

# North-East Cot (NECOT) Trial: Postnatal care and breastfeeding duration

<b>Submission date</b> 02/04/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 09/06/2008	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 29/01/2016	<b>Condition category</b> Neonatal Diseases	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

### Background and study aims

It is well known that close contact between mums and babies at night makes it easier to establish breastfeeding, and to continue breastfeeding for longer. Close contact allows the baby to suckle more frequently, which helps with initiation of breastfeeding, and also with establishing a good long-term milk supply. While we know that close contact is good for breastfeeding, some people have concerns about mums and babies sharing a bed, especially in the immediate postnatal period when mums may have had pain relief potentially affecting their awareness of the baby. Our previous research demonstrated that using a side-car crib instead of a stand-alone bassinet resulted in mums and babies interacting in the same way as if they were sharing the same bed. They also breastfed for significantly longer – more than twice as many ‘side-car’ mums than ‘standalone crib’ mums were still breastfeeding at 16 weeks. We wanted to find out if we would still obtain this result when the side-car cribs were used on a much larger scale.

### Who can participate?

Women who intend to breastfeed their baby in the postnatal ward

### What does the study involve?

Participants are randomly assigned to receive either the side-car or standalone crib, and are asked to report on their infant’s feeding and sleeping until their baby is 6 months old.

### What are the possible benefits and risks of participating?

Not provided at time of registration

### Where is the study run from?

Royal Victoria Infirmary (UK)

### When is the study starting and how long is it expected to run for?

January 2008 to January 2010

### Who is funding the study?

National Institute for Health Research (NIHR) (UK)

Who is the main contact?  
Prof Helen Ball

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Prof Helen Ball

**Contact details**  
Department of Anthropology  
Durham University  
43 Old Elvet  
Durham  
United Kingdom  
DH1 3HN

## Additional identifiers

**Protocol serial number**  
3433

## Study information

**Scientific Title**  
North-East Cot (NECOT) Trial: Postnatal care and breastfeeding duration

**Acronym**  
NECOT

**Study objectives**  
Trial aims to address whether infant proximity to mother on postnatal ward affects long-term breastfeeding outcomes (to be assessed by use of two cot types).

**Ethics approval required**  
Old ethics approval format

**Ethics approval(s)**  
County Durham and Tees Valley 2 Research Ethics Committee, 22/08/2007, ref: 07/H0908/57

**Study design**  
Randomised non-blinded trial

**Primary study design**  
Interventional

**Study type(s)**

Other

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

Postnatal care

## **Interventions**

Side-car crib vs stand alone bassinette

Duration of intervention: For the duration of the postnatal ward stay (typically 24 hours)

## **Intervention Type**

Other

## **Phase**

Not Specified

## **Primary outcome(s)**

1. Time to cessation of exclusive breast-feeding (baby receiving any food item other than breastmilk in preceding week)
2. Time to cessation of any breast feeding (baby receiving no breastmilk for at least 2 consecutive weeks)

## **Key secondary outcome(s)**

1. Percentage of weeks in which any bed-sharing is reported (presence/absence of bed-sharing in preceding week). Participants will provide weekly data regarding this variable for 6 months. The outcome will be assessed at end of 6 month follow-up period.
2. Percentage of weeks in which infant illness is reported (presence/absence of contact with health professional due to concern for infant health in preceding week). Participants will provide weekly data regarding this variable for 6 months. The outcome will be assessed at end of 6 month follow-up period.
3. Duration of post-natal ward stay
4. Prenatal propensity to breastfeed (likert scale), data obtained at enrolment
5. Prenatal attitude to breastfeeding (likert scale), data obtained at enrolment

## **Completion date**

07/01/2010

## **Eligibility**

### **Key inclusion criteria**

1. Women with normal singleton pregnancies
2. Prenatal intention to breastfeed
3. Informed consent

### **Participant type(s)**

Patient

### **Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Female

**Key exclusion criteria**

1. Multiple pregnancies
2. Foetal anomalies
3. Ill mother or baby following delivery
4. No prenatal intention to breastfeed

**Date of first enrolment**

07/01/2008

**Date of final enrolment**

07/01/2010

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

United Kingdom

England

**Study participating centre**

**Durham University**

Durham

United Kingdom

DH1 3HN

**Sponsor information****Organisation**

Newcastle upon Tyne Hospitals NHS Foundation Trust (UK)

**ROR**

<https://ror.org/05p40t847>

**Funder(s)****Funder type**

Government

**Funder Name**

National Institute for Health Research (NIHR), Research for Patient Benefit (RFPB) programme (UK)

**Alternative Name(s)**

National Institute for Health Research, NIHR Research, NIHRresearch, NIHR - National Institute for Health Research, NIHR (The National Institute for Health and Care Research), NIHR

**Funding Body Type**

Government organisation

**Funding Body Subtype**

National government

**Location**

United Kingdom

## 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="#">Results article</a>	results	01/07/2011		Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes