

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

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

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

Study design

Randomised controlled trial

Primary study design

Interventional

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes