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Right ventricular function following coronary artery bypass graft

Submission date	Recruitment status	[ ] Prospectively registered
28/05/2010	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
01/10/2010	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
30/09/2016	Nutritional, Metabolic, Endocrine	[ ] 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