

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

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

**Primary study design**

Interventional

**Study design**

Randomised controlled trial

**Study type(s)**

Treatment

**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(s)**

Improvements in myocardial function, regional wall motion and myocardial perfusion

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/01/2005

**Eligibility****Key inclusion criteria**

10 patients undergoing coronary artery bypass grafting

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**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**

United Kingdom

England

**Study participating centre**

**Southampton General Hospital**

Southampton

United Kingdom

SO16 6YD

## **Sponsor information**

**Organisation**

Department of Health

## **Funder(s)**

**Funder type**

Hospital/treatment centre

**Funder Name**

Southampton University Hospitals NHS Trust (UK)

**Results and Publications**

Individual participant data (IPD) sharing plan

**IPD sharing plan summary**

Not provided at time of registration