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A randomised trial of custom-made compensators versus standard wedge compensators for breast radiotherapy

Submission date 15/10/2002	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol
Registration date 15/10/2002	**Overall study status** Completed	[_] Statistical analysis plan [_] Results
Last Edited 08/04/2015	**Condition category** Cancer	[_] Individual participant data [_] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
- -

Contact details
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Additional identifiers

Protocol serial number
Breast Dosimetry

Study information

Scientific Title
A randomised trial of custom-made compensators versus standard wedge compensators for breast radiotherapy

Study objectives
Not provided at time of registration

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Breast cancer

Interventions
1. Radiotherapy with either custom-made compensators
2. Standard wedge compensators

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Not provided at time of registration

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

Completion date
19/01/2000

Eligibility

Key inclusion criteria
1. Early breast cancer (T1-3a N0-1 M0)
2. Histological confirmation of invasive carcinoma
3. Breast-preserving surgery
4. Higher than average risk of radiation normal tissue changes due to large breast size or irregular breast shape

5. Radiotherapy to the breast +/- lymphatics
6. No previous malignancy
7. Written informed consent

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Female

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/01/1997

Date of final enrolment
19/01/2000

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
MRC Clinical Trials Unit
London
United Kingdom
NW1 2DA

Sponsor information

Organisation
Cancer Research UK (CRUK) (UK)

ROR
https://ror.org/054225q67

Funder(s)

Funder type
Research organisation

Funder Name
Cancer Research UK

Alternative Name(s)
CR_UK, Cancer Research UK - London, Cancer Research UK (CRUK), CRUK

Funding Body Type
Private sector organisation

Funding Body Subtype
Other non-profit organizations

Location
United Kingdom

Funder Name
Institute of Cancer Research

Alternative Name(s)
Institute of Cancer Research - CIHR, CIHR Institute of Cancer Research, L'Institut du cancer, L'Institut du cancer (IC), The Institute of Cancer Research (ICR), ICR, ICR - CIHR, IC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
Canada

Funder Name
Royal Marsden Hospital

Funder Name
South East Thames Regional Health Authority

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary