# Angiotensin-converting enzyme (ACE) genotype and mechanical efficiency of human skeletal muscle: a double blind cross over trial of the effect of low dose ACE inhibitor on claudication

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<ul> <li>Prospectively registered</li> <li>Protocol</li> </ul>
Registration date 30/09/2004	<b>Overall study status</b> Completed	<ul> <li>Statistical analysis plan</li> <li>Results</li> </ul>
Last Edited 28/02/2014	<b>Condition category</b> Surgery	<ul> <li>Individual participant data</li> <li>Record updated in last year</li> </ul>

**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

N0263132923

# Study information

Scientific Title

#### **Study objectives**

Does ACE genotype of an individual affect the degree to which exercise treatment improves claudication and can this effect be improved by use of low dose ACE inhibitor?

**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 Surgery: Cardiovascular

**Interventions** 1. Drug (Ramipril) 2. Placebo

Intervention Type Drug

**Phase** Not Specified

Drug/device/biological/vaccine name(s) ramipril

**Primary outcome measure** Not provided at time of registration

**Secondary outcome measures** Not provided at time of registration

Overall study start date 01/11/2003

**Completion date** 31/07/2007

# 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** 60 patients from Vascular Surgery

**Key exclusion criteria** Not provided at time of registration

Date of first enrolment 01/11/2003

Date of final enrolment 31/07/2007

# Locations

**Countries of recruitment** England

United Kingdom

**Study participating centre Department of Surgery** London United Kingdom W1W 7EJ

### Sponsor information

**Organisation** Department of Health

#### Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

**Sponsor type** Government

Website http://www.dh.gov.uk/Home/fs/en

### Funder(s)

**Funder type** Government

**Funder Name** University College London 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