# The effect of systematic warming (Pegasus-Inditherm mattress) on outcomes of elective major surgery

Submission date Recruitment status Prospectively registered 12/09/2003 No longer recruiting [ ] Protocol Statistical analysis plan Registration date Overall study status 12/09/2003 Completed [X] Results [ ] Individual participant data Last Edited Condition category 18/02/2010 Surgery

## Plain English summary of protocol

Not provided at time of registration

### Contact information

### Type(s)

Scientific

#### Contact name

Prof David J Leaper

#### Contact details

North Tees & Hartlepool NHS Trust Professorial Unit of Surgery North Tees General Hospital Stockton-on-Tees United Kingdom TS19 8PE +44 (0)1642 624162 david.leaper@nth.nhs.uk

## Additional identifiers

Protocol serial number N0159121895

## Study information

Scientific Title

### **Study objectives**

Does patient warming reduce perioperative and post-operative complications?

### 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: Perioperative and post-operative complications

#### **Interventions**

Warming matress switched on or off.

### **Intervention Type**

Procedure/Surgery

#### **Phase**

Not Applicable

### Primary outcome(s)

Post-operative complications including pressure ulcers, infection, length of hospital stay, time to mobilisation.

### Key secondary outcome(s))

Not provided at time of registration

### Completion date

31/08/2004

## **Eligibility**

### Key inclusion criteria

Patients (n=320) undergoing major elective surgery (general, gynaecological, orthopaedic).

### 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

01/10/2002

### Date of final enrolment

31/08/2004

## Locations

### Countries of recruitment

**United Kingdom** 

England

Study participating centre North Tees & Hartlepool NHS Trust

Stockton-on-Tees United Kingdom TS19 8PE

## Sponsor information

### Organisation

Department of Health (UK)

## Funder(s)

### Funder type

Government

### **Funder Name**

## **Results and Publications**

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	01/04/2007		Yes	No