# Metformin in women with cardiac syndrome X: a randomised double blind placebo controlled trial

| Submission date   | Recruitment status No longer recruiting | <ul><li>Prospectively registered</li></ul> |  |  |
|-------------------|---|--|--|--|
| 31/01/2002        |   | <pre>Protocol</pre>                        |  |  |
| Registration date | Overall study status                    | Statistical analysis plan                  |  |  |
| 31/01/2002        | Completed                               | [X] Results                                |  |  |
| Last Edited       | Condition category                      | [] Individual participant data             |  |  |
| 10/09/2007        | Circulatory System                      |  |  |  |

## Plain English summary of protocol

Not provided at time of registration

# Contact information

#### Type(s)

Scientific

#### Contact name

Dr N Sattar

#### Contact details

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# Additional identifiers

**EudraCT/CTIS** number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

PG/99124

# Study information

#### Scientific Title

#### **Study objectives**

Not provided at time of registration

#### 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)

Hospital

## Study type(s)

Treatment

#### Participant information sheet

## Health condition(s) or problem(s) studied

Cardiac syndrome X

#### **Interventions**

- 1. Metformin 500 mg twice daily (BD)
- 2. Matching placebo 1 tab BD

Both treatments will continue for 8 weeks.

#### **Intervention Type**

Drug

#### Phase

**Not Specified** 

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

Metformin

#### Primary outcome measure

Not provided at time of registration

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

01/01/1997

#### Completion date

01/01/2001

# **Eligibility**

#### Key inclusion criteria

Women, post menopausal but less than 70 years with Cardiac Syndrome X (definition angina /positive exercise test/normal coronary arteriogram)

#### Participant type(s)

**Patient** 

#### Age group

Adult

#### Sex

Female

#### Target number of participants

Not provided at time of registration

#### Key exclusion criteria

Not provided at time of registration

#### Date of first enrolment

01/01/1997

#### Date of final enrolment

01/01/2001

# Locations

#### Countries of recruitment

Scotland

**United Kingdom** 

#### Study participating centre

## University Department of Pathological Biochemistry

Glasgow United Kingdom G31 2ER

# Sponsor information

#### Organisation

**British Heart Foundation** 

#### Sponsor details

14 Fitzhardinge Street London United Kingdom W1H 6DH +44 (0)20 7935 0185 research@bhf.org.uk

#### Sponsor type

Charity

#### **ROR**

https://ror.org/02wdwnk04

# Funder(s)

## Funder type

Charity

#### **Funder Name**

British Heart Foundation (UK)

#### Alternative Name(s)

the\_bhf, The British Heart Foundation, BHF

## **Funding Body Type**

Private sector organisation

#### **Funding Body Subtype**

Trusts, charities, foundations (both public and private)

#### Location

**United Kingdom** 

# **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

# **Study outputs**

| Output type     | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|-----------------|---------|--------------|------------|----------------|-----------------|
| Results article | Results | 05/09/2006   |            | Yes            | No              |