

# UKCCCR trial to study the effect on breast cancer mortality of annual mammographic screening starting at age 40

<b>Submission date</b> 06/04/2000	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
<b>Registration date</b> 06/04/2000	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 19/08/2020	<b>Condition category</b> Cancer	<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

G9000793

# Study information

## Scientific Title

UKCCCR trial to study the effect on breast cancer mortality of annual mammographic screening starting at age 40

## Acronym

The 'Age' trial

## Study objectives

To determine the effectiveness of mammographic screening starting at age 40, compared with starting at age 50, in reducing mortality from breast cancer.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Ethics approval from Central London REC 98/2/40.

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Screening

## 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

Breast cancer

## Interventions

Women in the intervention group are offered annual screening by mammography until the year of their 48th birthday. Screening is by 2-view mammography at 1st screen and single view subsequently. All women in both intervention and control groups will be invited for screening in the NHSBSP between the age of 50-52.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Deaths from breast cancer in women free of the disease at trial entry in the two groups. Information on prognostic factors of all breast cancers is also collected.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

30/07/1990

**Completion date**

31/12/2010

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

Women aged 40-41 identified from Health Authorities registers

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Female

**Target number of participants**

195,000. Recruitment ceased at 160,000

**Key exclusion criteria**

Women under care for breast cancer may be removed from the prior notification list by the GPs prior to randomisation

**Date of first enrolment**

30/07/1990

**Date of final enrolment**

31/12/2010

**Locations****Countries of recruitment**

England

United Kingdom

**Study participating centre**  
**Queen Mary University of London**  
London  
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## Sponsor information

**Organisation**  
Medical Research Council (MRC) (UK)

**Sponsor details**  
20 Park Crescent  
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**Sponsor type**  
Research council

**Website**  
<http://www.mrc.ac.uk>

## Funder(s)

**Funder type**  
Research council

**Funder Name**  
Medical Research Council (MRC) (UK)

**Alternative Name(s)**  
Medical Research Council (United Kingdom), UK Medical Research Council, MRC

**Funding Body Type**  
Government organisation

## Funding Body Subtype

National government

## Location

United Kingdom

## Funder Name

Long-term follow up funded by National Institute for Health Research (NIHR) / Health Technology Assessment (HTA)

# Results and Publications

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## Individual participant data (IPD) sharing plan

## 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="#">Protocol article</a>	protocol	01/07/1999		Yes	No
<a href="#">Other publications</a>	Implications of pathologist concordance	01/03/2002		Yes	No
<a href="#">Results article</a>	results	09/12/2006		Yes	No
<a href="#">Other publications</a>	assessment of contamination in the control group:	01/04/2010		Yes	No
<a href="#">Results article</a>	results	01/09/2015		Yes	No
<a href="#">Results article</a>	results	01/04/2016		Yes	No
<a href="#">Results article</a>	results	01/09/2020	19/08/2020	Yes	No