ISRCTN52787873 https://doi.org/10.1186/ISRCTN52787873

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

Contact name
Mrs Bhuvaneswari Bibleraaj

Contact details
University Hospital of South Manchester NHS Foundation Trust
Wythenshawe Hospital
Southmoor Road
Manchester
United Kingdom
M23 9LT
+44 (0)161 291 2078
honey223@hotmail.com

Additional identifiers

Protocol serial number
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

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
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(s)
Healing of the leg wound, less infection rate, early rehabilitation, cosmetic effect of the scar, early discharge

Key secondary outcome(s)
No secondary outcome measures

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

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
United Kingdom

England

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

Funder(s)

Funder type
Government

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

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		01/11/2009	12/04/2021	Yes	No