ISRCTN32365985 https://doi.org/10.1186/ISRCTN32365985

A Prospective Randomised Controlled Trial of the Immediate Post-operative Intra-articular Local Anaesthetic Infusion Using Infusion Pump in Total Knee 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 11/04/2014	**Condition category** Signs and Symptoms	[_] Individual participant data [_] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr Vijesh Rao

Contact details
Orthopaedic Research Fellow
Basildon University Hospital
Nethermayne
Basildon
United Kingdom
SS16 5NL

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0035118427

Study information

Scientific Title

Study objectives
To determine whether a local infusion of Bupivacaine provides more efficient and cost effective postoperative analgesia than current standard practices

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
Signs and Symptoms: Pain

Interventions
Local infusion of Bupivacaine provides vs current standard practices

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Pain assessment, amount of analgesic used, amount of opioid analgesic used and its side effects, length of inpatient stay, cost of surgical procedure

Secondary outcome measures
Not provided at time of registration

Overall study start date
30/09/2002

Completion date
30/09/2004

Eligibility

Key inclusion criteria
50 patients undergoing total knee joint arthroplasty

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
50

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
30/09/2002

Date of final enrolment
30/09/2004

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Orthopaedic Research Fellow
Basildon
United Kingdom
SS16 5NL

Sponsor information

Organisation
Department of Health

Sponsor details
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
Basildon and Thurrock University Hospitals NHS Trust (UK), 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