ISRCTN00061628 https://doi.org/10.1186/ISRCTN00061628

A study of Rehabilitation in patients taking part in the Operated Lung Cancer Programme in comparison to the non intervention group

Submission date
27/05/2011

Recruitment status
No longer recruiting

Registration date
27/05/2011

Overall study status
Completed

Last Edited
25/02/2019

Condition category
Cancer

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
http://cancerhelp.cancerresearchuk.org/trials/a-study-looking-at-rehabilitation-programme-for-people-having-lung-cancer-surgery

Contact information

Type(s)
Scientific

Contact name
Miss Amy Bradley

Contact details
Critical Care MIDRU
Birmingham Heartlands Hospital
Bordersley Green East
Birmingham
United Kingdom
B9 5SS

Additional identifiers

Protocol serial number
9448

Study information

Scientific Title

A study of rehabilitation in patients taking part in the operated lung cancer programme in comparison to the non intervention group

Acronym
ROC

Study objectives
The study aims to examine whether a rehabilitation programme that identifies potential surgical candidates several weeks before surgery and optimises their physical status, prepare them for the inpatient journey and support their recovery after surgery, reduces:
1. In patient length of stay
2. Reduced rate of Pulmonary Complication (PPC)
3. Reduced ITU and HDU admissions
4. Increased patient quality of life
5. Deliver cost savings

Ethics approval required
Old ethics approval format

Ethics approval(s)
First MREC approval date 21/07/2010, ref 10/H1208/41

Study design
Non-randomised interventional and Observational qualitative trial

Primary study design
Interventional

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Lung cancer (small cell & non-small cell)

Interventions
1. Rehabilitation for Operated lung Cancer (ROC) programme
2. Pulmonary rehabilitation
3. Smoking cessation
4. Dietary advice
5. Patient self-management
6. Follow up length: 5 month(s)
7. Study entry: registration only

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)

1. Reduced inpatient length of stay
2. Timepoint(s): discharge from hospital

Key secondary outcome(s))
1. Increased patient quality of life, timepoint(s): 5 months from surgery
2. Reduced ITU and admissions, timepoint(s): discharge
3. Reduced rate of Pulmonary Complication (PPC), timepoint(s): discharge

Completion date
01/04/2016

Eligibility

Key inclusion criteria
1. All Patients undergoing curative lung resections for lung cancer
2. Patients that are equal to 18 years old or over
3. Patients willing to give consent
4. Patients treated by Heart of England Foundation NHS Trust (Heartlands and Solihull Hospital not Good Hope Hospital
5. Patients treated by Worcestershire Acute Hospitals Trust (Worcester Royal Hospital)
6. Target gender: male & female
7. Lower age limit 18 years

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex
All

Key exclusion criteria
Patients referred from
1. Heart of England Foundation NHS Trust, Good Hope Hospital
2. Worcestershire Acute Hospitals NHS Trust, Redditch Hospital
3. University Hospitals Birmingham Foundation NHS Trust
4. Sandwell and West Birmingham Hospitals NHS Trust
5. Gloucestershire Hospitals NHS Foundation NHS Trust
6. Hereford Hospital NHS Trust
7. Walsall Hospitals NHS Trust

Date of first enrolment
01/04/2011

Date of final enrolment
01/04/2016

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Critical Care MIDRU
Birmingham
United Kingdom
B9 5SS

Sponsor information

Organisation
Heart of England NHS Foundation Trust

Funder(s)

Funder type
Charity

Funder Name
The Health Foundation (UK)

Results and Publications

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?
	results				

Results article		01/10/2013		Yes	No
Results article	results	01/05/2019	25/02/2019	Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes