

## Queries

If you have any queries about your scan or would like to change your appointment date, please telephone us on **020 7351 8666**. If the line is busy and you are diverted to an answering machine, please leave a message and telephone number and we will get in touch with you as soon as possible.

## How to find us

The Nuclear Medicine department is on level 3 Chelsea Wing. From the main entrance in Sydney Wing please go to level 3 and follow signs for the bridge linking the two wings.

- **Parking**

Very limited pay and display parking is available on site. There are disabled parking spaces in Cale Street, Foulis Terrace and in Sydney Wing car park. Very little public parking is available in the neighbouring streets. We strongly recommend that you use public transport if at all possible.

- **Underground**

The nearest underground station is South Kensington (Piccadilly, District and Circle Lines). Royal Brompton Hospital is a five to ten minute walk away.

- **Buses**

The following buses serve the area:  
No's 14, 345 and 49 along Fulham Road  
No's 11, 19, 22 and 319 on King's Road  
No 211 on Sydney Street.

## Ambulance

If you need an ambulance to bring you to your appointment, please ask your family doctor to arrange this.

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Royal Brompton Hospital  
Sydney Street  
London  
SW3 6NP  
tel: 020 7352 8121

Harefield Hospital  
Hill End Road  
Harefield  
Middlesex  
UB9 6JH  
tel: 01895 823 737

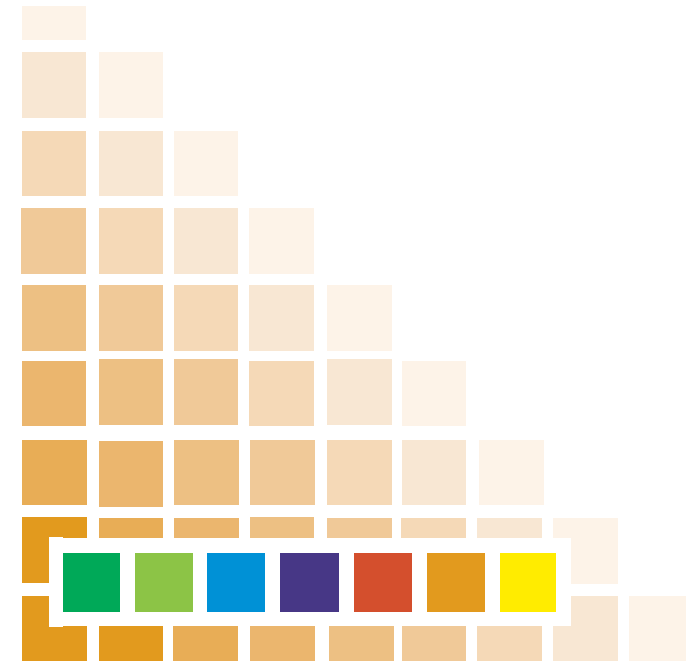
minicom: 01895 828 534  
website: [www.rbht.nhs.uk](http://www.rbht.nhs.uk)

October 2006



Royal Brompton Hospital

# Your Nuclear Medicine Lung Scan



## Appointment information

Name: .....

Date: .....

Time: .....

Hospital: **Royal Brompton Hospital**

## Points to remember on the day

- There is no special preparation for this scan.
- You may be asked to have a chest X-ray if you have not had one recently.
- Please do not bring children with you to the department. This is to avoid exposing them to unnecessary radiation.

## What is Nuclear Medicine?

Nuclear Medicine is a way of taking images of your body. We use a special camera that detects gamma-rays given out by a 'tracer' that is injected into your body. The tracer contains a small amount of radioactive material which means that your body shows up in the images we take.

## About your lung scan

This scan is used to look at the blood and air supply to your lungs.

For the first part of the scan we will ask you to breathe in a harmless gas while six images are taken. This takes about fifteen minutes and shows the air supply to your lungs.

For the second part of the scan we will ask you to lie down and we will give you an injection of a small amount of radioactive material (the tracer). We will then take a further six images. This part of the scan takes about thirty minutes and shows us the blood supply to your lungs.

## Is there any risk from the radiation?

The amount of radiation used is kept to a minimum. We strongly believe that the benefits of the scan far outweigh any possible risk to your health. If you have any concerns that you would like to discuss, please contact us.

## Are there any side effects?

There are no known side effects from having this scan. The substance we inject will not make you sleepy nor will it prevent you from driving a car.

## Female patients

You should not normally have a lung scan if you are pregnant or if you think you might be pregnant. However, sometimes this is necessary.

Please tell us before the test if you think you might be pregnant, if you are breast-feeding or if you have very young children.

## Medicines

For most scans there is no need to change any regular treatment. If you are unsure please contact us.

## After your scan

Following your scan you can eat and drink normally. You may go anywhere you wish but please try to avoid long periods of close contact with children for 24 hours. This is to avoid exposing them to unnecessary radiation.

## Results

The results of your scan will be sent to the hospital consultant who referred you to us.

## Additional information

Please note that our Nuclear Medicine department scans many people every day. We try to keep to your appointment time as closely as possible but should you be late, or if there is an emergency at the hospital, it may not be possible to perform your scan immediately.