# Drains or no drains following a total knee replacement

Submission date	<b>Recruitment status</b>		
29/09/2006	No longer recruiting		
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed		
Last Edited	<b>Condition category</b>		
27/09/2011	Musculoskeletal Diseases		

[] Prospectively registered

[] Protocol

[] Statistical analysis plan

[X] Results

[] 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 N0436165551

## Study information

### Scientific Title

#### **Study objectives**

To evaluate the effectiveness of using a post operative drain following total knee replacement by directly measuring the amount of post operative bleeding using an ultrasound scan.

**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 Musculoskeletal Diseases: Total knee replacement (TKR)

**Interventions** Drains or no drains

Intervention Type Other

**Phase** Not Specified

**Primary outcome measure** Post operative haematoma measured at 5 days post operation using an ultrasound scan

**Secondary outcome measures** Not provided at time of registration **Overall study start date** 01/12/2004

Completion date 04/12/2005

# Eligibility

**Key inclusion criteria** Patients on the waiting list for total knee replacement (normal population)

Participant type(s) Patient

**Age group** Adult

**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** 01/12/2004

Date of final enrolment 04/12/2005

# Locations

**Countries of recruitment** England

United Kingdom

**Study participating centre Flat 7** Leeds United Kingdom LS1 5HA

# Sponsor information

**Organisation** Record Provided by the NHSTCT Register - 2006 Update - Department of Health

#### 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** Leeds Teaching Hospitals NHS Trust (UK)

Funder Name 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

Study outputs					
Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/01/2010		Yes	No