

# The Radial Artery Bypass Graft Study of Tromsø

<b>Submission date</b> 04/05/2010	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 24/05/2010	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 08/06/2022	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data

## 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

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

**Study design**

Observational prospective follow-up cohort study

**Primary study design**

Observational

**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?
<a href="#">Results article</a>	results	01/08/2010	20/01/2020	Yes	No
<a href="#">Results article</a>	results	01/11/2013	20/01/2020	Yes	No
<a href="#">Results article</a>	results on risk factors for radial artery and saphenous vein graft occlusion	02/06/2022	08/06/2022	Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes