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

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

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

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#### Contact details

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# Additional identifiers

Protocol serial number 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

## Study type(s)

Treatment

#### 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(s)

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.

### Key secondary outcome(s))

Not provided at time of registration

# Completion date

30/04/2004

# **Eligibility**

## Key inclusion criteria

Healthy men or women, 18-60 years of age.

## Participant type(s)

Patient

# Healthy volunteers allowed

No

# Age group

Adult

## Lower age limit

18 years

## Upper age limit

60 years

#### Sex

All

### 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

United Kingdom

England

# Study participating centre Coventry & Warwickshire Hospital

Coventry United Kingdom CV1 4FH

# Sponsor information

## Organisation

Department of Health

# Funder(s)

#### Funder type

Government

#### **Funder Name**

University Hospitals Coventry and Warwickshire NHS Trust (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?

Participant information sheet
Participant information sheet
11/11/2025 No Yes