



YOUR APPOINTMENT:

Date:
.....

Time:
.....

LOCATIONS:

- Calvary North Adelaide
- Calvary Central Districts

RADIOLOGY SA NUCLEAR SPECIALISTS:

- Dr Ghee Chew
- Dr Vivian Hall
- Dr Robert Cooper
- Dr Esber El-Barhoun
- Dr Gabby Cehic
- Dr Paula Averbuj

NOTES:

P: 08 8402 0200
F: 08 8402 0247
E: radiologysa@radiologysa.com.au
www.radiologysa.com.au

Patient Information Handout

Nuclear Medicine Lung Scan (VQ Scan)

A Nuclear Medicine Lung Scan is performed to assess the ventilation (air flow) and perfusion (blood flow) to your lungs.

The ventilation part of the scan is performed first. This involves inhaling a radioactive gas through a tube. The tube is placed in your mouth, and you are asked to breathe through it for up to 1 minute at a time until enough radioactive gas is in your lungs. There are no side effects from the gas. You will then be positioned on a scanner where a series of images are taken of your lungs, taking 15-20 minutes.

The perfusion part immediately follows the ventilation part. You will be given an injection of a radioactive tracer through a vein in your arm and another series of images will be taken for 10-15 minutes. There are no side effects from the tracer.

This study may be suitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Lung Scan with recommendations to cease breast feeding for a period of time after the scan.

BOOKING YOUR APPOINTMENT

Please call our friendly staff on 8402 0200. You may request a site convenient to you; otherwise the booking staff can suggest your nearest location.

WHAT TO BRING

- Radiology referral
- Medicare card
- Healthcare / Concession card (if applicable)
- Previous relevant imaging
- You will need to bring a list of all medications you are taking

PREPARATION FOR YOUR STUDY

No preparation is required for this examination.

TIME REQUIRED

This scan takes approximately 1 hour to complete.





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