



## Your Nuclear Medicine Lung Scan

# Scanning Department Radiology

# Great Western Hospital

If you need to cancel or you have queries or concerns please contact the department on

**01793 60 50 45**

Opening Hours

**Monday - Friday 9.00am – 4.30pm**



# Your Nuclear Medicine Lung Scan

## **What is a Nuclear Medicine lung perfusion scan?**

This is a test to show the air and blood supply to your lungs.

**If the scan shows that you have a condition needing immediate attention, you may be asked to stay in hospital for treatment. Please bring an overnight bag with you just in case.**

## **Do I have to have this scan?**

The doctor has requested this scan for you. It is the easiest way to gain the information needed to diagnose your problem.

## **Are there any risks involved?**

There are no side-effects from the injection.

During your procedure you will receive a dose of ionising radiation to help us form images of your body and this will provide your doctor with detailed information. The radiation dose is always kept as low as possible. The actual dose you receive will vary depending on the type of procedure you are having, but your doctor has considered this and feels that this is the best procedure for you to have to help diagnose or treat your condition.

We are all at risk of developing cancer in our lifetime and the added risk from undergoing your procedure is small and is outweighed because of the benefits it provides and every procedure that you have in Radiology has



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been assessed to ensure that the benefit outweighs the risk. For more information see the displays within the department or ask a member of staff.

## Do I need to prepare for the scan?

- No special preparation is needed.
- You may eat and drink normally both before and after the scan.
- You should continue with any usual medication.
- You will not be asked to undress, but we suggest you wear comfortable loose-fitting clothing.
- You will be asked to remove metal objects from your chest, such as pendants.
- Remember your overnight bag with you in case an overnight stay is needed.

## If you need to cancel or have any queries of concerns ring:

Ring **01793 605045**

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## Before we start the scan

- Tell us if you were born with a heart defect.
- Tell us if you have a condition called “pulmonary hypertension”



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## What does the scan involve?

- The scan involves a small injection of radioactive fluid. This is given into a vein in your arm.
- The scan is then performed; 4 images taking 5 minutes each.

## After the procedure:

- When the scan is finished, you may be asked to wait whilst a Radiologist checks the images. In most cases you are then free to leave.
- The doctor who sent you for the scan will be informed of the results.
- You may already have a follow-up clinic appointment.
- If not, you will receive a letter or follow-up appointment to discuss the results. Please allow 2 weeks for this.

**If you think you may be pregnant or if you are breast feeding please ring for advice**



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From 1st January 2019 smoking will not be permitted on any NHS site in England. Smoking will not be permitted within any of our buildings or anywhere outside on our sites. Smoking facilities will not be provided. Please be considerate of others when vaping in hospital grounds

**This information sheet is available to order in other languages and formats. If you would like a copy, please contact us on 01793 604031 or email [gwh.pals@nhs.net](mailto:gwh.pals@nhs.net)**

#### **Document Control**

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