

# Influence of continuous femoral analgesia after anterior cruciate ligament repair on postoperative pain and range of motion: a pilot study

<b>Submission date</b> 11/08/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/01/2007	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 06/02/2008	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<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

### Contact name

Dr Thomas Volk

### Contact details

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## Additional identifiers

### EudraCT/CTIS number

2005-000237-37

### IRAS number

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N/A

## **Study information**

**Scientific Title**

**Acronym**

FemoX

**Study objectives**

Patients with a catheter-based analgesia at the femoral nerve have less pain compared to patients receiving a Patient-Controlled Analgesia (PCA).

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Ethics approval received, no details provided as of 29/01/2007.

**Study design**

Single-blinded, randomised study.

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Not specified

**Study type(s)**

Quality of life

**Participant information sheet**

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

Ruptured anterior cruciate ligament

**Interventions**

Peripheral nerve catheter at the femoral nerve versus PCA.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Pain levels.

**Secondary outcome measures**

Physiotherapeutic options.

**Overall study start date**

01/01/2006

**Completion date**

31/12/2006

## **Eligibility**

**Key inclusion criteria**

Patients receiving a anterior cruciate ligament repair.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

90

**Key exclusion criteria**

1. Pregnancy
2. Redo-Surgery
3. Neurologic or psychiatric diseases
4. Other diseases potentially putting the patient at risk
5. Body Mass Index of more than 35
6. Allergic to local anesthetics

**Date of first enrolment**

01/01/2006

**Date of final enrolment**

31/12/2006

## **Locations**

**Countries of recruitment**

Germany

**Study participating centre**  
**Charité Universitätsmedizin Berlin**  
Berlin  
Germany  
10098

## **Sponsor information**

### **Organisation**

Charité - University Medicine Berlin (Charité - Universitätsmedizin Berlin) (Germany)

### **Sponsor details**

c/o PD Dr Thomas Volk  
Department of Anesthesiology and Intensive Care Medicine  
Charitéplatz 1  
Berlin  
Germany  
10098

### **Sponsor type**

University/education

### **Website**

<http://www.charite.de/ch/anaest/>

### **ROR**

<https://ror.org/001w7jn25>

## **Funder(s)**

### **Funder type**

University/education

### **Funder Name**

Charité - University Medicine Berlin (Charité - Universitätsmedizin Berlin), Medical School  
Research Grant (Germany)

## **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