

Assessment of new portable chest drain system versus conventional chest tube drainage in patients with primary spontaneous pneumothorax requiring pleural drainage

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 05/12/2014	Condition category Respiratory	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

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

N0199104506

Study information

Scientific Title

Assessment of new portable chest drain system versus conventional chest tube drainage in patients with primary spontaneous pneumothorax requiring pleural drainage

Study objectives

Whether patients with pneumothorax can be managed effectively as outpatients with new portable chest drain (Vent).

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised open label

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Respiratory: Pleural drainage

Interventions

Randomised open label design standard in patient drain or the Vent with option of early discharge. New portable chest drain system versus conventional chest tube drainage.

Intervention Type

Device

Primary outcome measure

1. Pain scale
2. Patient satisfaction
3. Length of hospital stay and economic savings
4. Complications of drainage

Secondary outcome measures

1. Time to resolution of pneumothorax
2. Successful resolution
3. Failures requiring surgery

Overall study start date

10/08/2001

Completion date

30/11/2004

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

Not provided at time of registration

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

10/08/2001

Date of final enrolment

30/11/2004

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
Royal Berkshire & Battle Hospitals NHS Trust
Reading
United Kingdom
RG30 1AG

Sponsor information

Organisation
Department of Health (UK)

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

Website
<http://www.doh.gov.uk>

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Royal Berkshire and Battle Hospitals NHS Trust (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