ISRCTN15253766 https://doi.org/10.1186/ISRCTN15253766

Exploring the therapeutic potential of xanthine oxidase inhibitor allopurinol in angina

Submission date 21/02/2006	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 29/03/2006	**Overall study status** Completed	
Last Edited 08/11/2011	**Condition category** 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
JUS002

Study information

Scientific Title

Study objectives

Xanthine oxidase inhibition in chronic stable angina improves endothelial function.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Approved by the Regional Ethics Committee on 08/11/2005, reference number: 05/S1401/101

Study design
Randomised double blind placebo-controlled crossover trial

Primary study design
Interventional

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Chronic stable angina

Interventions
Allopurinol versus placebo

Intervention Type
Drug

Phase
Not Specified

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

Primary outcome(s)
Change in endothelial function as assessed by:
1. Flow-mediated dilatation
2. Forearm venous occlusion plethysmography

Key secondary outcome(s))
Changes in brain natriuretic peptide (BNP)

Completion date
02/04/2008

Eligibility

Key inclusion criteria
1. Documented coronary artery disease
2. Chronic stable angina

Participant type(s)

Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Key exclusion criteria
1. Left ventricular systolic dysfunction
2. Renal failure
3. Concomitant warfarin therapy
4. Allergy to allopurinol

Date of first enrolment
05/01/2006

Date of final enrolment
02/04/2008

Locations

Countries of recruitment
United Kingdom

Scotland

Study participating centre
Dept of Clinical Pharmacology
Dundee
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Sponsor information

Organisation
University of Dundee (UK)

ROR
https://ror.org/03h2bxq36

Funder(s)

Funder type
Charity

Funder Name
The British Heart Foundation (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	16/08/2011		Yes	No