



RCRT: Feasibility of establishing a cohort of lung cancer patients treated with curative intent [CIn] radiotherapy [RT] to gather patient reported outcomes

Welcome!

February 2017

Welcome to the end of study newsletter for the RCRT: Recovery after lung cancer radiotherapy study

STUDY BACKGROUND

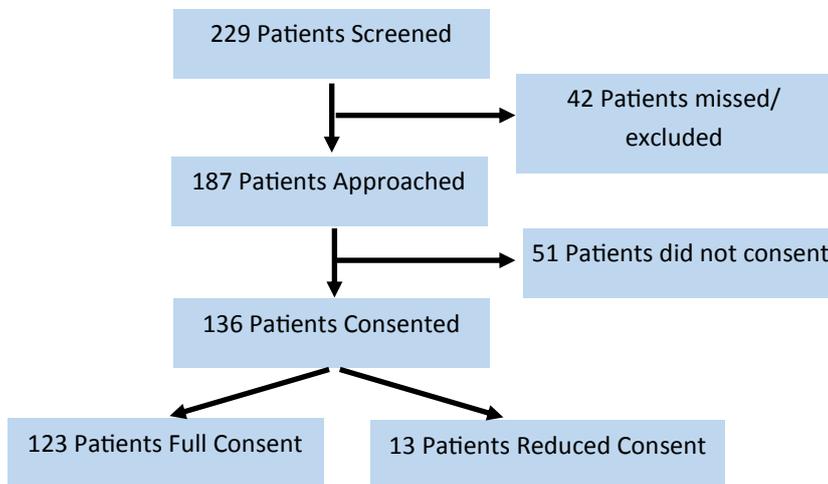
The study is funded by the Roy Castle Lung Cancer Foundation and led by the Macmillan Survivorship Research Group (MSRG) at the University of Southampton.

We are looking at the impact of lung cancer radiotherapy on people’s everyday lives in the months following radiotherapy.

End of Study

The RCRT study ended on 31st December 2016. We would like to thank you all for your hard work and support for the RCRT study. We have enjoyed working with you all and your contributions have made a difference to this feasibility study.

Final Recruitment Numbers



Recruitment

The flowchart shows the final recruitment figures for the RCRT study. A total of 96 baseline questionnaires (78% of those consented) and 76 three month questionnaires (68% of those sent) were received.

As part of the process evaluation, seven patients, nine healthcare professionals from sites and two members of the University of Southampton study team provided feedback on the study either by telephone interview or by email.

Analysis and Results

In our analysis we have looked at:

- The feasibility of the study via recruitment and questionnaire response rates;
- The acceptability of the study processes to healthcare professionals at study sites via research interviews;
- Views of study participants via feedback provided on the questionnaires and research interviews;
- Changes in quality of life and symptom burden for patients from before undergoing radiotherapy to three months later.

The results show that it is feasible and acceptable to establish a cohort of lung cancer patients treated with curative intent radiotherapy as part of a questionnaire study. The process evaluation provided suggestions for how the study could be improved. Suggestions included: reducing the length of the consent form and participant information sheet, changes to the questionnaires, enabling participants to complete questionnaires online, and reducing the length of the Medical Details Form.



NEWSLETTER

Disseminating the Research Findings

The RCRT study has been presented at the following meetings and conferences:

- The British Thoracic Oncology Group Conference, January 2016;
- The British Psychosocial Oncology Society Conference, March 2016;
- RCLCF Alumni Event, June 2016;
- World Conference on Lung Cancer, December 2016;
- The British Psychosocial Oncology Society Conference, March 2017.



Dr Lynn Calman giving an oral presentation on the RCRT study at the World Conference on Lung Cancer in Vienna

End of Study Procedures

If you have not already done so, please ensure that:

- All essential documentation is filed in your site's Investigator Site File;
- Once you have done this, please archive your RCRT study files according to your Trust's policy.

What happens after RCRT?

Papers, Reports and Publications

- We plan to publish the results of the study and will put publication details on our MSRG website:
<http://www.southampton.ac.uk/msrg>

Next Steps

- We will be deciding how to take the RCRT study forward over the next few months and will seek funding for this. We will be in touch with any news or active studies.

THE RCRT RESEARCH TEAM



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Many thanks for all of your hard work!

If you have any further questions about the study please contact the team: lc cohort@soton.ac.uk