

# Shoulder acute pain in primary healthcare: injection retraining effective?

<b>Submission date</b> 02/05/2001	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered
<b>Registration date</b> 02/05/2001	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 25/11/2010	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

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

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Prof Ian Russell

**Contact details**  
School of Medicine  
Swansea University  
Swansea  
United Kingdom  
SA2 8PP  
+44 (0)1792 602939  
i.t.russell@swansea.ac.uk

## Additional identifiers

**Protocol serial number**  
G0001147

## Study information

**Scientific Title**

**Acronym**

SAPPHIRE

**Study objectives**

Our primary objective is to evaluate whether GP principals should receive extra training in giving injections for shoulder pain. Our secondary objective is to test whether cortisone injections are better than anaesthetic injections.

**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

**Study type(s)**

Not Specified

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

Primary care

**Interventions**

We shall invite a random sample of GPs to a training day about injecting shoulders. Half will attend before the trial and the other half after.

We shall randomise eligible patients between:

1. Cortisone injection by a trained GP
2. Cortisone injection by a GP who has received an extra day of training
3. Local anaesthetic injection by a trained GP
4. Local anaesthetic injection by a GP who has received an extra day of training

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Patients will complete two generic instruments (SF-36 & EQ5D) and two specific instruments (British Shoulder Disability Questionnaire (BSDQ) and the Functional Limitations Profile) 1, 3 and 12 months after randomisation.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

31/03/2006

# Eligibility

## Key inclusion criteria

1. Patients presenting to GPs with pain in one or both shoulders lasting for less than 3 months who would otherwise have received a steroid injection in primary care
2. Clinical diagnosis of rotator cuff tendonitis based on history of pain in the deltoid area and pain during resisted active movement
3. Patients aged 18 or more
4. Patients who are able and willing and give informed consent

## Participant type(s)

Patient

## Healthy volunteers allowed

No

## Age group

Not Specified

## Sex

Not Specified

## Key exclusion criteria

1. Patients whose pain has lasted for more than 3 months
2. Patients who would normally be referred to a rheumatologist in secondary care
3. Patients aged less than 18
4. Patients who are unable or unwilling to give informed consent

## Date of first enrolment

01/10/2002

## Date of final enrolment

31/03/2006

# Locations

## Countries of recruitment

United Kingdom

Wales

## Study participating centre

School of Medicine

Swansea

United Kingdom

SA2 8PP

# Sponsor information

## Organisation

Medical Research Council (MRC) (UK)

## Funder(s)

### Funder type

Research council

### Funder Name

Medical Research Council (MRC) (UK)

### Alternative Name(s)

Medical Research Council (United Kingdom), UK Medical Research Council, Medical Research Committee and Advisory Council, MRC

### Funding Body Type

Government organisation

### Funding Body Subtype

National government

### Location

United Kingdom

# Results and Publications

## Individual participant data (IPD) sharing plan

### IPD sharing plan summary

Not provided at time of registration

### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/12/2008		Yes	No
<a href="#">Other publications</a>	cost-effective analysis	01/05/2009		Yes	No