# The Bliss cluster randomised control trial on the Effects of Active Dissemination of Information

Submission date Recruitment status Prospectively registered 14/05/2007 No longer recruiting [X] Protocol [ ] Statistical analysis plan Registration date Overall study status 05/06/2007 Completed [X] Results [ ] Individual participant data **Last Edited** Condition category 05/12/2017 Pregnancy and Childbirth

### Plain English summary of protocol

Not provided at time of registration

### **Contact information**

### Type(s)

Scientific

#### Contact name

Dr Dominique Acolet

#### Contact details

The Confidential Enquiry into Maternal and Child Health Chiltern Court 188 Baker Street London United Kingdom NW1 5SD

### Additional identifiers

**EudraCT/CTIS** number

IRAS number

ClinicalTrials.gov number

**Secondary identifying numbers** 05/Q0605/180

### Study information

#### Scientific Title

The Bliss cluster randomised control trial on the Effects of Active Dissemination of Information

#### Acronym

**BEADI** 

### **Study objectives**

The aim of BEADI is to assess whether an innovative active strategy for the dissemination of neonatal research findings, recommendations and national neonatal guidelines is more likely to lead to changes in policy and practice than the traditional (more passive) forms of dissemination in the UK.

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

East London and The City HA Local Research Ethics Committee 3. Ref 05/Q0605/180

### Study design

Cluster randomised control trial.

### Primary study design

Interventional

### Secondary study design

Randomised controlled trial

### Study setting(s)

Not specified

### Study type(s)

**Not Specified** 

### Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

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

Premature babies

#### Interventions

Of the 181 units recruited, 87 and 94 units were randomised into the active group and the control group, respectively.

The key methods involved in the Active Dissemination of Information strategy are:

- 1. Audit, feedback and benchmarking of units in active arm
- 2. Active arm lead clinicians participating in workshops with opinion leaders lectures on evidence based practice around each outcome and consensus process
- 3. Implementation of changes at units level with reinforcement by regional leaders trained in organisation of changes

The duration of the intervention was 3 months (October - December 2006).

### **Intervention Type**

Other

#### Phase

**Not Specified** 

### Primary outcome measure

Outcome measures involve detecting whether there has been a change in any of the following four indicators after the active educational intervention has taken place:

- 1. Experienced resuscitation team present at birth
- 2. Surfactant administration in labour ward and timing of intubation
- 3. Temperature on admission to the neonatal unit and timing of first measurement of temperature
- 4. Use of plastic bag to prevent heat loss at birth

The four indicators will be measured at baseline and three months after the intervention.

### Secondary outcome measures

No secondary outcome measures

### Overall study start date

01/10/2005

### Completion date

01/10/2008

### **Eligibility**

#### Key inclusion criteria

Hospital staff: Lead neonatologist for clinical governance in each maternity hospital in England. Babies born in England before 27 weeks gestation between January 2006 - 31st March 2007.

### Participant type(s)

**Patient** 

### Age group

Adult

#### Sex

Both

### Target number of participants

181 units, 60 clinicians

### Key exclusion criteria

None

#### Date of first enrolment

### Date of final enrolment

01/10/2008

### Locations

### Countries of recruitment

England

**United Kingdom** 

## Study participating centre The Confidential Enquiry into Maternal and Child Health

London United Kingdom NW1 5SD

### Sponsor information

### Organisation

The Confidential Enquiry into Maternal and Child Health (UK)

### Sponsor details

Chiltern Court 188 Baker Street London United Kingdom NW1 5SD

### Sponsor type

Government

#### Website

http://www.cemach.org.uk

### Funder(s)

### Funder type

Charity

### **Funder Name**

### **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?
Protocol article	protocol	08/10/2007		Yes	No
Results article	results	01/11/2011		Yes	No