ISRCTN29616922 https://doi.org/10.1186/ISRCTN29616922

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

Contact name
Miss Beth Unsworth

Contact details
ICCH Building
59 North Wharf Road
London
United Kingdom
W2 1LA
-
bunsworth77@hotmail.com

Additional identifiers

Protocol serial number
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

Primary study design
Observational

Study design
Single-centre observational case-controlled study

Study type(s)
Treatment

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

Key secondary outcome(s)
No secondary outcome measures

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

Healthy volunteers allowed
No

Age group
Other

Sex
All

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
United Kingdom

England

Study participating centre
Imperial College Healthcare NHS Trust
London
United Kingdom
W2 1LA

Sponsor information

Organisation
Imperial College Healthcare NHS Trust (UK)

ROR
https://ror.org/056ffv270

Funder(s)

Funder type
Charity

Funder Name
British Heart Foundation (BHF) (UK)

Alternative Name(s)
The British Heart Foundation, the_bhf, BHF

Funding Body Type
Private sector organisation

Funding Body Subtype
Trusts, charities, foundations (both public and private)

Location
United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration