ISRCTN62049497 https://doi.org/10.1186/ISRCTN62049497

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

Registration date
30/09/2004

Overall study status
Completed

Last Edited
17/11/2010

Condition category
Pregnancy and Childbirth

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] 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

Primary study design
Interventional

Study design
Randomised controlled trial

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