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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	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 28/02/2001	**Overall study status** Completed	
Last Edited 29/10/2019	**Condition category** Cancer	

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
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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Not Specified

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(s)
Survival, Local tumour control, Morbidity

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

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
All

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
United Kingdom

England

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

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, Medical Research Committee and Advisory Council, MRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration