

# Wessex epidural steroids trial (WEST)

<b>Submission date</b> 25/04/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 25/04/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 08/11/2022	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr Peter Rogers

### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

HTA 96/31/05

# Study information

## Scientific Title

Wessex epidural steroids trial (WEST)

## Acronym

WEST

## Study objectives

The proposed study is a pragmatic multi-centre randomised double blind placebo controlled trial examining the safety and efficacy of epidural steroids in the management of sciatica. It will compare a combination of steroid and local anaesthetic epidural injection with a placebo injection. 120 patients are required in each arm. The study will collect data on functional improvement, pain, physical signs, analgesic intake and impact on global function and mood over one year. A formal cost-effectiveness analysis will be performed. All complications will also be collected.

The objectives are to establish the efficacy and cost-effectiveness of epidural steroids as currently used and identify those who will most benefit.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration.

## Study design

Pragmatic multi-centre randomised double blind placebo controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Not Specified

## Participant information sheet

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

Musculoskeletal diseases: Spinal conditions

## Interventions

1. A combination of steroid and local anaesthetic epidural injection
2. Placebo injection

## Intervention Type

Drug

**Phase**

Not Specified

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

steroid and local anaesthetic epidural

**Primary outcome measure**

Functional improvement, pain, physical signs, analgesic intake and impact on global function and mood over one year. A formal cost-effectiveness analysis will also be performed.

**Secondary outcome measures**

Not provided at time of registration.

**Overall study start date**

01/01/1999

**Completion date**

31/03/2002

## **Eligibility**

**Key inclusion criteria**

240 patients with sciatica

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

240

**Key exclusion criteria**

Not provided at time of registration.

**Date of first enrolment**

01/01/1999

**Date of final enrolment**

31/03/2002

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**  
**Department of Anaesthesia**  
Portsmouth  
United Kingdom  
PO3 3LY

## Sponsor information

**Organisation**  
Department of Health (UK)

**Sponsor details**  
Quarry House  
Quarry Hill  
Leeds  
United Kingdom  
LS2 7UE  
+44 (0)1132 545 843  
Sheila.Greener@doh.gsi.gov.uk

**Sponsor type**  
Government

**Website**  
<http://www.dh.gov.uk/en/index.htm>

**ROR**  
<https://ror.org/03sbpja79>

## Funder(s)

**Funder type**  
Government

**Funder Name**  
NIHR Health Technology Assessment Programme - HTA (UK)

# Results and Publications

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## Individual participant data (IPD) sharing plan

Not provided at time of registration

## 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="#">Results article</a>	HTA monograph	01/08/2005		Yes	No