

# 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

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
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

**Secondary study design**

Cohort study

**Study setting(s)**

Hospital

**Study type(s)**

Quality of life

**Participant information sheet**

Not available in web format, please use the contact details below to request a patient information sheet

**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 measure**

1. Survival
2. Graft patency
3. Disease progression

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

**Secondary outcome measures**

1. Recurrent angina
2. Infarction
3. Endothelial function

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

**Overall study start date**

01/09/2010

**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

**Age group**

Adult

**Sex**

Both

**Target number of participants**

119 (97 currently eligible)

**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)

## Sponsor details

UNN HF

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## Sponsor type

University/education

## Website

<http://www.unn.no/>

## 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

**Publication and dissemination plan**

Current publication and dissemination plan as of 21/01/2020:

Long-term survival and graft patency data will be reported in 2020 (Bahar et al, manuscript in preparation), and work in progress aims at delineating risk factors for late graft failure.

Previous publication and dissemination plan:

Not provided at time of registration

**Intention to publish date****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