

# The effect of positioning on the transition from tube to oral feeding in preterm infants: A pilot study

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 02/10/2017	<b>Condition category</b> Neonatal Diseases	<input type="checkbox"/> Individual participant data

## 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

N0626168625

## Study information

Scientific Title

The effect of positioning on the transition from tube to oral feeding in preterm infants: A pilot study

**Study objectives**

The effect of positioning on the transition from tube to oral feeding in preterm infants: A pilot study.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Pilot RCT

**Primary study design**

Interventional

**Study type(s)**

Not Specified

**Health condition(s) or problem(s) studied**

Positioning on the transition from tube to oral feeding in preterm infants

**Interventions**

This pilot study will take place on a local neonatal unit and will examine the bottle feeding skills of premature infants whilst they are being fed either an elevated side-lying position, or a traditional semi-upright position. Infants will be studied from the time that oral feeds are first introduced until the infant is taking all bottle feeds and the nasogastric tube is no longer required.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Not provided at time of registration

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

31/05/2006

**Eligibility**

**Key inclusion criteria**

At the time of first introduction to oral feeds, preterm infants (infants born with a gestational age of 36 completed weeks or less) will be randomly allocated to either the intervention or the control group. Randomisation will be by means of sealed envelopes containing either the words elevated side-lying position or traditional position. The aim is to have five participants in each group.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Neonate

**Sex**

All

**Key exclusion criteria**

1. Infants will be excluded if they are medically unstable
2. Have either a cleft lip or palate
3. Have identified neurological symptoms
4. Have congenital anomalies
5. Have known maternal substance abuse
6. Are to be discharged to other wards of hospitals before full oral feeding has been established
7. Have a gestational age of 37 weeks or above
8. Are being breastfed
9. If it is not possible to explain the study adequately so that informed consent can be obtained then those infants will be excluded from the study. Informed consent will be obtained from the infants carers by either the researcher or a senior member of the nursing staff.

**Date of first enrolment**

01/04/2005

**Date of final enrolment**

31/05/2006

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Child Development Centre**

Leeds

United Kingdom

LS9 7TF

# Sponsor information

## Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

## Funder(s)

### Funder type

Government

### Funder Name

Bradford South and West Primary Care 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?
<a href="#">Poster results</a>	results poster presentation	10/06/2008		No	No