

# To evaluate whether intravenous Adenosine would replace the need for inhaled nitric oxide (iNO) in the management of Persistent Pulmonary Hypertension of the Newborn (PPHN)

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 08/07/2009	<b>Condition category</b> Neonatal Diseases	<input type="checkbox"/> Individual participant data

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

## Contact information

**Type(s)**  
Scientific

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**Contact details**  
PICU  
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## Additional identifiers

**Protocol serial number**  
N0012128264

## Study information

## Scientific Title

### Study objectives

Can Adenosine replace nitric oxide in the treatment of PPHN?

### 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

Neonatal Diseases: Persistent pulmonary hypertension

### Interventions

1. Intravenous adenosine
2. No adenosine

### Intervention Type

Drug

### Phase

Not Specified

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

Adenosine

### Primary outcome(s)

Whether Adenosine can replace or supplement the use of iNO in the treatment of PPHN.

### Key secondary outcome(s)

Not provided at time of registration

### Completion date

30/11/2003

## Eligibility

### Key inclusion criteria

Neonates with PPHN requiring mechanical ventilation and inhaled nitric oxide at 20 parts per million

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Neonate

**Sex**

Not Specified

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

01/12/2002

**Date of final enrolment**

30/11/2003

## **Locations**

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

PICU

London

United Kingdom

WC1N 3JH

## **Sponsor information**

**Organisation**

Department of Health

# Funder(s)

## Funder type

Hospital/treatment centre

## Funder Name

Great Ormond Street Hospital for Children NHS Trust (UK)

## Funder Name

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="#">Results article</a>	results	01/01/2004		Yes	No