

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
Registration date 30/09/2004	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 01/05/2015	Condition category Pregnancy and Childbirth	☐ Individual participant data
		☐ Record updated in last year

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
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

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

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(s)

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.

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

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**

United Kingdom

England

Study participating centre

Birmingham Women's Hospital

Birmingham

United Kingdom

B15 2TH

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Government

Funder Name

Birmingham Women's Healthcare NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration