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# Characterisation of the cytokine response in the Acute Coronary Syndrome and its modulation with angiotensin-converting enzyme inhibition (Protocol B)

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|---|---|---|
| **Submission date**<br>12/09/2003 | **Recruitment status**<br>No longer recruiting | [_] 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>Completed | |
| **Last Edited**<br>16/08/2012 | **Condition category**<br>Circulatory System | |

**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**
N0436121377

## Study information

### Scientific Title

### Study objectives
To define the effects that angiotensin-converting enzyme inhibitors have on circulating levels of the pro-inflammatory cytokines; tumour necrosis factor (TNF)-alpha and interleukin-6 (IL-6), and the anti-inflammatory cytokine; IL-10.

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
Not provided at time of registration

### Study design
Randomised active controlled parallel group trial

### Primary study design
Interventional

### Study type(s)
Not Specified

### Health condition(s) or problem(s) studied
Acute coronary syndrome

### Interventions
Randomised controlled trial. Random allocation to:
1. Standard management
2. Standard management + angiotensin-converting enzyme inhibitor

### Intervention Type
Other

### Phase
Not Specified

### Primary outcome(s)
Cytokine levels measured in the blood peripheral venous blood

### Key secondary outcome(s))
Not provided at time of registration

### Completion date
31/10/2005

## Eligibility

### Key inclusion criteria

The patient population will be drawn from all patients admitted to the cardiac unit based at the Leeds General Infirmary or St James's University Hospital with chest pain within the preceding 24 h. Patients must have a history and electrocardiogram (ECG) changes consistent with a diagnosis of the Acute Coronary Syndrome.

### Participant type(s)
Patient

### Healthy volunteers allowed
No

### Age group
Adult

### Sex
All

### Key exclusion criteria
Patients with ST elevation myocardial infarction

### Date of first enrolment
31/10/2002

### Date of final enrolment
31/10/2005

## Locations

### Countries of recruitment
United Kingdom

England

### Study participating centre
**Institute for Cardiovascular Research**
Leeds
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## Sponsor information

### Organisation
Department of Health (UK)

# Funder(s)

**Funder type**
Hospital/treatment centre

**Funder Name**
Leeds Teaching Hospitals NHS Trust (UK)

# Results and Publications

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**
Not provided at time of registration