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

Submission date Recruitment status Prospectively registered 30/09/2004 No longer recruiting [] Protocol Statistical analysis plan Registration date Overall study status 30/09/2004 Completed [X] Results [] Individual participant data Last Edited Condition category **Neonatal Diseases** 09/10/2014

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Anthony WR Kelsall

Contact details

Box No 226
Neonatal Unit
Rosie Maternity Hospital
Robinson Way
Cambridge
United Kingdom
CB2 2QQ
+44 (0)1223 217675
wilf.kelsall@addenbrookes.nhs.uk

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

Study design

Randomised controlled trial

Primary study design

Interventional

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