ISRCTN32727943 https://doi.org/10.1186/ISRCTN32727943

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 [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 30/09/2004	**Overall study status** Completed	
Last Edited 09/10/2014	**Condition category** Neonatal Diseases	

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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Diagnostic

Participant information sheet

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 measure

Not provided at time of registration

Secondary outcome measures
Not provided at time of registration

Overall study start date
18/07/2003

Completion date
17/07/2006

Eligibility

Key inclusion criteria
Not provided at time of registration

Participant type(s)
Patient

Age group
Neonate

Sex
Both

Target number of participants
Not provided at time of registration

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
England

United Kingdom

Study participating centre

Box No 226
Cambridge
United Kingdom
CB2 2QQ

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
Cambridge Consortium - Addenbrookes (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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/11/2009		Yes	No