

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

<b>Submission date</b> 15/10/2002	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 15/10/2002	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 08/04/2015	<b>Condition category</b> Cancer	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

UKCCCR Register Co-ordinator  
MRC Clinical Trials Unit  
222 Euston Road  
London  
United Kingdom  
NW1 2DA

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

## 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 measure

Not provided at time of registration

## Secondary outcome measures

Not provided at time of registration

**Overall study start date**

01/01/1997

**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

**Age group**

Not Specified

**Sex**

Female

**Target number of participants**

Not provided at time of registration

**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**

England

United Kingdom

**Study participating centre**

**MRC Clinical Trials Unit**  
London  
United Kingdom  
NW1 2DA

## **Sponsor information**

### **Organisation**

Cancer Research UK (CRUK) (UK)

### **Sponsor details**

PO Box 123  
Lincoln's Inn Fields  
London  
United Kingdom  
WC2A 3PX  
+44 (0)207 317 5186  
kate.law@cancer.org.uk

### **Sponsor type**

Charity

### **Website**

<http://www.cancer.org.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, 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, Institut du cancer, ICR - CIHR, ICR, 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**

**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