# A prospective randomised controlled clinical trial to evaluate methods of dressing removal, in respect of time and comfort, for boys undergoing hypospadias repair

Submission date 12/09/2003	<b>Recruitment status</b> No longer recruiting	<ul> <li>Prospectively registered</li> <li>Protocol</li> </ul>
Registration date 12/09/2003	<b>Overall study status</b> Completed	<ul> <li>Statistical analysis plan</li> <li>[X] Results</li> </ul>
Last Edited 17/12/2008	<b>Condition category</b> Urological and Genital Diseases	[_] Individual participant data

#### Plain English summary of protocol

Not provided at time of registration

### **Contact information**

**Type(s)** Scientific

Contact name

Ms C Sanders

#### Contact details

Ward K3 Royal Liverpool Children's NHS Trust Eaton Road Liverpool United Kingdom L12 2AP

### Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0206121779

### Study information

Scientific Title

**Study objectives** 

Does a new dressing technique used around the penile wound post hypospadias repair reduce the time taken to remove the dressing and reduce the pain experienced by children and parental anxiety?

**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)** Not Specified

Participant information sheet

Health condition(s) or problem(s) studied Urological and Genital Diseases: Hypospadias repair

**Interventions** New dressing technique vs standard care

**Intervention Type** Other

**Phase** Not Specified

**Primary outcome measure** Removal time for dressing

#### Secondary outcome measures

Self reported parent/carer anxiety pre and post dressing removal
 Differences in child pain score (0-4 visual analogue scale) rated by parent and nurse

Overall study start date 01/09/2003

Completion date

01/09/2004

## Eligibility

#### Key inclusion criteria

All boys undergoing any type of hypospadias repair that would require a form of dressing post operatively, between the ages of 15 months, up to 5 years.

Participant type(s) Patient

**Age group** Child

**Lower age limit** 15 Months

**Upper age limit** 5 Years

Sex

Male

Target number of participants

A sample size of 30 children in each group will be recruited. Control group or treatment group. Total = 60.

**Key exclusion criteria** Not provided at time of registration

Date of first enrolment 01/09/2003

Date of final enrolment 01/09/2004

### Locations

**Countries of recruitment** England

#### United Kingdom

**Study participating centre Ward K3** Liverpool United Kingdom L12 2AP

### Sponsor information

**Organisation** Department of Health (UK)

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

**Sponsor type** Government

Website http://www.doh.gov.uk

### Funder(s)

**Funder type** Government

**Funder Name** Royal Liverpool Children's NHS Trust (UK)

### **Results and Publications**

**Publication and dissemination plan** Not provided at time of registration

Intention to publish date

**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	01/08/2003		Yes	No