

A trial comparing conventional fractionation with 'CHART' in the radical treatment of non-small cell carcinoma of the bronchus

Submission date 28/02/2001	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 28/02/2001	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 29/10/2019	Condition category 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
Dr James Lyddiard

Contact details
MRC Clinical Trials Unit
222 Euston Road
London
United Kingdom
NW1 2DA
-
abc@email.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
CH01

Study information

Scientific Title

A trial comparing conventional fractionation with 'CHART' in the radical treatment of non-small cell carcinoma of the bronchus

Study objectives

To compare the effectiveness of radical fractionated radiotherapy given daily over six weeks with CHART over 12 days, with respect to survival, local tumour control and morbidity

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)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Cancer

Interventions

1. Conventional radiotherapy arm - 2 Gy, once daily five days a week over six weeks (large volume - 44 Gy in 22 fractions followed by small volume - 16 Gy in eight fractions)
2. CHART arm - 1.5 Gy, three time daily over 12 treatment days (large volume - 37.5 Gy in 25 fractions followed by small volume - 16.5 Gy in 11 fractions)

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Survival, Local tumour control, Morbidity

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/02/1990

Completion date

01/03/1995

Eligibility

Key inclusion criteria

Inoperable non-small cell carcinoma of the bronchus confined to the thorax proven by histology or by unequivocal brush cytology

Participant type(s)

Patient

Age group

Not Specified

Sex

Both

Target number of participants

600

Key exclusion criteria

1. There should be no evidence of distant metastases including supraclavicular nodes;
2. The patient must have no evidence of a pleural effusion unless it can be attributed to a recent surgical intervention;
3. The volume of the site of tumour within the thorax should be such that a radical course of radiotherapy could be given without prejudicing vital structures such as the spinal cord or lung

Date of first enrolment

01/02/1990

Date of final enrolment

01/03/1995

Locations

Countries of recruitment

England

United Kingdom

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

Sponsor information

Organisation

Medical Research Council (MRC) (UK)

Sponsor details

20 Park Crescent
London
United Kingdom
W1B 1AL
+44 (0)20 7636 5422
clinical.trial@headoffice.mrc.ac.uk

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

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