

Volume controlled ventilation for treatment of respiratory failure in preterm infants

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 05/02/2018	Condition category Neonatal Diseases	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

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
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

Study design

Randomised controlled trial

Primary study design

Interventional

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes