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Does the use of a lower lumbar interspace for spinal anesthesia affect the efficacy of the block and maternal satisfaction?

Submission date 30/09/2004	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 30/09/2004	**Overall study status** Completed	
Last Edited 01/05/2015	**Condition category** Pregnancy and Childbirth	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0047129269

Study information

Scientific Title
Does the use of a lower lumbar interspace for spinal anesthesia affect the efficacy of the block and maternal satisfaction?

Study objectives
To find out whether spinal anaesthesia at the perceived L4-5 interspace is just as efficacious as that performed at the usual perceived L3-4 interspace, both clinically and for maternal satisfaction.

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

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Pregnancy and Childbirth: Anaesthesia

Interventions
Each volunteer will undergo normal clinical practice with the exception of random allocation to either the L3-4 or L4-5 interspace for insertion of spinal anesthetic. They will also be required to fill out a satisfaction questionnaire the day after delivery.

Intervention Type
Drug

Phase
Not Applicable

Primary outcome measure

That spinal anaesthesia at the perceived L45 interspace is just as efficacious as that performed at the perceived L3-4 interspace, both clinically and for maternal satisfaction.

Secondary outcome measures
Not provided at time of registration

Overall study start date
30/06/2003

Completion date
30/07/2004

Eligibility

Key inclusion criteria
60 volunteers. All of whom will be having an elective caesarean under spinal anaesthesia and do not have any significant medical problems.

Participant type(s)
Patient

Age group
Adult

Sex
Female

Target number of participants
60

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
30/06/2003

Date of final enrolment
30/07/2004

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

Birmingham Women's Hospital
Birmingham
United Kingdom
B15 2TH

Sponsor information

Organisation
Department of Health

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
Birmingham Women's Healthcare 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