

# Investigation of treatment of algodystrophy by guanethidine blockade

<b>Submission date</b> 07/01/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 07/01/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 14/09/2007	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
A0053

# Study information

## Scientific Title

## Study objectives

Not provided at time of registration

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

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

Reflex sympathetic dystrophy

## Interventions

Intravenous regional (Biers) block to the affected arm using either:

1. 30 ml normal saline, or
2. 15 mg guanethidine in 30 ml 0.5% prilocaine

## Intervention Type

Drug

## Phase

Not Specified

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

15 mg guanethidine in 30 ml 0.5% prilocaine

## Primary outcome measure

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/01/1999

**Completion date**

01/01/2001

## Eligibility

**Key inclusion criteria**

Closed, unilateral fracture of the distal radius

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/01/1999

**Date of final enrolment**

01/01/2001

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Department of Orthopaedic Surgery

Bristol

United Kingdom

BS2 9HW

# Sponsor information

## Organisation

Arthritis Research Campaign (ARC) (UK)

## Sponsor details

Copeman House  
St Mary's Court  
St Mary's Gate  
Chesterfield  
Derbyshire  
United Kingdom  
S41 7TD

-  
info@arc.org.uk

## Sponsor type

Charity

## Website

<http://www.arc.org.uk>

## ROR

<https://ror.org/02jkpm469>

# Funder(s)

## Funder type

Charity

## Funder Name

Arthritis Research Campaign (UK)

# Results and Publications

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## 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?
<a href="#">Results article</a>	Results	01/04/2002		Yes	No