

Evaluation of equivalent effective dose of ephedrine and phenylephrine in prevention of hypotension after spinal anaesthesia for caesarean section

Submission date 30/09/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 30/09/2004	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 17/11/2010	Condition category Pregnancy and Childbirth	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

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
N0436130343

Study information

Scientific Title

Study objectives

The aim of this study is to determine whether ephedrine or phenylephrine or a combination provides the best prophylactic for prevention of hypotension after spinal anaesthesia

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)

Not Specified

Health condition(s) or problem(s) studied

Pregnancy and Childbirth: Anaesthesia

Interventions

Randomised controlled trial to determine whether ephedrine or phenylephrine or a combination provides the best prophylactic for prevention of hypotension after spinal anaesthesia.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Efficacy in preventing cardiovascular instability
Uterine arterial blood gas analysis
Incidence of nausea and vomiting under anaesthetic

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/07/2003

Eligibility

Key inclusion criteria

Women who have completed 36 weeks of normal pregnancy, fit and well normally and who are planned to have an elective caesarean section under spinal anaesthesia will be recruited

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/01/2003

Date of final enrolment

01/07/2003

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Obstetric Anaesthesia Office

Leeds

United Kingdom

LS9 7TF

Sponsor information**Organisation**

Department of Health

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Leeds Teaching Hospitals NHS Trust

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	01/01/2006		Yes	No