ISRCTN18842004 https://doi.org/10.1186/ISRCTN18842004

# A pilot study to determine the effects of corticotrophin releasing hormone (CRH) on myocardial function

| | | |
|---|---|---|
| **Submission date**<br>30/09/2004 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol |
| **Registration date**<br>30/09/2004 | **Overall study status**<br>Completed | [_] Statistical analysis plan<br>[_] Results |
| **Last Edited**<br>07/07/2017 | **Condition category**<br>Circulatory System | [_] Individual participant data<br>[_] Record updated in last year |

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

**Contact name**
Dr Harpal Randeva

**Contact details**
Metabolic Unit
Coventry & Warwickshire Hospital
Stoney Stanton Road
Coventry
United Kingdom
CV1 4FH
+44 (0)2476 844091/572552
harpal.randeva@uhcw.nhs.uk

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N0295132800

# Study information

### Scientific Title
A pilot study to determine the effects of corticotrophin releasing hormone (CRH) on myocardial function

### Study objectives
What is the effect of a single intravenous dose of CRH on myocardial contractility in normal, healthy subjects?

### Ethics approval required
Old ethics approval format

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

### Study design
Double-blind randomised crossover pilot study

### Primary study design
Interventional

### Secondary study design
Randomised cross over trial

### Study setting(s)
Hospital

### Study type(s)
Treatment

### Participant information sheet
Not available in web format, please use the contact details below to request a patient information sheet

### Health condition(s) or problem(s) studied
Cardiovascular: Myocardial function

### Interventions
Single intravenous dose of CRH

### Intervention Type
Drug

### Phase
Not Applicable

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

Corticotrophin releasing hormone

### Primary outcome measure
Changes in measure of cardiac contractility/function as assessed by echocardiography: ejection fraction, fractional shortening, stroke volume, diastolic left ventricular filling, myocardial velocity, strain rate and strain.

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

### Overall study start date
08/12/2003

### Completion date
30/04/2004

## Eligibility

### Key inclusion criteria
Healthy men or women, 18-60 years of age.

### Participant type(s)
Patient

### Age group
Adult

### Lower age limit
18 Years

### Upper age limit
60 Years

### Sex
Both

### Target number of participants
10 in total

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

### Date of first enrolment
08/12/2003

### Date of final enrolment
30/04/2004

## Locations

**Countries of recruitment**
England

United Kingdom

**Study participating centre**
**Coventry & Warwickshire Hospital**
Coventry
United Kingdom
CV1 4FH

# 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 Hospitals Coventry and Warwickshire 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