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The Use of drains in Total Joint Arthroplasty

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol
Registration date 30/09/2005	**Overall study status** Completed	[ ] Statistical analysis plan [ ] Results
Last Edited 08/04/2014	**Condition category** Surgery	[ ] Individual participant data [ ] 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
N0650147585

Study information

Scientific Title

Study objectives
Does the routine use of drains alter the post operative blood loss and hence influence the need for blood transfusions in hip and knee arthroplasties?

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: Total joint arthroplasty

Interventions
Patients undergoing hip and knee arthroplasties will be randomized into two groups, one with and the other without post-op closed suction drains. Parameters studied will include post-operative blood loss, blood transfusion requirements, duration of hospital stay, complications if any, and the immediate and short term functional outcome. All patients will be consented after providing details of the study. Copy of consent and proforma for study in hard copy file.

Intervention Type
Procedure/Surgery

Phase
Not Specified

Primary outcome measure
Volume of blood loss, volume of blood transfused and functional outcome.

Secondary outcome measures
Not provided at time of registration

Overall study start date

01/09/2002

Completion date
31/03/2005

Eligibility

Key inclusion criteria
60 hip replacements and 60 knee replacements

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
120

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/09/2002

Date of final enrolment
31/03/2005

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Ormskirk & District General Hospital
Ormskirk
United Kingdom
L39 2AZ

Sponsor information

Organisation
Department of Health

Sponsor details
Richmond House
79 Whitehall
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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
Southport and Ormskirk 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