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Using Dermabond skin glue (DSG) on bridging leg incision instead of skin suture on the coronary artery bypass graft (CABG) leg donor site

Submission date	Recruitment status	[_] Prospectively registered
28/09/2007	No longer recruiting	[_] Protocol
Registration date	Overall study status	[_] Statistical analysis plan
28/09/2007	Completed	[X] Results
Last Edited	Condition category	[_] Individual participant data
12/04/2021	Surgery	

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
N0226180190

Study information

Scientific Title
Using Dermabond skin glue (DSG) on bridging leg incision instead of skin suture on the coronary artery bypass graft (CABG) leg donor site

Study objectives
To compare the use of Dermabond skin glue and skin suture on the CABG leg donor site.

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 the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied
Surgery: Coronary artery bypass grafting (CABG)

Interventions
1. Normal practice: usual bridging technique of harvesting long saphenous vein from the leg, and skin closure with 3/0 undyed stitch after subcutaneous layer
2. After normal subcutaneous layer closure, wound cleaned with dry swab and dermabond applied. Pressure bandage then applied.

Intervention Type
Procedure/Surgery

Phase

Not Specified

Primary outcome measure
Healing of the leg wound, less infection rate, early rehabilitation, cosmetic effect of the scar, early discharge

Secondary outcome measures
No secondary outcome measures

Overall study start date
11/05/2006

Completion date
03/11/2006

Eligibility

Key inclusion criteria
All elective patients undergoing coronary artery bypass grafting with all Consultants in Wythenshawe Hospital after patient permission.

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
100

Total final enrolment
106

Key exclusion criteria
1. Emergency coronary artery bypass grafting patients
2. Not currently taking part in another research project
3. Patients who do not want to participate in the study

Date of first enrolment
11/05/2006

Date of final enrolment
03/11/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
University Hospital of South Manchester NHS Foundation Trust
Manchester
United Kingdom
M23 9LT

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
London
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Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
University Hospital of South Manchester NHS Foundation Trust (UK), NHS R&D Support Funding

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article		01/11/2009	12/04/2021	Yes	No