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

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| **Submission date**<br>12/09/2003 | **Recruitment status**<br>Stopped | [ ] Prospectively registered<br>[ ] Protocol<br>[ ] Statistical analysis plan<br>[ ] Results<br>[ ] Individual participant data<br>[ ] Record updated in last year |
| **Registration date**<br>12/09/2003 | **Overall study status**<br>Stopped | |
| **Last Edited**<br>20/10/2011 | **Condition category**<br>Signs and Symptoms | |

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 Previous unpublished neurophysiological studies in healthy volunteers have shown that it relieves pain of the tourniquet.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

## 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