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Acute Chest Triage Rapid Intervention Guided by Home Care or Telecare

Submission date 22/08/2005	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 08/09/2005	**Overall study status** Completed	
Last Edited 14/12/2010	**Condition category** Respiratory	

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
N/A

Study information

Scientific Title

Acronym
ACTRIGHT

Study objectives
To compare a telecare intervention with traditional home care delivered by nurses to patients with acute exacerbations of COAD

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
Chronic Obstructive Airways Disease (COAD)

Interventions
Telecare delivered in patient's own home versus traditional nurse visits.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
1. Respiratory-related Quality of Life
2. Economic outcomes

Secondary outcome measures
1. Nurse and patient satisfaction measures
2. Quality and reliability of equipment

Overall study start date
01/10/2001

Completion date
30/09/2005

Eligibility

Key inclusion criteria
Patients referred to Accident and Emergency (A&E) for assessment, following exacerbation of COAD. Inclusion criteria include forced expiratory volume in 1 second (FEV1) <80% predicted, Systolic blood pressure (BP) >100 mmHg, pH >7.4, pO2 >6.7 kPa

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
200 across intervention (telecare) and control (home care) arms

Key exclusion criteria
Exclusion criteria include pneumothorax, uncontrolled left ventricular failure (LVF), acute electrocardiogram (ECG) changes, asthma, pneumonia, and previous participation in trial.

Date of first enrolment
01/10/2001

Date of final enrolment
30/09/2005

Locations

Countries of recruitment
Scotland

United Kingdom

Study participating centre

Department of General Practice and Primary Care
Glasgow
United Kingdom
G12 9LX

Sponsor information

Organisation
North Liverpool Primary Care Trust (UK)

Sponsor details
Cottage 2
Newhall Campus
Longmoor Lane
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+44 (0)151 293 1900
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Sponsor type
Hospital/treatment centre

Funder(s)

Funder type
Government

Funder Name
NHS Modernisation Fund

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	preliminary results	01/01/2005		Yes	No
Results article	results	01/06/2008		Yes	No