

Efficacy of ultrasound guided retro-mammary blocks for post-operative pain control in patients undergoing breast surgery

Submission date 29/09/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 29/09/2006	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 20/07/2012	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

Contact name
Dr S Krone

Contact details
The Queen Victoria Hospital NHS Trust
Holtye Road
East Grinstead
United Kingdom
RH19 3DZ

Additional identifiers

Protocol serial number
N0190161953

Study information

Scientific Title

Study objectives

To evaluate the analgesic effect of local anaesthetic in the retro-mammary space under ultrasound guidance.

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)

Not Specified

Health condition(s) or problem(s) studied

Surgery: Breast

Interventions

Ultrasound guided retro-mammary blocks vs normal practice

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

The total analgesic requirements during the first 24 hours post-operatively

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/12/2006

Eligibility

Key inclusion criteria

40 cases (90% power, $p=0.05$) with following criteria:

1. Male and female patients having unilateral or bilateral breast surgery not involving the axilla
2. Age 16-70

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. No consent
2. Allergy to local anaesthetic
3. Clotting disorder

Date of first enrolment

30/07/2005

Date of final enrolment

31/12/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

The Queen Victoria Hospital NHS Trust

East Grinstead

United Kingdom

RH19 3DZ

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

Queen Victoria Hospital NHS Trust (UK), NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration