

# Instructions for a V/Q Lung Scan

Department of Nuclear Medicine & Centre for PET

Name: \_\_\_\_\_

Appointment

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Your doctor would like you to have a **V/Q - Lung Scan**. This test assists in the diagnosis of pulmonary embolism, which is a blood clot in the lungs.

If you are having a Quantitative V/Q, this test is used to evaluate the lung blood flow and function before surgery.

Please report to the:

**Department of Nuclear Medicine, Austin Hospital  
Level 1 of the Harold Stokes Building,  
Burgundy Street, Heidelberg**

If you cannot attend on the day, please call the Department to make another appointment time

The phone numbers are: **03 9496 5718**

**Procedure:** You are asked to breathe in a radioactive gas. Pictures of your lungs are taken immediately. When the first series of pictures are taken, you are then given an injection of radiotracer, followed by more pictures. The scan takes approximately 1 hour.

**Preparation:** It is very helpful if you have had a **recent chest x-ray** (preferably in last 24 hours before the VQ scan). Please bring this with you if possible.

## **An important note for women having Nuclear Medicine Scans:**

As with any test using radiation, you must contact the Department of Nuclear Medicine before your appointment if:

- **You are or may be pregnant, if you are breast-feeding**
- **Please do not bring small children with you**

## Further Information

If you have any questions regarding this information, please contact:

**Department of Nuclear Medicine**  
Phone 9496 5718

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