

The number of cerebral emboli during coronary angiography depends on the access site

Submission date 09/11/2009	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 10/12/2009	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 10/12/2009	Condition category Circulatory System	<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

Contact name

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Contact details

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Additional identifiers

Protocol serial number

A1

Study information

Scientific Title

The number of cerebral emboli during coronary angiography depends on the access site: a randomised single-centre clinical trial

Study objectives

There are more cerebral emboli during coronary angiography when accessing radial artery compared to femoral artery.

Ethics approval required

Old ethics approval format

Ethics approval(s)

The Local Board of Ethics (EPN) in Sweden approved on the 4th October 2006 (ref: 2006/1077-31/2)

Study design

Randomised single-centre clinical trial

Primary study design

Interventional

Study type(s)

Screening

Health condition(s) or problem(s) studied

Ischaemic heart disease

Interventions

Transcranial doppler measuring number of emboli during coronary angiography. Randomised access site during coronary angiography: radial or femoral.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Total number of cerebral emboli, measured throughout the angiography

Key secondary outcome(s)

Measured throughout the angiography:

1. Number of particulate cerebral emboli
2. Number of gaseous cerebral emboli

Completion date

01/01/2009

Eligibility

Key inclusion criteria

1. Outpatients with stable angina pectoris planned for coronary angiography
2. Male and female
3. Aged 40 - 79 years

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. Positive Allens test
2. No written informed consent

Date of first enrolment

01/02/2007

Date of final enrolment

01/01/2009

Locations**Countries of recruitment**

Sweden

Study participating centre

Department of Cardiothoracic Surgery and Anaesthesiology

Stockholm

Sweden

17176

Sponsor information**Organisation**

Karolinska University Hospital (Sweden)

ROR

<https://ror.org/00m8d6786>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Karolinska University Hospital (Sweden)

Results and Publications**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration