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

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

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Quality of life

Participant information sheet

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

Secondary outcome measures
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)

Overall study start date
05/02/2001

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

Age group
Not Specified

Sex
Not Specified

Target number of participants
900

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
England

United Kingdom

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)

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.doh.gov.uk

Funder(s)

Funder type
Government

Funder Name
NHS Executive Trent (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?
Results article	Results	29/07/2004		Yes	No