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Lung Ventilation and Perfusion Scan

How long will the whole scan take?

This scan takes approx 1 hr to complete

Patient Preparation

There is no patient preparation however if you have a recent Chest X-ray (within 24hrs or other test results related to the scan please bring them with you

If there is any chance you could be pregnant or are breast feeding please inform the staff when making the booking

What will happen?

When you arrive you will be interviewed and given information related to your scan

This test is in two parts

Part1

The first part looks at the air supply in your lungs.

You will need to breathe a special gas that will allow images to be taken of your lungs. This will take approx 10 minutes. Breathing the gas will not have any effect on you.

You will then need to lie on your back and have images of your lungs taken for approx 20 minutes

Part2

The second part looks at the blood supply to your lungs.

You will need to have a small injection of a tracer that will allow images to be taken of the blood supply to your lungs. This injection will not have any effect on you.

The second set of images of your lungs will take approx 15 minutes

Results

Your results will be made available to you after the Nuclear Medicine Doctor has reviewed your scan and reported on the images. This will be available on the same day as your scan.

After the Scan

You can carry on with normal activity after the scan you will not notice any after effects from the scan.

Questions

If you have any further questions please ask our friendly staff when making your appointment