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A study to compare the Vasotrac non-invasive blood pressure monitor with an arterial cannula in morbidly obese patients

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 12/09/2003	**Overall study status** Completed	
Last Edited 26/02/2020	**Condition category** Circulatory System	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
N0436117979

Study information

Scientific Title

A study to compare the Vasotrac non-invasive blood pressure monitor with an arterial cannula in morbidly obese patients

Study objectives
To measure the accuracy of the Vasotrac® monitor compared with an arterial line in the morbidly obese patient. If there is agreement we may be able to use it instead.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Randomised active controlled parallel group trial

Study type(s)
Other

Health condition(s) or problem(s) studied
Hypertension

Interventions
Randomised controlled trial. Random allocation to:
1. Blood pressure monitor
2. Arterial cannula

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
The correlation of readings between the readings from the Vasotrac and an arterial line.

Key secondary outcome(s)
Not provided at time of registration

Completion date
01/07/2003

Eligibility

Key inclusion criteria
Any patient presenting for surgery with a body mass index (BMI) >35 and requiring arterial cannula.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Does not meet inclusion criteria

Date of first enrolment
01/07/2002

Date of final enrolment
01/07/2003

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Department of Anaesthesia
Leeds
United Kingdom
LS1 3EX

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Leeds Teaching Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration