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 registeredProtocol
Registration date	Overall study status	Statistical analysis plan
29/09/2006	Stopped	☐ Results
Last Edited	Condition category	☐ Individual participant data
09/07/2009	Surgery	☐ 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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Contact details

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Additional identifiers

Protocol serial number 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

Study type(s)

Prevention

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(s)

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

Key secondary outcome(s))

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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

United Kingdom

England

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

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

The Royal Free Hampstead NHS Trust (UK), NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration