

Validation of a normogram of spinal canal depth versus neonates' weight for lumbar puncture (LP) procedures

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 09/10/2014	Condition category Neonatal Diseases	☐ 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

N0544129358

Study information

Scientific Title

Study objectives

To see whether a lumbar puncture performed with knowledge of spinal canal depth taken from a previously constructed normogram will result in a reduced incidence of failed or bloodstained taps when compared with an LP performed conventionally.

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)

Diagnostic

Health condition(s) or problem(s) studied

Neonatal Diseases: Lumbar puncture

Interventions

1. Lumbar puncture performed in standard way
2. Lumbar puncture performed with prior knowledge of spinal canal depth

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

17/07/2006

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Neonate

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

18/07/2003

Date of final enrolment

17/07/2006

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Box No 226

Cambridge

United Kingdom

CB2 2QQ

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Government

Funder Name

Cambridge Consortium - Addenbrookes (UK)

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	01/11/2009		Yes	No