

The Effects of Folic Acid on Vascular Function in Patients with Coronary Artery Disease

Submission date 06/03/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 06/03/2006	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 07/12/2010	Condition category Circulatory System	☐ Individual participant data

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
Version 2

Study information

Scientific Title

Study objectives
Folic acid improves vascular function in patients with coronary artery disease

Ethics approval required

Old ethics approval format

Ethics approval(s)

The study has been approved by the Oxford Local Research Ethics Committee (Ref no. 04.OXB.004)

Primary study design

Interventional

Study design

Placebo-controlled randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Coronary artery disease

Interventions

Folic acid versus placebo

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Folic acid

Primary outcome(s)

Improvement in Magnetic Resonance (MR) measures of vascular function

Key secondary outcome(s)

Improvement in laboratory measures of vascular function

Completion date

30/04/2006

Eligibility**Key inclusion criteria**

Patients with coronary artery disease

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. Metallic implants or contraindications to Magnetic Resonance Imaging (MRI)
2. Severe renal or hepatic dysfunction
3. Recent acute coronary event

Date of first enrolment

01/05/2004

Date of final enrolment

30/04/2006

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Department of Cardiovascular Medicine

Oxford

United Kingdom

OX3 9DU

Sponsor information**Organisation**

University of Oxford (UK)

ROR

<https://ror.org/052gg0110>

Funder(s)**Funder type**

Charity

Funder Name

British Heart Foundation (BHF JRF No: FS/03/105/16340)

Alternative Name(s)

The British Heart Foundation, the_bhf, BHF

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

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	01/05/2007		Yes	No