# Steroid versus hyaluronic acid injections for hip arthritis

Submission date	Recruitment status	[X] Prospectively registered		
30/04/2009	Stopped	☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
11/05/2009	Stopped  Condition category	Results		
Last Edited		Individual participant data		
11/07/2013	Musculoskeletal Diseases	Record updated in last yea		

### Plain English summary of protocol

Not provided at time of registration

### Contact information

### Type(s)

Scientific

### Contact name

Mr Peter Ward

### Contact details

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### Additional identifiers

**Protocol serial number** N/A

### Study information

### Scientific Title

Intraarticular injections for hip osteoarthritis: Steroid versus Hyaluronic acid: a randomised controlled trial

### Study objectives

Intraarticular hyaluronic acid injections are better than steroid injections for treatment of hip osteoarthritis.

25/06/2013: Please note that this trial was stopped in March 2012

Added 11/07/2013: NRES research summary: http://www.nres.nhs.uk/researchsummaries/?entryid29=151798

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Added 11/07/2013: NRES Committee London - Central, 18/11/2009, 09/H0718/52

### Study design

Prospective randomised single-blind single-centre study

### Primary study design

Interventional

### Study type(s)

Treatment

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

Hip osteoarthritis

#### Interventions

The participants will be randomly allocated to the following two groups:

Group 1: Kenalog® (triamcinolone) 80 mg intraarticular injection into hip joint, used once on Day 1.

Group 2: Hyaluronic acid 2 ml intraarticular injection into hip joint, used once on Day 1.

### Intervention Type

Drug

#### Phase

Not Applicable

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

Triamcinolone (steroid), hyaluronic acid

### Primary outcome(s)

The following will be assessed at 6 weeks, 3 and 6 months:

- 1. Visual Analogue Scale (VAS) for pain
- 2. Oxford hip score for function

### Key secondary outcome(s))

- 1. Duration of pain relief
- 2. Any complications, followed-up for 6 months

### Completion date

31/12/2010

### Reason abandoned (if study stopped)

Lack of funding/sponsorship

### **Eligibility**

### Key inclusion criteria

- 1. Clinical and radiological diagnosis of osteoarthritis (primary or secondary)
- 2. Both males and females, age over 16 years
- 3. Ability to understand the process and consent

### Participant type(s)

Patient

### Healthy volunteers allowed

No

### Age group

Adult

### Sex

All

### Key exclusion criteria

- 1. Presence of any active infection elsewhere
- 2. History of previous hip joint infection
- 3. Patients with a diagnosis of avascular necrosis of femoral head
- 4. Rheumatoid arthritis
- 5. Underlying joint replacement

### Date of first enrolment

01/07/2009

### Date of final enrolment

31/12/2010

### Locations

### Countries of recruitment

**United Kingdom** 

England

## Study participating centre Consultant in Orthopaedics

Dorchester

### Sponsor information

### Organisation

Dorset County Hospital NHS Foundation Trust (UK)

### **ROR**

https://ror.org/04nckd528

### Funder(s)

### Funder type

Government

### **Funder Name**

Dorset County Hospital NHS foundation 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?
HRA research summary			28/06/2023	No	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes