Which method of pain relief is most effective for chest drain removal in postoperative cardiac patients?

Submission date	Recruitment status No longer recruiting	Prospectively registered		
12/09/2003		☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
12/09/2003	Completed	[X] Results		
Last Edited	Condition category	Individual participant data		
17/12/2008	Signs and Symptoms			

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr M Akrofi

Contact details

Department of Anaesthesia The Cardiothoracic Centre Liverpool NHS Trust Thomas Drive Liverpool United Kingdom L14 3PE +44 (0)151 228 1616

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

Study information

Scientific Title

Study objectives

Which of the currently available methods (entonox, intravenous morphine, subcutaneous bupivacaine) used for the control of analgesia during chest drain removal is most effective?

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)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Signs and Symptoms: Pain

Interventions

Patients randomised to 50% entonox, 100 mcg/kg morphine and 0.5% bupivacaine.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

1. Pain scores after chest drain removal assessed by the short form McGill questionnaire 2. Effect of anaesthetic agent on length of intensive care unit stay

Secondary outcome measures

Not provided at time of registration

Overall study start date

15/07/2002

Completion date

15/07/2003

Eligibility

Key inclusion criteria

66 patients receiving chest drain removal following major cardiac surgery.

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

66

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

15/07/2002

Date of final enrolment

15/07/2003

Locations

Countries of recruitment

England

United Kingdom

Study participating centre Department of Anaesthesia

Liverpool United Kingdom L14 3PE

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

Government

Funder Name

The Cardiothoracic Centre Liverpool 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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/01/2005		Yes	No