

Safety and efficacy study of a nitric oxide generating system for neonatal cannulation

Submission date 30/09/2004	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2004	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 15/04/2015	Condition category Neonatal Diseases	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr M Montgomery

Contact details
Cardiothoracic
Great Ormond Street Hospital
Great Ormond Street
London
United Kingdom
WC1N 3JH

Additional identifiers

Protocol serial number
N0012134105

Study information

Scientific Title
Safety and efficacy study of a nitric oxide generating system for neonatal cannulation

Study objectives

The use of a nitric oxide generating system applied to the skin increases the success of long line placement in neonates.

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: Cannulation

Interventions

1. Nitric oxide for neonatal cannulation
2. No nitric oxide

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Nitric oxide

Primary outcome(s)

Increased success in percutaneous long line placement in neonates

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/04/2005

Eligibility**Key inclusion criteria**

Neonates presenting to neonatal intensive care unit (NICU)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Neonate

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/08/2003

Date of final enrolment

30/04/2005

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

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