

# Double blind comparison of analgesia with morphine or morphine and ketamine after abdominal surgery in children aged 3 months to 1 year

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
12/09/2003	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
12/09/2003	Completed	<input type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
02/02/2017	Signs and Symptoms	<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr R Nandi

### Contact details

Anaesthetics  
Great Ormond Street Hospital  
Great Ormond Street  
London  
United Kingdom  
WC1N 3JH  
+44 (0)20 7405 9200  
reema.nandi@r2x.com

## Additional identifiers

### Protocol serial number

N0012120218

## Study information

**Scientific Title**

Double blind comparison of analgesia with morphine or morphine and ketamine after abdominal surgery in children aged 3 months to 1 year

**Study objectives**

Does the use of ketamine with morphine for acute postoperative pain reduce inflammatory hypersensitivity and morphine requirements?

**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)**

Treatment

**Health condition(s) or problem(s) studied**

Signs and Symptoms: Pain

**Interventions**

1. Post-operative pain therapy
2. Standard care

**Intervention Type**

Drug

**Phase**

Not Applicable

**Drug/device/biological/vaccine name(s)**

Ketamine, morphine

**Primary outcome(s)**

Evaluation of analgesic technique

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

16/04/2007

**Eligibility**

**Key inclusion criteria**

Children who have undergone abdominal surgery

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Child

**Sex**

All

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/09/2002

**Date of final enrolment**

16/04/2007

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

Great Ormond Street Hospital

London

United Kingdom

WC1N 3JH

## Sponsor information

**Organisation**

Department of Health (UK)

## Funder(s)

**Funder type**

Government

**Funder Name**

Great Ormond Street Hospital for Children NHS Trust / Institute of Child Health (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?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes