

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

Contact name

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Additional identifiers

Protocol serial number

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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s)

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

Completion date

30/11/2004

Eligibility**Key inclusion criteria**

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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

United Kingdom

England

Study participating centre

Royal Berkshire & Battle Hospitals NHS Trust

Reading

United Kingdom

RG30 1AG

Sponsor information

Organisation

Department of Health (UK)

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Royal Berkshire and Battle Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary**

Not provided at time of registration