

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

Submission date 28/09/2007	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 28/09/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 18/05/2017	Condition category Surgery	<input type="checkbox"/> Individual participant data

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
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

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Surgery: Arthroplasty

Interventions

Prospective randomised controlled trial

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome measure

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

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/06/2006

Completion date

01/07/2007

Eligibility

Key inclusion criteria

On list for hip resurfacing arthroplasty

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

Not provided at time of registration

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

England

United Kingdom

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)

Sponsor details

The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

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

Funder(s)

Funder type

Government

Funder Name

Hammersmith Hospital NHS Trust (UK)

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/10/2007		Yes	No