

# 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

### Protocol serial number

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

### **Study type(s)**

Not Specified

### **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(s)**

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.

### **Key secondary outcome(s))**

Not provided at time of registration.

**Completion date**

31/03/2002

## Eligibility

**Key inclusion criteria**

240 patients with sciatica

**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**

01/01/1999

**Date of final enrolment**

31/03/2002

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

Department of Anaesthesia

Portsmouth

United Kingdom

PO3 3LY

## Sponsor information

**Organisation**

Department of Health (UK)

**ROR**

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

## Funder(s)

**Funder type**

Government

**Funder Name**

NIHR Health Technology Assessment Programme - HTA (UK)

## Results and Publications

**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