

# SALT STUDY: Effect of varying sodium intake and activity on plasma concentrations of N-Terminal BNP in normal subjects and patients with prior Q-wave myocardial infarction (MI)

<b>Submission date</b> 30/09/2005	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2005	<b>Overall study status</b> Stopped	<input type="checkbox"/> Protocol
<b>Last Edited</b> 19/07/2013	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## Secondary identifying numbers

N0084160159

# Study information

## Scientific Title

## Acronym

SALT STUDY

## Study objectives

To determine the effects of altering dietary sodium intake or daily physical activity on plasma concentrations of N-Terminal BNP in normal subjects and patients who have had a prior Q-wave MI.

## 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)

Other

## Study type(s)

Quality of life

## Participant information sheet

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

Sodium intake

## Interventions

The results of this trial will be used to inform clinical decision making based on NT\_BNP results. Other areas involved: Cardiology, Nuclear Medicine Department.

The study is an open-label, randomised trial comparing the effects of varying dietary sodium and level of daily activity in 30 normal subjects patients recruited from General Practice and 30 patients with prior Q-wave myocardial infraction at the Nuclear Medicine Department at Hull Royal Infirmary.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Brain Natriuretic Peptides (BNP)

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

09/02/2005

**Completion date**

09/04/2007

**Reason abandoned (if study stopped)**

Lack of staff/facilities/resources

**Eligibility****Key inclusion criteria**

1. 30 normal subjects over 60 years old
2. 30 mobile patients over 60 years old who have had a Q-wave MI and left ventricular ejection fraction (LVEF) less than 45%

**Resources/Patient:**

1. Electrocardiogram (ECG)
2. Echocardiography
3. Treadmill exercise with VO2 measurement for each patient

**Participant type(s)**

Patient

**Age group**

Senior

**Sex**

Both

**Target number of participants**

60

**Key exclusion criteria**

1. No angina
2. No heart failure
3. Not receiving diuretics
4. No renal impairment

**Date of first enrolment**

09/02/2005

**Date of final enrolment**

09/04/2007

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Academic Cardiology Department

Hull

United Kingdom

HU16 5JQ

## **Sponsor information**

**Organisation**

Department of Health

**Sponsor details**

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**Sponsor type**

Government

**Website**

<http://www.dh.gov.uk/Home/fs/en>

# Funder(s)

## Funder type

Government

## Funder Name

The North and South Bank Research and Development Consortium (UK)

## Funder Name

NHS R&D Support Funding (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