

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

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 09/09/2009	<b>Condition category</b> Surgery	<input type="checkbox"/> 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

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

**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****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 measure**

Platelet aggregation ratio at 5 days.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

28/08/2002

**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

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

108

**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**

England

United Kingdom

**Study participating centre**

Surgical Unit Top Floor

Cambridge

United Kingdom  
CB3 8RE

## Sponsor information

### Organisation

Department of Health (UK)

### Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

### Sponsor type

Government

### Website

<http://www.doh.gov.uk>

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

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

## 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?
<a href="#">Results article</a>	results	01/09/2004		Yes	No