

Volume controlled ventilation for treatment of respiratory failure in preterm infants

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 05/02/2018	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 Steve Byrne

Contact details
Neonatology
Hope Hospital
Stott Lane
Salford
United Kingdom
M6 8HD

Additional identifiers

Protocol serial number
N0217106473

Study information

Scientific Title
Volume controlled ventilation for treatment of respiratory failure in preterm infants

Study objectives

Is there any significant difference in length of ventilation in babies randomised to receive volume controlled or time-cycled pressure limited ventilation?

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: Respiratory

Interventions

Randomised controlled trial.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Length of ventilation required

Key secondary outcome(s)

1. Incidence of air leak
2. Intraventricular hemorrhage (IVH)
3. Necrotising enterocolitis (NEC)

Completion date

31/12/2004

Eligibility

Key inclusion criteria

Babies of <500-1500 g requiring ventilation

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Neonate

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/03/2002

Date of final enrolment

31/12/2004

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Hope Hospital

Salford

United Kingdom

M6 8HD

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)**Funder type**

Hospital/treatment centre

Funder Name

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration