

# A randomised trial of elective continuous positive airway pressure (CPAP) verses rescue CPAP after extubation in infants following cardiac surgery

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 18/05/2017	<b>Condition category</b> Neonatal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<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

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### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## Secondary identifying numbers

N0201170878

# Study information

## Scientific Title

A randomised trial of elective continuous positive airway pressure (CPAP) verses rescue CPAP after extubation in infants following cardiac surgery

## Study objectives

Elective use of nasal CPAP following tracheal extubation will reduce the incidence of the need for reintubation within 72 hours of primary tracheal extubation.

## 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

Neonatal Diseases

## Interventions

Extubation of immediate nasal CPAP, extubation to face non-pressurised oxygen therapy only

## 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**

13/02/2006

**Completion date**

12/02/2007

## **Eligibility**

**Key inclusion criteria**

Not provided at time of registration

**Participant type(s)**

Patient

**Age group**

Neonate

**Sex**

Both

**Target number of participants**

110

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

13/02/2006

**Date of final enrolment**

12/02/2007

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Royal Brompton & Harefield NHS Trust

London

United Kingdom

SW3 6NP

# Sponsor information

## Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health (UK)

## Sponsor details

The Department of Health, Richmond House, 79 Whitehall  
London  
United Kingdom  
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+44 (0)20 7307 2622  
dhmail@doh.gsi.org.uk

## Sponsor type

Government

## Website

<http://www.dh.gov.uk/Home/fs/en>

# Funder(s)

## Funder type

Government

## Funder Name

Royal Brompton and Harefield NHS Trust (UK)

## Funder Name

Clinical Research Committee

## Funder Name

NHS R&D Support Funding

# 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