

Reduction of leg wound complications following coronary artery bypass grafting

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 26/10/2009	Condition category Surgery	☐ Individual participant data

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
N0185115619

Study information

Scientific Title

Study objectives

To determine the best method for leg wound closure. The choice of wound closure technique may have important implications for post operative healing in these high risk cases, and also have an impact in other patients at lower risk for post operative morbidity.

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)

Not Specified

Health condition(s) or problem(s) studied

Coronary artery bypass grafting (CABG)

Interventions

A prospective randomised controlled trial performed at the Southwest Cardiothoracic Centre. Recruitment of patients will be over a period of 6 months. Patients will be followed from the day of operation to the time of discharge from the hospital and for a period of 6 weeks thereafter. Patients will be randomised to two equal sized groups.

Patients will be randomly assigned to one of two groups:

1. Single layer wound closure over Redivac drains
2. 2-layer closure +/- Redivac drains as indicated clinically.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

Post operative healing

Key secondary outcome(s)

Not provided at time of registration

Completion date

25/04/2003

Eligibility**Key inclusion criteria**

80 Patients undergoing CABG surgery will be enrolled into the study

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

25/10/2002

Date of final enrolment

25/04/2003

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Cardiothoracic Theatres

Plymouth

United Kingdom

PL6 8DH

Sponsor information

Organisation

Department of Health (UK)

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Plymouth 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?
Results article	results	01/12/2005		Yes	No