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

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|---|---|---|
| **Submission date**<br>30/09/2005 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol<br>[_] Statistical analysis plan<br>[X] Results<br>[_] Individual participant data |
| **Registration date**<br>30/09/2005 | **Overall study status**<br>Completed | |
| **Last Edited**<br>26/04/2011 | **Condition category**<br>Respiratory | |

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

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

### Secondary study design
Randomised controlled trial

### Study setting(s)
Hospital

### Study type(s)
Treatment

### Participant information sheet

### 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 measure
Duration of ventilation and weaning

### Secondary outcome measures
No secondary outcome measures

### Overall study start date
01/01/1999

### 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

### Age group
Neonate

### Sex
Not Specified

### Target number of participants
100

### 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
England

United Kingdom

### Study participating centre
**Women & Children Division**
Middlesbrough
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# Sponsor information

**Organisation**
Department of Health

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Richmond House
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**Sponsor type**
Government

**Website**
http://www.dh.gov.uk/Home/fs/en

# Funder(s)

**Funder type**
Government

**Funder Name**
South Tees Hospitals NHS Trust (UK)

# Results and Publications

**Publication and dissemination plan**
Not provided at time of registration

**Intention to publish date**

**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 |