

A randomised prospective trial comparing unipolar hemiarthroplasty, bipolar hemiarthroplasty and total hip replacement in the treatment of displaced intracapsular femoral neck fractures

Submission date 30/09/2004	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2004	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 29/03/2012	Condition category Surgery	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr H Apthorp

Contact details
Conquest Hospital
The Ridge
St Leonard's on Sea
United Kingdom
TN37 7RD

Additional identifiers

Protocol serial number
N0019134502

Study information

Scientific Title

Study objectives

To compare the results of unipolar hemiarthroplasty, bipolar hemiarthroplasty and total hip replacement to ascertain whether one type of arthroplasty gives a better outcome in the treatment of displaced intracapsular neck of femur fractures.

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)

Not Specified

Health condition(s) or problem(s) studied

Surgery: Hip arthroplasty

Interventions

Randomised prospective trial

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

1. Mortality
2. Residence
3. Pain at each follow-up
4. Mobility and walking aids
5. Complications
6. Length of hospital stay
7. Transfusion requirement

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/06/2008

Eligibility

Key inclusion criteria

Patients with displaced intracapsular femoral neck fractures who have a Conquest Hip score of 2 or 3 and require replacement arthroplasty.

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

01/06/2003

Date of final enrolment

01/06/2008

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Conquest Hospital

St Leonard's on Sea

United Kingdom

TN37 7RD

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

East Sussex Hospitals NHS Trust (UK)

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?
Results article	results	01/06/1999		Yes	No