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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

Contact name
Dr A Norman

Contact details
Department of Anaesthesia
D Floor, Jubilee Building
Leeds General Infirmary
Leeds
United Kingdom
LS1 3EX
+44 (0)113 243 2799
abc@email.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

Study design
Randomised active controlled parallel group trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Other

Participant information sheet

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 measure

The correlation of readings between the readings from the Vasotrac and an arterial line.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/07/2002

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

Age group
Not Specified

Sex
Not Specified

Target number of participants
Not provided at time of registration

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
England

United Kingdom

Study participating centre
Department of Anaesthesia
Leeds

United Kingdom
LS1 3EX

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
Hospital/treatment centre

Funder Name
Leeds Teaching Hospitals 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