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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
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 hypothesis
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

Condition
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

Overall study end date
31/12/2010

Eligibility

Participant 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

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

Recruitment start date
30/07/1990

Recruitment end date
31/12/2010

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
Queen Mary University of London
London
United Kingdom
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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)
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?
Protocol article	protocol	01/07/1999		Yes	No
Other publications	Implications of pathologist concordance	01/03/2002		Yes	No
Results article	results	09/12/2006		Yes	No
Other publications	assessment of contamination in the control group:	01/04/2010		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