

A randomised double-blind placebo controlled study of adenosine given as a Bier's block for patients with neuropathic pain in the limbs

Submission date 12/09/2003	Recruitment status Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 20/10/2011	Condition category Signs and Symptoms	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0176113615

Study information

Scientific Title

Study objectives

Adenosine is used as an analgesic in certain circumstances and it is possible that given as a Bier's block it will relieve pain. Previous unpublished neurophysiological studies in healthy volunteers have shown that it relieves pain of the tourniquet. It is planned to investigate the effect of adenosine as a Bier's block on peripheral neuropathic pain and also to confirm or deny this effect on tourniquet pain.

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)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Signs and Symptoms: Pain

Interventions

Adenosine vs placebo

Added 18 July 2008: trial stopped

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

adenosine

Primary outcome measure

1. Pain intensities and relief, both before and for 1 month after each injection. In addition all side effects will be documented and at the end of the study patient satisfaction with each injection.
2. Pain intensity from the tourniquet during each injection

Secondary outcome measures

Not provided at time of registration

Overall study start date

10/05/2002

Completion date

31/12/2002

Reason abandoned (if study stopped)

Insufficient data

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

30 patients

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

10/05/2002

Date of final enrolment

31/12/2002

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Pain Relief Unit

Oxford

United Kingdom

OX3 7LJ

Sponsor information

Organisation

Department of Health (UK)

Sponsor details

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Government

Funder Name

Oxford Radcliffe Hospitals NHS Trust (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