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Optimum platelet inhibition after coronary artery bypass surgery: a prospective, randomised trial comparing platelet aggregation using low- and medium-dose aspirin and clopidogrel

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 [X] Results
Last Edited 09/09/2009	**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
N0542115296

Study information

Scientific Title

Study objectives
To determine the most effective anti-platelet agent following coronary artery by pass grafting (CABG).

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
Coronary artery bypass grafting (CABG)

Interventions
Patients will be randomised into treatment allocation to receive either 100 mg aspirin, 325 mg aspirin or identically encapsulated 75 mg clopidogrel daily for 5 days.

Intervention Type
Procedure/Surgery

Phase
Not Specified

Primary outcome(s)
Platelet aggregation ratio at 5 days.

Key secondary outcome(s)
Not provided at time of registration

Completion date
01/06/2004

Eligibility

Key inclusion criteria
72 Patients and 36 controls will be recruited from patients proceeding to coronary artery bypass surgery.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Does not match inclusion criteria

Date of first enrolment
28/08/2002

Date of final enrolment
01/06/2004

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Surgical Unit Top Floor
Cambridge
United Kingdom
CB3 8RE

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Cambridge Consortium - Papworth Hospital NHS Trust (UK) - Papworth Hospital Charitable Funds

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	01/09/2004		Yes	No