

# The effect of web-based video communication as preparation before neonatal back transport on parents' perception of nursing care

<b>Submission date</b> 08/02/2009	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 31/03/2009	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 09/10/2014	<b>Condition category</b> Neonatal Diseases	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

## 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

1

## Study information

### Scientific Title

Parents' perceptions of nursing care during back transport of the newborn infant from University Hospital Intensive Care to Community Hospital Care: a randomised controlled trial

### **Study objectives**

It is hypothesised that if parents are offered web-based video communication with the community hospital staff as preparation before neonatal back transport from intensive care to community hospital care, parents satisfaction with information and nursing care will increase.

### **Ethics approval required**

Old ethics approval format

### **Ethics approval(s)**

Regional Ethics Board at Umea University, February 2008, ref: Dnr 08-017

### **Study design**

Randomised controlled trial

### **Primary study design**

Interventional

### **Study type(s)**

Other

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

Nurse-parent communication in connection with neonatal back transport

### **Interventions**

The intervention will consist of video-talks where the parents and the primary nurse at the community hospital will take part, before back transport from neonatal intensive care. The content of the talk will be information on care routines and the setting where the infant and the family will be cared for after the transfer. The parents will have the opportunity to ask anything and have a free conversation with the primary nurse. Each participant will receive at least one video talk with a duration of 15 minutes.

The control group will not receive any video talks.

### **Intervention Type**

Other

### **Phase**

Not Applicable

### **Primary outcome(s)**

A questionnaire will be distributed to the parents at discharge from the community hospital.

Outcomes that will be recorded: (graded on Visual Analogue Scale [VAS]) concerning parents' perception on:

1. Treatment (nursing care at the community hospital)
2. Quality of information
3. Psychological preparation before transport

**Key secondary outcome(s))**

The following will be assessed within the survey parents receive at discharge:

1. Consistent infant-feeding routines at the two hospitals
2. Consistent information on the back transport

**Completion date**

28/02/2011

**Eligibility****Key inclusion criteria**

Parents to newborn infants, cared for in the Neonatal Intensive Care Unit, Umea University Hospital and who are geographically belonging to a Community Hospital in the county of Norrbotten, Sweden and will be back transferred. Both male and female infants are eligible, and there are no age limits for the parents.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

28/02/2009

**Date of final enrolment**

28/02/2011

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

Sweden

**Study participating centre****Department of Nursing**

Umea

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# Sponsor information

## Organisation

Umea University (Sweden)

## ROR

<https://ror.org/05kb8h459>

# Funder(s)

## Funder type

Government

## Funder Name

Research Foundation of the County Council of Norrbotten (Sweden)

# 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="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes