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# NUCLEAR MEDICINE LUNG CLEARANCE SCAN

## Your appointment

**Date:**

**Time:**

Patient Preparation:  
**Nil.**

Time for Examination:  
**1 hour and 15 minutes.**

Please Bring:  
**All previous Imaging including  
Nuclear Medicine Scans, X-  
rays, US, CT and MRI studies.**

Location:

**Calvary Hospital  
X-Ray Department  
89 Strangways Tc  
North Adelaide SA 5006**

Parking:

Free on-street parking is available (1hour, 2 hour and all day). Please take note of parking time limits as this area is patrolled by council.

RadiologySA Nuclear Specialists:

Dr Rey Casse MBBS FRACP  
Dr Ghee Chew MBBS FRACP  
Dr Vivian Hall MBBS FRANZCR  
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Your doctor has recommended that you have a Nuclear Medicine Lung Clearance Scan.

There is no specific preparation for a Lung Clearance scan but the following will give you an idea of what to expect on the day of your test:

The study is usually done with you lying on a bed with a camera underneath the bed taking pictures. If you are unable to lie down, you will have the option to sit on a chair with your back against the camera instead.

At the beginning of the test you will be asked to breathe a small amount of radioactive gas into your lungs. A technologist will demonstrate this for you. The technique is similar to scuba diving. You will need to place a tube in your mouth and breathe in and out through the tube. Your nose will be pegged to remind you to only breathe through your mouth. You will need to breathe through the tube continuously for 3 minutes. There are no side effects to the gas and it will not interfere with any medications you may be taking.

Pictures will be taken of your lungs while you breathe in the gas and for the following 60 minutes. This is a painless procedure. Your only requirement will be to breathe normally and keep still during the scan. Like any pictures, your images will blur if you move.

At the completion of the study you will be able to drive home as there are no side effects to the test.

This study is not recommended for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Lung Clearance Scan with no restriction.

**For more information please contact:  
08 8402 0270**