

Randomised controlled trials and feasibility studies for newer modes of artificial ventilation in newborns with respiratory failure

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 26/04/2011	Condition category Respiratory	☐ Individual participant data

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
N0227097989

Study information

Scientific Title

Study objectives

To assess the efficacy and safety of these newer modes of artificial ventilation, and assess their superiority over conventional ventilation in terms of mortality, analysis of cost of treatment, and short and long term respiratory outcome.

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

Respiratory failure

Interventions

Randomised controlled trial of different modes of ventilation. Patients were randomised to different modes of ventilation, or the conventional ventilation methods.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Duration of ventilation and weaning

Key secondary outcome(s)

No secondary outcome measures

Completion date

31/07/2004

Eligibility**Key inclusion criteria**

Babies less than 1500 g with respiratory distress syndrome (RDS) requiring ventilation

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Neonate

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/01/1999

Date of final enrolment

31/07/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Women & Children Division

Middlesbrough

United Kingdom

TS4 3BW

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

South Tees Hospitals NHS Trust (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	01/09/2006		Yes	No
Results article	results	01/03/2007		Yes	No
Results article	results	01/03/2009		Yes	No
Results article	results	01/09/2009		Yes	No