

# V/Q Lung Scan

## PATIENT INFORMATION



Also known as: Lung scan, V/Q, Ventilation/Perfusion scan.

A V/Q Lung scan is performed to assess the air flow and blood flow within your lungs to diagnose (and follow up) blood clots (also known as PE's).

### WHAT HAPPENS DURING A V/Q LUNG SCAN?

Part 1: You will be asked to inhale a slightly radioactive gas through a tube. This takes approximately 5 minutes and shouldn't make you feel any different. Images of your chest will then be taken for the next 10-15 minutes.

Part 2: Next, a small injection of a radioactive tracer is administered which allows imaging of the blood flow to the lungs. This injection shouldn't make you feel any different. Additional images are acquired, taking a further 10-15 minutes to complete.

Duration: This scan takes approximately 45-60 minutes to complete.

### ANY PREPARATION REQUIRED?

- ✓ Please make staff aware if you are (or think you could be) pregnant, breast-feeding, claustrophobic and/or if you are the primary/sole carer for small children when you book your appointment.
- ✓ Bring any previous Nuclear Medicine scans or any other scans relating to the area of interest.
- ✓ Eat and drink as normal before and after your scan.
- ✓ Resume normal activities (including driving) following your examination.