

Volume controlled ventilation for treatment of respiratory failure in preterm infants

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

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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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