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# Study of the difference in outcomes between two treatment modalities of the patella in total knee replacement

| Submission date | Recruitment status | [ ] Prospectively registered |
|---|---|---|
| 29/09/2006 | No longer recruiting | [ ] Protocol |
| **Registration date** | **Overall study status** | [ ] Statistical analysis plan |
| 29/09/2006 | Completed | [ ] Results |
| **Last Edited** | **Condition category** | [ ] Individual participant data |
| 25/11/2019 | Musculoskeletal Diseases | [ ] 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N0034162610

# Study information

### Scientific Title
Study of the difference in outcomes between two treatment modalities of the patella in total knee replacement

### Study objectives
To compare the outcomes of two types of surgical procedures used to manage the patella during total knee replacement (TKR) by assessing: anterior knee pain, radiographs of the patella, post-operative range of movement, score as measured by the American Knee Society clinical rating system.

### 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
Musculoskeletal Diseases: Total knee replacement (TKR)

### Interventions
Randomised prospective study

### Intervention Type
Procedure/Surgery

### Primary outcome measure
To ascertain the outcomes of these two treatment modalities in terms of function. This may lead to a change of practice at BHNFT and nationwide if the results of one procedure are found to be significantly better than the other.

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

### Overall study start date
01/05/2005

### Completion date
01/11/2006

## Eligibility

### Key inclusion criteria
100 patients (undergoing cemented or uncemented Corin rotaglide total knee replacement to treat osteoarthritis)

### Participant type(s)
Patient

### Age group
Not Specified

### Sex
Not Specified

### Target number of participants
100

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

### Date of first enrolment
01/05/2005

### Date of final enrolment
01/11/2006

## Locations

### Countries of recruitment
England

United Kingdom

### Study participating centre
**Barnsley District General Hospital**
Barnsley
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S75 2EP

# Sponsor information

### Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

### Sponsor details
The Department of Health
Richmond House
79 Whitehall
London
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dhmail@doh.gsi.org.uk

### Sponsor type
Government

### Website
http://www.dh.gov.uk/Home/fs/en

# Funder(s)

### Funder type
Government

### Funder Name
Barnsley Hospital NHS Foundation 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