

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

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

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

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

Primary study design

Interventional

Study design

Double-blind randomised crossover pilot study

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