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

Submission date 06/04/2000	**Recruitment status** No longer recruiting	[_] Prospectively registered [X] Protocol
Registration date 06/04/2000	**Overall study status** Completed	[_] Statistical analysis plan [X] Results
Last Edited 19/08/2020	**Condition category** Cancer	[_] 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

Protocol serial number
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

Study type(s)
Screening

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(s)
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.

Key secondary outcome(s))
Not provided at time of registration

Completion date
31/12/2010

Eligibility

Key inclusion criteria
Women aged 40-41 identified from Health Authorities registers

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
Female

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
United Kingdom

England

Study participating centre
Queen Mary University of London
London
United Kingdom
EC1M 6BQ

Sponsor information

Organisation
Medical Research Council (MRC) (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

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?
Results article	results	09/12/2006		Yes	No
Results article	results	01/09/2015		Yes	No
Results article	results	01/04/2016		Yes	No
Results article	results	01/09/2020	19/08/2020	Yes	No
	protocol	01/07			

Protocol article		/1999		Yes	No
Other publications	Implications of pathologist concordance	01/03 /2002		Yes	No
Other publications	assessment of contamination in the control group:	01/04 /2010		Yes	No
Participant information sheet	Participant information sheet	11/11 /2025	11/11 /2025	No	Yes