

The Radial Artery Bypass Graft Study of Tromsø

Submission date 04/05/2010	Recruitment status No longer recruiting	☒ Prospectively registered ☐ Protocol
Registration date 24/05/2010	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 08/06/2022	Condition category Circulatory System	☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Kristian Bartnes

Contact details

Dept. of Cardiothoracic and Vascular Surgery
University Hospital North Norway
Tromsø
Norway
N-9038
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kristian.bartnes@unn.no

Additional identifiers

Protocol serial number

RABAGAST 2010

Study information

Scientific Title

An observational prospective follow-up study of radial artery coronary bypass grafting in North Norway

Acronym

RABAGAST

Study objectives

1. Radial artery is better than vein as coronary bypass grafts
2. Arterial grafts induce less native disease progression than vein grafts

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Observational

Study design

Observational prospective follow-up cohort study

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Coronary artery disease

Interventions

The treatment is coronary artery bypass grafting. All patients received radial artery grafts, most also received internal mammary artery and saphenous vein grafts. Planned follow-up is at least 10 years.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Survival
2. Graft patency
3. Disease progression

Outcomes will be measured at approximately 10 years after the index operation.

Key secondary outcome(s)

1. Recurrent angina
2. Infarction
3. Endothelial function

Outcomes will be measured at approximately 10 years after the index operation.

Completion date

31/12/2011

Eligibility

Key inclusion criteria

1. Coronary artery bypass graft (CABG) operation with radial grafts at our institution Apr 4 2001 - Oct 7 2003
2. Participants were aged from 40 - 78 years, either sex

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Total final enrolment

119

Key exclusion criteria

Angiography contraindicated

Date of first enrolment

01/09/2010

Date of final enrolment

31/12/2011

Locations

Countries of recruitment

Norway

Study participating centre

Dept. of Cardiothoracic and Vascular Surgery

Tromsø

Norway

N-9038

Sponsor information

Organisation

University Hospital North Norway (Norway)

ROR

<https://ror.org/030v5kp38>

Funder(s)

Funder type

University/education

Funder Name

University Hospital North Norway (Norway)

Funder Name

University of Tromsø (Norway)

Results and Publications

Individual participant data (IPD) sharing plan

Not provided at time of registration

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	01/08/2010	20/01/2020	Yes	No
Results article	results	01/11/2013	20/01/2020	Yes	No
Results article	results on risk factors for radial artery and saphenous vein graft occlusion	02/06/2022	08/06/2022	Yes	No