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# To determine the optimal resting leg position in the first 24 h following Total Knee Replacement (TKR) in terms of pain, swelling and restoration of function

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|---|---|---|
| **Submission date**<br>12/09/2003 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol<br>[_] Statistical analysis plan<br>[_] Results<br>[_] Individual participant data<br>[_] Record updated in last year |
| **Registration date**<br>12/09/2003 | **Overall study status**<br>Completed | |
| **Last Edited**<br>01/05/2015 | **Condition category**<br>Surgery | |

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

### Secondary identifying numbers
M0010095651

# Study information

### Scientific Title
To determine the optimal resting leg position in the first 24 h following Total Knee Replacement (TKR) in terms of pain, swelling and restoration of function

### Study objectives
Not provided at time of registration

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
Not provided at time of registration

### Study design
Randomised controlled 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
Surgery: Total knee replacement (TKR)

### Interventions
Patients in this study will be randomised into either spending the first 24 h post-operatively with their operated leg on a Continuous Passive Motion (CPM) machine locked at 90 degrees or in an extension splint.

### Intervention Type
Procedure/Surgery

### Phase
Not Specified

### Primary outcome measure

Pain, swelling and restoration of function

### Secondary outcome measures
Not provided at time of registration

### Overall study start date
01/06/2002

### Completion date
01/06/2003

## Eligibility

### Key inclusion criteria
30 patients at the top of the department waiting list for total knee replacement

### Participant type(s)
Patient

### Age group
Not Specified

### Sex
Not Specified

### Target number of participants
30

### Key exclusion criteria
Not provided at time of registration

### Date of first enrolment
01/06/2002

### Date of final enrolment
01/06/2003

## Locations

### Countries of recruitment
England

United Kingdom

### Study participating centre

**Royal Bolton Hospital**
Bolton
United Kingdom
BL4 0JR

# Sponsor information

**Organisation**
Department of Health (UK)

**Sponsor details**
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

**Sponsor type**
Government

**Website**
http://www.doh.gov.uk

# Funder(s)

**Funder type**
Government

**Funder Name**
Bolton Hospitals NHS Trust (UK)

# 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