ISRCTN51768118 https://doi.org/10.1186/ISRCTN51768118

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)

Submission date 30/09/2004	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 30/09/2004	**Overall study status** Completed	
Last Edited 08/07/2009	**Condition category** Neonatal Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

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: Persistant pulmonary hypertension

Interventions
1. Intravenous adenosine
2. No adenosine

Intervention Type
Drug

Phase
Not Specified

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

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

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/12/2002

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

Age group
Neonate

Sex
Not Specified

Target number of participants
9

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
England

United Kingdom

Study participating centre

PICU
London
United Kingdom
WC1N 3JH

Sponsor information

Organisation
Department of Health

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

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

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

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/01/2004		Yes	No