

# Effect of sodium hyaluronate on recovery after arthroscopic knee surgery

<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 checked="" type="checkbox"/> Results
<b>Last Edited</b> 19/10/2011	<b>Condition category</b> Surgery	<input type="checkbox"/> Individual participant data

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

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
N0155126378

## Study information

**Scientific Title**

**Study objectives**

To determine effect of single post-operative intra-articular injection of sodium hyaluronate on the pain and joint function following arthroscopic knee surgery.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Added July 2008: approved by Oldham Local Ethics Research Committee

**Study design**

Prospective randomised controlled single blinded single centre trial

**Primary study design**

Interventional

**Study type(s)**

Not Specified

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

Surgery: Knee

**Interventions**

Single post-operative intra-articular injection of sodium hyaluronate vs placebo

**Intervention Type**

Drug

**Phase**

Not Specified

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

sodium hyaluronate

**Primary outcome(s)**

Added July 2008:

Pain on weight bearing as measured on 10 point Visual Analogue score.

**Key secondary outcome(s))**

Added July 2008:

1. Pain on rest and squatting, as measured on 10 point Visual Analogue score
2. SF-12 and WOMAC score

**Completion date**

31/08/2003

**Eligibility****Key inclusion criteria**

Male and female patients 18-60 waiting for their arthroscopic knee surgery will be invited to participate.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 years

**Upper age limit**

60 years

**Sex**

All

**Key exclusion criteria**

1. Infection
2. Inflammatory arthropathy
3. Patellofemoral disease
4. Allergy to Viscoseal

**Date of first enrolment**

10/04/2003

**Date of final enrolment**

31/08/2003

**Locations**

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Orthopaedics Department**

Oldham

United Kingdom

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# Sponsor information

## Organisation

Department of Health

## Funder(s)

### Funder type

Government

### Funder Name

Pennine Acute Hospitals NHS Trust (UK)

# 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="#">Poster results</a>	poster results	02/12/2004		No	No