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# Comparison of blood loss following the use of chlorhexidine acetate to saline for lavage during primary total knee replacement

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|---|---|---|
| **Submission date**<br>30/09/2004 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol<br>[_] Statistical analysis plan<br>[_] Results<br>[_] Individual participant data<br>[_] Record updated in last year |
| **Registration date**<br>30/09/2004 | **Overall study status**<br>Completed | |
| **Last Edited**<br>17/04/2015 | **Condition category**<br>Surgery | |

**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**
N0202133839

# Study information

### Scientific Title
Comparison of blood loss following the use of chlorhexidine acetate to saline for lavage during primary total knee replacement

### Study objectives
Is there an increase (statistically significant) in blood loss following use of chlorhexidine acetate to lavage the knee in total knee replacement?

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
Not provided at time of registration

### Study design
Double-blind 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: Knee arthroplasty

### Interventions
130 volunteers will have saline or chlorhexidine acetate used to lavage and blood loss estimated at 48 hours.

### Intervention Type
Drug

### Phase
Not Applicable

### Drug/device/biological/vaccine name(s)
Chlorhexidine acetate

### Primary outcome measure
Excess of 50 ml blood loss in chlorhexidine acetate group will be considered significant.

### Secondary outcome measures
Not provided at time of registration

### Overall study start date
01/07/2003

### Completion date
31/03/2006

## Eligibility

### Key inclusion criteria
130 patients

### Participant type(s)
Patient

### Age group
Not Specified

### Sex
Not Specified

### Target number of participants
130

### Key exclusion criteria
Not provided at time of registration

### Date of first enrolment
01/07/2003

### Date of final enrolment
31/03/2006

## Locations

### Countries of recruitment
England

United Kingdom

### Study participating centre
**Royal Cornwall Hospitals NHS Trust**
Truro

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# Sponsor information

**Organisation**
Department of Health

**Sponsor details**
Richmond House
79 Whitehall
London
United Kingdom
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**Sponsor type**
Government

**Website**
http://www.dh.gov.uk/Home/fs/en

# Funder(s)

**Funder type**
Government

**Funder Name**
Royal Cornwall Hospitals 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