

# Effect of alkalinisation of 0.2% Ropivacaine on the quality of Interscalene brachial plexus block

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 14/11/2014	<b>Condition category</b> Surgery	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr C K Pac-Soo

**Contact details**  
Department of Anaesthetics  
Wycombe Hospital  
Queen Alexandra Road  
High Wycombe  
United Kingdom  
HP11 2TT

## Additional identifiers

**Protocol serial number**  
N0245130242

## Study information

**Scientific Title**

**Study objectives**

Does alkalinisation of 0.2% Ropivacaine improve quality of Interscalene brachial plexus block?  
Double-blind randomised trial, standardisation of anaesthetic technique, motor and sensory block assessment, statistical outcome.

### **Ethics approval required**

Old ethics approval format

### **Ethics approval(s)**

Not provided at time of registration

### **Primary study design**

Interventional

### **Study design**

Double-blind randomised trial

### **Study type(s)**

Treatment

### **Health condition(s) or problem(s) studied**

Surgery: Interscalene brachial plexus block

### **Interventions**

Alkalinisation of Ropivacaine vs standard practice

### **Intervention Type**

Drug

### **Phase**

Not Applicable

### **Drug/device/biological/vaccine name(s)**

Ropivacaine

### **Primary outcome(s)**

1. Visual analogue score for pain difference >2 between two groups
2. Difference between motor blockade

### **Key secondary outcome(s)**

Not provided at time of registration

### **Completion date**

05/06/2006

## **Eligibility**

### **Key inclusion criteria**

1. Healthy adults
2. American Society of Anesthesiologists (ASA) I-II
3. Shoulder arthroscopy day cases

**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**

05/06/2003

**Date of final enrolment**

05/06/2006

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

Department of Anaesthetics

High Wycombe

United Kingdom

HP11 2TT

**Sponsor information****Organisation**

Department of Health

# **Funder(s)**

## **Funder type**

Government

## **Funder Name**

Buckinghamshire Hospitals NHS Trust (UK)

# **Results and Publications**

## **Individual participant data (IPD) sharing plan**

### **IPD sharing plan summary**

Not provided at time of registration