

Effect of post-operative weight bearing status on clinical and radiological outcome of cementless femoral component

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 13/03/2014	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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0234156280

Study information

Scientific Title

Study objectives

Does full weight bearing after cementless hip replacement lead to more subsidence or migration of femoral stem?

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)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Surgery: Total hip replacement

Interventions

Patients undergoing THR included. Receive info sheet at pre-op assessment. Randomised into partial or full weight bearing group. Visits at 6 weeks, 6mths, 1 yr, 2 yrs. Clinical follow up: Harris hip score, WOMAC and SF36 scores. Radiological: plain radiographs which will be digitised and calculations for subsidence of the stem performed using computer-aided software.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome measure

Radiological measurement for migration of the stem

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/01/2005

Completion date

01/01/2007

Eligibility

Key inclusion criteria

Patients following uncemented total hip replacement

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

40 (20 in each group)

Key exclusion criteria

Patients who have had intra-operative complication

Date of first enrolment

01/01/2005

Date of final enrolment

01/01/2007

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Orthopaedics

Bristol

United Kingdom

BS10 5NB

Sponsor information

Organisation

Department of Health

Sponsor details

Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
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Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

North Bristol NHS Trust (UK), NHS R&D Support Funding

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