

PFC vs Scorpio total knee replacement: effect of a single radius femoral component on recovery of range of movements

Submission date 30/09/2005	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 30/09/2005	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 07/12/2015	Condition category Surgery	<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

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Additional identifiers

Protocol serial number
N0155153523

Study information

Scientific Title
PFC vs Scorpio total knee replacement: effect of a single radius femoral component on recovery of range of movements

Study objectives

Does the scorpio total knee replacement allow patients to recover their range of movements more quickly in comparison to PFC knee replacement?

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

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Arthroplasty

Interventions

Double-blind randomised controlled trial

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

Time it takes to achieve a straight leg raise

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/12/2005

Eligibility**Key inclusion criteria**

25 patients with osteo-arthritis of the knee between the age of 60-75 years in each arm of the study

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

All

Key exclusion criteria

1. Patients outside 60-75 years
2. Valgus knee > 20 degrees
3. Any vascular compromise which would lead to a decision not to use a tourniquet
4. Any haematology condition which increases the risk of bleeding

Date of first enrolment

01/12/2004

Date of final enrolment

01/12/2005

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

North Manchester General Hospital

Manchester

United Kingdom

M8 5RB

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Government

Funder Name

Pennine Acute Hospitals NHS Trust (UK)

Funder Name

Trust-Funded

Funder Name

NHS R&D Support Funding

Results and Publications

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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes