

Right ventricular function following coronary artery bypass graft

Submission date 28/05/2010	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 01/10/2010	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 30/09/2016	Condition category 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

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
7353

Study information

Scientific Title

Assessment of right ventricular function during and following cardiac surgery and evaluation of pericardial physiology in preserving right ventricular function

Acronym

DRN 372

Study objectives

This is an observational study looking at the effects of cardiac surgery in right ventricular (RV) function in those patients referred for routine coronary artery bypass grafting (CABG) and aortic valve replacement (AVR) operations.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Sub-Committee of the REC, 19/01/2007, ref: 06/Q0403/163

Study design

Single-centre observational case-controlled study

Primary study design

Observational

Secondary study design

Case-control study

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

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

Health condition(s) or problem(s) studied

Topic: Diabetes Research Network; Subtopic: Both; Disease: Cardiovascular disease

Interventions

Observational study using echocardiography to look at the immediate effects of cardiac surgery in RV function in those patients referred for routine CABG and AVR operations. Pre-, peri- and post-operative data collection.

Study entry: registration only

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Post-operative assessment of RV function; patients are last seen one month after surgery, but consented to return possibly at 6 months.

Secondary outcome measures

No secondary outcome measures

Overall study start date

01/05/2009

Completion date

30/09/2010

Eligibility

Key inclusion criteria

1. Patients with chronic systolic heart failure confirmed by transthoracic echo
2. Male and female, aged 51 - 91 years

Participant type(s)

Patient

Age group

Other

Sex

Both

Target number of participants

Planned sample size: 100; UK sample size: 100

Key exclusion criteria

1. Patients with severe lung disease
2. Any condition that would preclude them from lying comfortably on a couch for the duration of the study

Date of first enrolment

01/05/2009

Date of final enrolment

30/09/2010

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Imperial College Healthcare NHS Trust

London

United Kingdom

W2 1LA

Sponsor information

Organisation

Imperial College Healthcare NHS Trust (UK)

Sponsor details

International Centre for Circulatory Health

59 North Wharf Road

London

England

United Kingdom

W2 1LA

Sponsor type

Hospital/treatment centre

Website

<http://www.imperial.nhs.uk/>

ROR

<https://ror.org/056ffv270>

Funder(s)

Funder type

Charity

Funder Name

British Heart Foundation (BHF) (UK)

Alternative Name(s)

the_bhf, The British Heart Foundation, BHF

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

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