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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 [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 30/09/2005	**Overall study status** Completed	
Last Edited 26/04/2011	**Condition category** Respiratory	

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

Study design
Randomised controlled trial

Primary study design
Interventional

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