approved by the North Sheffield Research Ethics Committee.

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Quality of life

Health condition(s) or problem(s) studied
Cardiovascular diseases: Heart disease

Interventions
1. Chest pain observation unit
2. Standard care

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Proportion of cases of myocardial infarction (MI) inappropriately sent home by 72 hours after attendance.

Key secondary outcome(s)
1. Quality of life, health and patients satisfaction at one month
2. Hospital reattendance rates and adverse cardiac event rates at one year and hospital resource usage over one year
3. Quality of life questionnaire (36-item short form health survey [SF-36]) anxiety/depression scales (Hospital anxiety and depression scale [HADS]) and health utility scale (EQ-5D)

Completion date
31/01/2002

Eligibility

Key inclusion criteria
900 patients attending accident and emergency with a primary complaint of chest pain between 7.00am and 7.00pm.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
1. Electrocardiogram (ECG) abnormality
2. Unstable angina
3. Co-morbidity
4. Less than 25 years
5. Unable to consent

Date of first enrolment
05/02/2001

Date of final enrolment
31/01/2002

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Medical Care Research Unit
Sheffield
United Kingdom
S1 4DA

Sponsor information

Organisation
NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
NHS Executive Trent (UK)

Results and Publications

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	29/07/2004		Yes	No