

**TRACERx** (TRacking non small cell lung Cancer Evolution through therapy (Rx))

**‘A National Study of Lung Cancer to Understand More About the Disease and Find Better Treatments’**

**Chief Investigator: Professor Charles Swanton**

**Summer 2015**

*Welcome to the first TRACERx newsletter to give you a brief update on the progress of the study.*

Lung cancer remains one of the most difficult cancers to treat. It differs between people and can change over time within each patient. TRACERx is a pioneering study that involves the collection of samples over time to investigate how each patient’s lung cancer changes during and after treatment. The aim of the study is to understand more about lung cancer in the hope of using this information to find better treatments. The results could influence future research and potential new targeted treatments. TRACERx is a major high profile study funded by Cancer Research UK.

TRACERx is being conducted in hospitals across the United Kingdom including in London, Leicester, Manchester, Aberdeen, Birmingham, Cardiff, Liverpool and Sheffield. The aim is to recruit 842 patients with early stage non-small cell lung cancer requiring surgery, and to obtain information about what happens to each patient for 5 years.

TRACERx is an observational study. This means that taking part will not affect the treatment you would normally get; you will just be asked for samples of your tumour, and extra blood samples when you usually come to clinic, as well as information collected from your medical notes.

**We have now successfully recruited more than 180 patients since TRACERx was set up in April 2014, and have completed the DNA analysis for the first 40 patients.**

This study would not be possible without your continued participation in the study. Therefore, we are very grateful to be able to continue to follow your progress at your clinical appointments because this information is vital for the study. If you have any queries about your involvement in the study please talk to your lung cancer doctor or TRACERx research nurse.

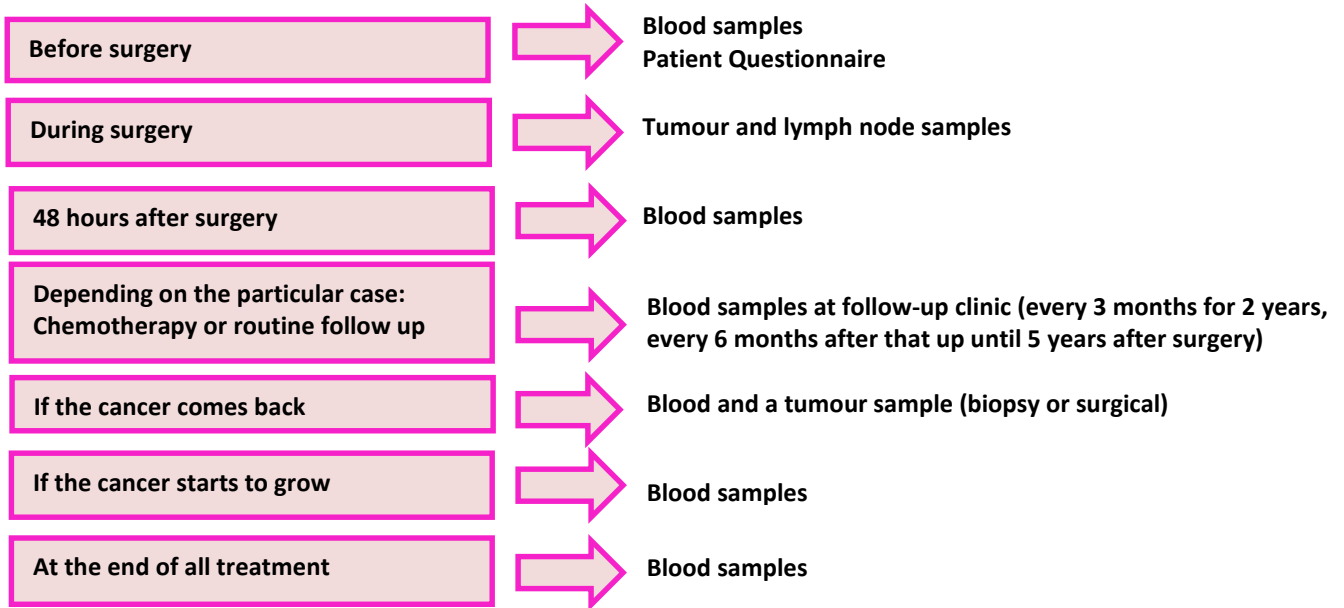
*Thank you!*

**TRACERx study is supported by:**

- Cancer Research UK (<http://www.cancerresearchuk.org/about-cancer/find-a-clinical-trial/a-study-to-learn-more-about-non-small-cell-lung-cancer-tracerx>)
- University College London (UCL)
- Experimental Cancer Medicine Centres (ECMC)
- Academy for Medical Sciences
- Rosetrees Trust
- NIHR Clinical Research Network: Cancer
- Independent Cancer Patients’ Voice



**The samples for the TRACERx study will be taken at the following times:**



The samples are sent to laboratories in London, Manchester, Leicester and Birmingham.

**What happens to the tissue samples ?**

