

A CT-based system for the planning and navigation of hip resurfacing arthroplasty

Submission date 28/09/2007	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 28/09/2007	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 18/05/2017	Condition category Surgery	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof Justin Cobb

Contact details
Biosurgery & Surgical Technology
Charing Cross Hospital
Fulham Palace Road
London
United Kingdom
W6 8RF
+44 020 8846 1687
j.cobb@imperial.ac.uk

Additional identifiers

Protocol serial number
N0016185997

Study information

Scientific Title
A CT-based system for the planning and navigation of hip resurfacing arthroplasty

Study objectives

Does a CT-based planning system improve accuracy and outcome in hip resurfacing arthroplasty?

Please note, due to funding problems a formal randomised controlled trial could not be done. Therefore, an informal trial randomised by operation list order alone was completed.

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

Surgery: Arthroplasty

Interventions

Prospective randomised controlled trial

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome(s)

A CT-based navigation system will be shown to provide more reliable outcomes in hip resurfacing arthroplasty

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/07/2007

Eligibility**Key inclusion criteria**

On list for hip resurfacing 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

01/06/2006

Date of final enrolment

01/07/2007

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Biosurgery & Surgical Technology

London

United Kingdom

W6 8RF

Sponsor information**Organisation**

Record Provided by the NHSTCT Register - 2007 Update - Department of Health (UK)

Funder(s)**Funder type**

Government

Funder Name

Hammersmith Hospital 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	01/10/2007		Yes	No