

Internal mammary artery harvest with papaverine vs saline infiltration

Submission date 29/09/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 29/09/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 29/01/2015	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
N0436176306

Study information

Scientific Title
Internal mammary artery harvest with papaverine vs saline infiltration

Study objectives

To see whether infiltrating papaverine into endothoracic fascia while harvesting compared to saline as reported in literature makes any difference in terms of spasm, size and flow difference in the mammary conduit.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Leeds East Ethics Committee, ref 05/Q1206/185

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Surgery: Coronary artery bypass graft (CABG)

Interventions

Internal thoracic artery (IMA) harvest with papaverine vs normal saline infiltration into endothoracic fascia

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Papaverine

Primary outcome(s)

To see the difference in quality of mammary artery conduit with two different methods of harvesting (quality of the mammary artery that includes the spasm, flow and appearances).

Key secondary outcome(s)

No secondary outcome measures

Completion date

01/07/2008

Eligibility**Key inclusion criteria**

All patients having coronary artery bypass surgery where artery behind the breast bone is used will be invited to take part.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. Patients not willing to participate
2. Internal Mammary Artery (IMA) not used

Date of first enrolment

01/02/2006

Date of final enrolment

01/07/2008

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Leeds General Infirmary

Leeds

United Kingdom

LS1 3EX

Sponsor information**Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

Leeds Teaching Hospitals NHS 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