

# A pilot study to evaluate the efficacy of combined transplantation of progenitor cells and coronary artery bypass grafting

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 26/07/2016	<b>Condition category</b> Surgery	<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

N0231134600

# Study information

## Scientific Title

A pilot study to evaluate the efficacy of combined transplantation of progenitor cells and coronary artery bypass grafting (TOPCABG)

## Study objectives

Can the transplanted progenitor cells promote improvements in myocardial function?

## 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)

Hospital

## Study type(s)

Treatment

## Participant information sheet

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

## Health condition(s) or problem(s) studied

Surgery: Coronary artery bypass grafting (CABG)

## Interventions

Randomised controlled trial - 5 recipients receiving stem cells and 5 control patients receiving heparinised saline

## Intervention Type

Procedure/Surgery

## Phase

Not Applicable

**Primary outcome measure**

Improvements in myocardial function, regional wall motion and myocardial perfusion

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/01/2004

**Completion date**

01/01/2005

## Eligibility

**Key inclusion criteria**

10 patients undergoing coronary artery bypass grafting

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

10

**Key exclusion criteria**

Does not match inclusion criteria

**Date of first enrolment**

01/01/2004

**Date of final enrolment**

01/01/2005

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Southampton General Hospital

Southampton

United Kingdom  
SO16 6YD

## Sponsor information

### Organisation

Department of Health

### Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

### Sponsor type

Government

### Website

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

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

Southampton University Hospitals NHS Trust (UK)

## 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