ISRCTN86618747 https://doi.org/10.1186/ISRCTN86618747

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 [ ] Statistical analysis plan [ ] Results [ ] Individual participant data [ ] Record updated in last year
Registration date 12/09/2003	**Overall study status** Stopped	
Last Edited 20/10/2011	**Condition category** Signs and Symptoms	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Dominic Aldington

Contact details
Pain Relief Unit
The Churchill Hospital
Old Road
Headington
Oxford
United Kingdom
OX3 7LJ
+44 01865 226193
daldington@mac.com

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 Previous unpublished neurophysiological studies in healthy volunteers have shown that it relieves pain of the tourniquet.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