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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 [ ] Statistical analysis plan [ ] Results [ ] Individual participant data [ ] Record updated in last year
Registration date 30/09/2005	**Overall study status** Completed	
Last Edited 08/04/2014	**Condition category** Surgery	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
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

Study type(s)
Treatment

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(s)
Volume of blood loss, volume of blood transfused and functional outcome.

Key secondary outcome(s))
Not provided at time of registration

Completion date
31/03/2005

Eligibility

Key inclusion criteria
60 hip replacements and 60 knee replacements

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
01/09/2002

Date of final enrolment
31/03/2005

Locations

Countries of recruitment
United Kingdom

England

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

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
Southport and Ormskirk Hospital NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration