

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

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

Protocol serial number
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

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Musculoskeletal Diseases: Total knee replacement (TKR)

Interventions

Randomised prospective study

Intervention Type

Procedure/Surgery

Primary outcome(s)

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.

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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**

United Kingdom

England

Study participating centre

Barnsley District General Hospital

Barnsley

United Kingdom

S75 2EP

Sponsor information**Organisation**

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

Funder(s)**Funder type**

Government

Funder Name

Barnsley Hospital NHS Foundation Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration