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A comparison of the ability of the Inditherm® mattress and the forced hot air blower to prevent hypothermia

Submission date 29/09/2006	**Recruitment status** Stopped	[ ] Prospectively registered [ ] Protocol
Registration date 29/09/2006	**Overall study status** Stopped	[ ] Statistical analysis plan [ ] Results
Last Edited 09/07/2009	**Condition category** Surgery	[ ] Individual participant data [ ] 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
N0256171924

Study information

Scientific Title

Study objectives
Is the under-patient warming-mattress as, more or less effective than the forced hot air blower in preventing hypothermia in patients having major abdominal surgery?

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)
Hospital

Study type(s)
Prevention

Participant information sheet

Health condition(s) or problem(s) studied
Surgery: Pancreatectomy

Interventions
Patients will be randomly allocated to mattress or forced air warming. Temperatures will be monitored before, during and after the operation. The results will be compared and analysed.

Intervention Type
Procedure/Surgery

Phase
Not Specified

Primary outcome measure
To establish whether body temperature is maintained to the same extent with the Inditherm® mattress as with the forced hot air blower.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/01/2005

Completion date
05/12/2005

Reason abandoned (if study stopped)
Lack of staff/facilities/resources

Eligibility

Key inclusion criteria
60 patients scheduled for pancreatectomy or liver resection

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
60

Key exclusion criteria
Patients do no consent.

Date of first enrolment
01/01/2005

Date of final enrolment
05/12/2005

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Department of Anaesthesia
London

United Kingdom
NW3 2QG

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
London
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SW1A 2NL
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dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
The Royal Free Hampstead NHS Trust (UK), 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