

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

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

Primary study design

Interventional

Study design

Randomised controlled trial

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