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# Does the route of administration of ketamine influence perioperative and postoperative analgesia?

| | | |
|---|---|---|
| **Submission date**<br>12/09/2003 | **Recruitment status**<br>No longer recruiting | [ ] Prospectively registered<br>[ ] Protocol<br>[ ] Statistical analysis plan<br>[ ] Results<br>[ ] Individual participant data<br>[ ] Record updated in last year |
| **Registration date**<br>12/09/2003 | **Overall study status**<br>Completed | |
| **Last Edited**<br>16/09/2014 | **Condition category**<br>Signs and Symptoms | |

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**
N0084113941

# Study information

### Scientific Title

### Study objectives
To compare the duration of analgesia with ketamine given by two different routes.

### 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)
Treatment

### Participant information sheet

### Health condition(s) or problem(s) studied
Signs and Symptoms: Pain

### Interventions
1. Caudal ketamine
2. Intravenous ketamine
3. No ketamine

### Intervention Type
Other

### Phase
Not Applicable

### Primary outcome measure
1. Duration of postoperative analgesia
2. Nausea, sedation and motor blockade

### Secondary outcome measures

Not provided at time of registration

**Overall study start date**
28/06/2002

**Completion date**
01/06/2004

# Eligibility

**Key inclusion criteria**
Children undergoing herniotomy, orchidoplexy and repair of hydrocoele

**Participant type(s)**
Patient

**Age group**
Child

**Sex**
Not Specified

**Target number of participants**
Three groups, 64 in each group, with a total of 192

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

**Date of first enrolment**
28/06/2002

**Date of final enrolment**
01/06/2004

# Locations

**Countries of recruitment**
England

United Kingdom

**Study participating centre**
**Department of Anaesthetics**
Hull
United Kingdom
HU3 2JZ

# 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**
The North and South Bank Research and Development Consortium (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