

# Can we introduce evidence based prescribing of complementary drug therapies into primary care? A randomised controlled trial.

<b>Submission date</b> 01/11/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 20/12/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 19/07/2010	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<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

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N/A

# Study information

## Scientific Title

### Study objectives

To determine the impact of dissemination to GPs of a recommendation about glucosamine sulphate for knee osteoarthritis, endorsed by Bury PCT Medicines Subgroup on:

1. The frequency with which glucosamine sulphate is prescribed in primary care
2. The appropriateness of prescribing
3. The frequency with which non-steroidal anti-inflammatory drug (NSAID)/COX2 inhibitors are prescribed
4. The frequency of serious NSAID associated gastrointestinal effects

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Approved by the Oldham research ethics committee (ref: 03/OL/105) Last amendment 13/06/2004.

### Study design

Cluster randomised controlled trial

### Primary study design

Interventional

### Secondary study design

Randomised controlled trial

### Study setting(s)

GP practice

### Study type(s)

Treatment

### Participant information sheet

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

Osteoarthritis

### Interventions

Dissemination of a recommendation for the prescribing of glucosamine for knee osteoarthritis endorsed by the Bury PCT Medicines Management Subgroup and accompanied by a letter of support signed by the Director of Public Health, Bury PCT.

### Intervention Type

Drug

### Phase

Not Specified

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

Glucosamine sulphate

**Primary outcome measure**

Change in the mean number of prescriptions for glucosamine sulphate 500 mg per general practitioner over study period.

**Secondary outcome measures**

1. Change in cost to the NHS of prescriptions for glucosamine per general practitioner over study period
2. Proportion of GP prescribing glucosamine sulphate 500 mg during study period
3. If sufficient change in prescribing observed, number of admissions for gastrointestinal bleeding
4. Change in mean number of prescriptions of NSAID and COX2

**Overall study start date**

26/06/2004

**Completion date**

01/07/2005

## **Eligibility**

**Key inclusion criteria**

General practitioners in Bury PCT

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

55 general practitioners

**Key exclusion criteria**

General practitioners on the local medicines management subgroup and the other GPs in their practices

**Date of first enrolment**

26/06/2004

**Date of final enrolment**

01/07/2005

# Locations

## Countries of recruitment

England

United Kingdom

## Study participating centre

Department of Public Health

Bury

United Kingdom

BL9 0EN

# Sponsor information

## Organisation

Bury Primary Care Trust (UK)

## Sponsor details

21 Silver Street

Bury

England

United Kingdom

BL9 0EN

## Sponsor type

Hospital/treatment centre

## Website

<http://www.burypct.nhs.uk>

# Funder(s)

## Funder type

Government

## Funder Name

Bury Primary Care 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