

Results

We will send the results of your scan to the hospital consultant who asked for the test.

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.

Ambulance

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

Private patients

If you are a private patient please bring your private insurance details to your appointment, otherwise, please pay your invoice on the day of your scan.

How to find us

The Nuclear Medicine department is in the ANZAC Centre within Harefield Hospital.

Useful contacts

If you have any questions about your scan or wish to change the appointment date, please contact us by telephone on 01895 826 514, Monday to Friday 9.00 a.m. to 4.00 p.m.


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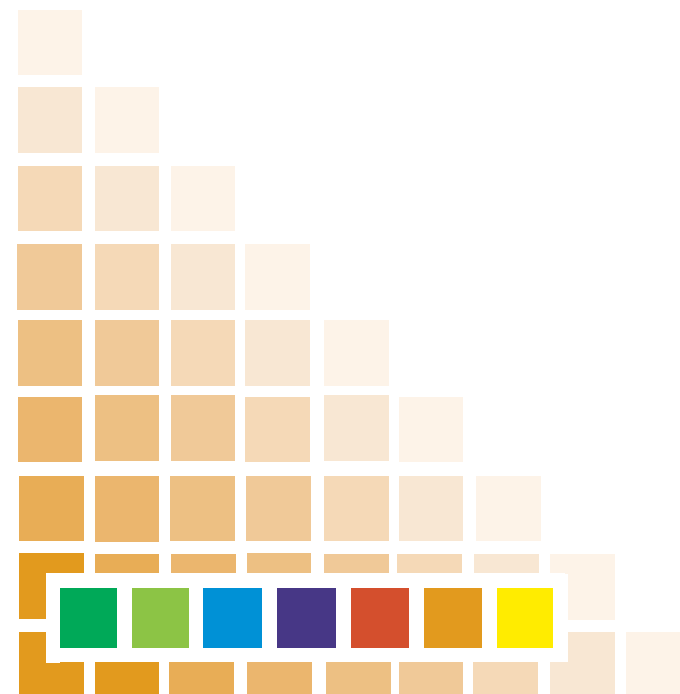
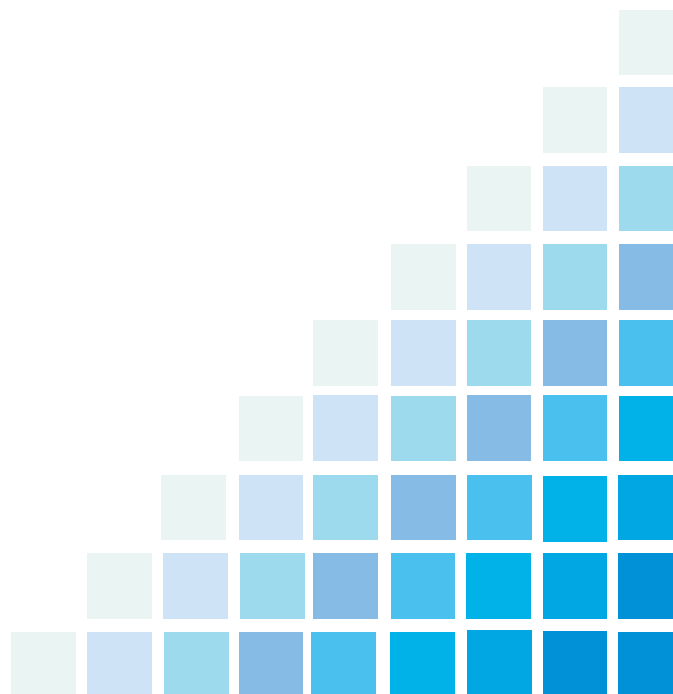
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Royal Brompton & Harefield 
NHS Trust

Harefield Hospital Your Nuclear Medicine HMPAO White Cell Scan



Appointment information

Name:

Day 1:

Time:

Day 2:

Time:

Points to remember

- **Please telephone us on 01895 826 514 within seven days of receiving this letter to confirm that you can attend your appointment. Unfortunately, if we do not hear from you, your appointment may be given to someone else.**
- **There is no special preparation for this scan but please remember to drink plenty of fluid after the injection.**

What is Nuclear Medicine?

Nuclear Medicine is a way of taking special 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. You may hear the procedure called 'imaging'.

About your HMPAO White Cell Scan

This scan is used to find areas of infection and inflammation within the body.

On the first day we will take a sample of blood from a vein in your arm. This sample will be sent to another hospital where a radioactive tracer will be added to the white cells from your blood.

Around lunchtime, when we have received back the white cells from your blood, we will re-inject them back into a vein in your arm.

At the end of the afternoon you will be asked to lie on a couch while our special camera takes images of your body. This will take about 40 minutes and you will need to keep still during this time.

On the second day we will ask you to lie on the couch again as we take more images.

How long will the test take?

You will be with us for about nine hours on the first day. However, you will be free to leave the department for most of this time and can eat and drink normally. On the next day you will be with us for about one and a half hours.

Is there any risk from the radiation?

The amount of radiation used in an HMPAO White Cell Scan is kept to a minimum. We strongly believe that the benefits of the scan far outweigh any possible risk to your health.

However, please do not bring children with you to the department; this is to avoid exposing them to unnecessary radiation. If you have any concerns that you would like to discuss, please contact us.

Female patients

You should not have an HMPAO White Cell Scan if you are pregnant or think you might be pregnant.

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

Diabetics

If you are diabetic please continue with your normal routine. If you will need food whilst you are with us please bring a snack with you. If you are on insulin please bring this as well.

Are there any side effects?

The substance we inject will not make you sleepy nor will it stop you from driving a car.

After your scan

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