Intramuscular depomedrone in very early inflammatory polyarthritis

Submission date Recruitment status [X] Prospectively registered 05/02/2002 No longer recruiting [] Protocol [] Statistical analysis plan Registration date Overall study status 05/02/2002 Completed [X] Results [] Individual participant data **Last Edited** Condition category 23/08/2011 Musculoskeletal Diseases

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Prof Deborah Symmons

Contact details

ARC Epidemiology Unit
University of Manchester
Manchester
United Kingdom
M13 9PT
+44 (0)161 275 5037
deborah.symmons@fs1.ser.man.ac.uk

Additional identifiers

Protocol serial number 50671

Study information

Scientific Title

Acronym

Study objectives

That treating patients with very early inflammatory polyarthritis (less than 10 weeks duration) with a three week course of IM steroid will prevent a substantial proportion of cases from evolving into rheumatoid arthritis.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised placebo controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Inflammatory polyarthritis

Interventions

Patients will be randomised to receive:

- 1. Either weekly injections of 80 mg depomedrone (methylprednisolone) deep into the gluteal muscles for 3 weeks
- 2. Placebo

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Depomedrone (active ingredient: methylprednisolone)

Primary outcome(s)

The need to start second-line drug therapy (e.g. methotrexate, sulphasalazine) by the 6 month assessment.

Key secondary outcome(s))

- 1. Whether the patient has satisfied classification criteria for rheumatoid arthritis
- 2. The presence of radiological erosions in the hands or feet at 12 months
- 3. The change in physical disability and clinical diagnosis

Completion date

Eligibility

Key inclusion criteria

Patients aged 18 years or more with inflammatory polyarthritis with a duration of 4 - 10 weeks.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/06/2003

Date of final enrolment

01/06/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre ARC Epidemiology Unit

Manchester United Kingdom M13 9PT

Sponsor information

Organisation

Arthritis Research Campaign (ARC) (UK)

ROR

https://ror.org/02jkpm469

Funder(s)

Funder type

Charity

Funder Name

Arthritis Research Campaign (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?
Results article	results	01/03/2010		Yes	No