NHS Foundation Trust

## Navigation Bronchoscopy



Patient Information Leaflet

## How to use this information leaflet

Before reading this leaflet, please read through the accompanied bronchoscopy information leaflet. This leaflet only provides some additional information to the bronchoscopy leaflet.

## What is navigation bronchoscopy and how does it differ to normal bronchoscopy?

Navigation bronchoscopy and normal bronchoscopy are essentially the same procedure and all of what you have read in the bronchoscopy information leaflet also applied to navigation bronchoscopy. The main difference is that in navigation bronchoscopy you will also need to have an extra CT scan, typically performed on the morning of your procedure, which will be used to create an exact re-construction of your lungs on the computer. This is then fed into the bronchoscopy machine and used as a 'Sat Nav' to guide the doctor doing your bronchoscopy to the exact location(s) in your lungs where a sample is needed. The reasons for doing this are to increase the accuracy of the procedure and improve the chances of making a correct diagnosis and management plan from the samples taken.

