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

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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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

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(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?
Results article	results	01/01/2004		Yes	No