

# A randomised trial of childbirth classes to reduce caesarean section rates [Synnytysvalmennus keisarinleikkausten vähentäjänä - uuden valmennussisällön arviointi kokeellisessa tutkimuksessa]

**Submission date**  
08/11/2006

**Recruitment status**  
No longer recruiting

Prospectively registered

Protocol

**Registration date**  
29/01/2007

**Overall study status**  
Completed

Statistical analysis plan

Results

**Last Edited**  
15/01/2021

**Condition category**  
Pregnancy and Childbirth

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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## Additional identifiers

## Study information

Scientific Title

A randomised trial of childbirth classes to reduce caesarean section rates  
[Synnytysvalmennus keisarinleikkausten vähentäjänä - uuden valmennussisällön arviointi  
kokeellisessa tutkimuksessa]

### **Study objectives**

1. Using existing health service personnel to do the intervention and collecting outcome data from routine registers is feasible and economic.
2. Educating Public Health Nurses (PHN) about delivery methods will decrease caesarean sections.

### **Ethics approval required**

Old ethics approval format

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

Approval received from the National Research and Development Centre for Welfare and Health (STAKES) on the 2nd October 2004.

### **Study design**

A cluster randomised trial

### **Primary study design**

Interventional

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

Treatment

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

Prenatal childbirth education

### **Interventions**

Education of PHN versus usual treatment.

### **Intervention Type**

Other

### **Phase**

Not Specified

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

Feasibility of the trial

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

1. Costs
2. PHNs' opinions
3. Caesarean section rates

### **Completion date**

31/07/2007

## **Eligibility**

**Key inclusion criteria**

Helsinki Maternity Health Center (MHC) who were willing to participate

**Participant type(s)**

Health professional

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Female

**Total final enrolment**

16

**Key exclusion criteria**

Head nurse against the trial

**Date of first enrolment**

01/05/2002

**Date of final enrolment**

31/07/2007

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

Finland

**Study participating centre**

PL 220

Helsinki

Finland

00530

**Sponsor information****Organisation**

National Research and Development Centre for Welfare and Health (STAKES) (Finland)

**ROR**

<https://ror.org/03tf0c761>

# Funder(s)

## Funder type

Research organisation

## Funder Name

National Research and Development Centre for Welfare and Health (Finland)

## Funder Name

National Public Health Institute (Finland)

## Funder Name

Laurea Polytechnic (Finland)

# 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	11/06/2008	15/01/2021	Yes	No