

# Immune activation in chronic heart failure and the role of endotoxin

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 28/02/2020	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data

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

## Contact information

**Type(s)**  
Scientific

**Contact name**  
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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

**Secondary identifying numbers**  
N0201082084

## Study information

**Scientific Title**

Immune activation in chronic heart failure and the role of endotoxin

**Study objectives**

To investigate whether CHF is associated with immune dysregulation and to establish whether endotoxin levels are increased in heart failure patients and whether an endotoxin challenge is a component of immune activation in patients with severe CHF. Study could lead to new therapeutic insights and could contribute to the development of new therapeutic strategies for immune activation in CHF and a syndrome currently without effective treatment ie cardiac cachexia.

**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)**

Not specified

**Study type(s)**

Not Specified

**Participant information sheet****Health condition(s) or problem(s) studied**

Cardiovascular: Chronic heart failure

**Interventions**

Study A: Randomised Controlled Trial (10 cachetic and 10 non-cachetic stable CHF patients, and 10 controls)

Study B: Cohort Observation (10 CHF patients presenting acute oedematous exacerbation)

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/04/1997

**Completion date**

29/06/2006

## Eligibility

**Key inclusion criteria**

Not provided at time of registration

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

20

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/04/1997

**Date of final enrolment**

29/06/2006

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Imperial College School of Medicine NHLI

London

United Kingdom

SW3 6LY

# Sponsor information

## Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

## Sponsor details

The Department of Health, Richmond House, 79 Whitehall  
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## Sponsor type

Government

## Website

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

# Funder(s)

## Funder type

Government

## Funder Name

Royal Brompton and Harefield NHS Trust (UK) Joint Committee for Research

# 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?
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[Results article](#)

results

29/05/1999

28/02/2020

Yes

No