

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	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Stopped	☐ Statistical analysis plan ☐ Results
Last Edited 20/10/2011	Condition category Signs and Symptoms	☐ 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

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 Previous unpublished neurophysiological studies in healthy volunteers have shown that it relieves pain of the tourniquet.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

Study type(s)

Not Specified

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(s)

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

Key secondary outcome(s))

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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

United Kingdom

England

Study participating centre

Pain Relief Unit

Oxford

United Kingdom

OX3 7LJ

Sponsor information

Organisation

Department of Health (UK)

Funder(s)**Funder type**

Government

Funder Name

Oxford Radcliffe Hospitals NHS Trust (UK)

Results and Publications**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration