

# 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

EudraCT/CTIS number

IRAS number

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N/A

## **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

### **Secondary study design**

Randomised controlled trial

### **Study setting(s)**

Hospital

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

Treatment

### **Participant information sheet**

### **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 measure**

Feasibility of the trial

**Secondary outcome measures**

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

**Overall study start date**

01/05/2002

**Completion date**

31/07/2007

## Eligibility

**Key inclusion criteria**

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

**Participant type(s)**

Health professional

**Age group**

Adult

**Sex**

Female

**Target number of participants**

20 MHC, 140 PHN, and 2000 women

**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)

**Sponsor details**

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**Sponsor type**

Research organisation

**Website**

<http://www.stakes.fi>

**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

**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?
<a href="#">Results article</a>	results	11/06/2008	15/01/2021	Yes	No