

# Right ventricular function following coronary artery bypass graft

<b>Submission date</b> 28/05/2010	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 01/10/2010	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 30/09/2016	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<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

**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

**Study design**

Single-centre observational case-controlled study

**Primary study design**

Observational

**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\_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

### 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?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes