

# Study of the Effectiveness of Additional Reductions in Cholesterol and Homocysteine

<b>Submission date</b> 15/08/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 09/09/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 31/08/2022	<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**  
NCT00124072

**Secondary identifying numbers**  
CTSU SEARCH1

# Study information

## Scientific Title

Study of the Effectiveness of Additional Reductions in Cholesterol and Homocysteine

## Acronym

SEARCH

## Study objectives

Do larger reductions in blood cholesterol produce larger, and worthwhile, reductions in cardiovascular risk, and does homocysteine-lowering with folic acid and vitamin B12 reduce cardiovascular risk?

## 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)

Not specified

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Coronary heart disease

## Interventions

Simvastatin 80 mg versus 20 mg daily, and separately folic acid 2 mg plus 1 mg vitamin B12 daily or matching placebo tablets.

## Intervention Type

Supplement

## Phase

Not Specified

**Drug/device/biological/vaccine name(s)**

Simvastatin, folic acid and vitamin B12

**Primary outcome measure**

Major vascular events (MVEs) during the scheduled treatment period

**Secondary outcome measures**

MVEs separately during the first year and in the later years of the study, MVEs in patients subdivided by pre-randomisation lipid levels, MVEs in the presence and absence of the other randomised treatments, major coronary events, total strokes

**Overall study start date**

30/07/1998

**Completion date**

31/12/2007

**Eligibility****Key inclusion criteria**

Men and women who have survived a heart attack and in whom statin therapy is indicated.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

12,064

**Total final enrolment**

12064

**Key exclusion criteria**

Age under 18 years or over 80 at invitation, contraindications to either study drug, other predominant medical problem.

**Date of first enrolment**

30/07/1998

**Date of final enrolment**

31/12/2007

**Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Clinical Trial Service Unit**

Oxford

United Kingdom

OX3 7LF

**Sponsor information****Organisation**

University of Oxford (UK)

**Sponsor details**

University Offices

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**Sponsor type**

University/education

**Website**

<http://www.ox.ac.uk>

**ROR**

<https://ror.org/052gg0110>

**Funder(s)****Funder type**

Industry

**Funder Name**

A grant to Oxford University from Merck and Co.

# Results and Publications

## 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	21/08/2008		Yes	No
<a href="#">Results article</a>	results	23/06/2010		Yes	No
<a href="#">Basic results</a>			26/09/2019	No	No