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Epidural and Nerve Root Corticosteroid and Local Anaesthetic Injections for Lumbar Nerve Root Compression

Submission date
30/09/2004

Recruitment status
No longer recruiting

Registration date
30/09/2004

Overall study status
Completed

Last Edited
14/03/2014

Condition category
Musculoskeletal Diseases

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] Individual participant data
[ ] 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

Protocol serial number
N0199129906

Study information

Scientific Title

Study objectives
To compare efficacy in pain relief

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Not Specified

Health condition(s) or problem(s) studied
Musculoskeletal Diseases: Spinal stenosis

Interventions
Randomised, double blind. 50 patients with proplapsed disc, 50 patients with spinal stenosis. Each group randomised into 2 treatment arms (25 in each):
1. Nerve root injection of local anaesthetic and corticosteroid
2. Epidural injection of local anaesthetic and corticosteroid

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
Epidural and Nerve Root Corticosteroid and Local Anaesthetic Injections

Primary outcome(s)
Pain relief on a visual analogue scale

Key secondary outcome(s)
Not provided at time of registration

Completion date
31/12/2007

Eligibility

Key inclusion criteria

100 patients with diagnosis of prolapsed disc or spinal stenosis of the lumbar-sacral vertebrae. Unilateral pain radiating from back to below knee lasting 6-28 weeks, with leg pain being greater than back pain.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
15/01/2003

Date of final enrolment
31/12/2007

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Orthopaedic Department
Reading
United Kingdom
RG1 5AN

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
Royal Berkshire and Battle Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration