

## Lung Scan (V/Q Scan)

Department of the test: Nuclear Medicine (NM)

Purpose of the test: To assess the air supply and blood supply to your lungs for several possible disease processes (pulmonary embolism, preoperative evaluation, etc).

Notes before the test:

1. You will have some radiation in this test.
2. Preparation before your test is not required.
3. Please don't bring pregnant woman or children with you.  
We don't want to expose them to unnecessary radiation.

On the day of the test:

1. Please check in first at NM service counter.
2. You will have a bolus of radioactive phosphate tracer injected in to your veins by NM physician.
3. Pictures for lung perfusion will be taken for 20-30 minutes.
4. After the perfusion scan, a mask will be placed over face and you will inhale a mixture of oxygen and radioactive aerosol for about 10 minutes.
5. Then, go back to the imaging bed and pictures for lung ventilation will be taken for 20-30 minutes.

Total duration of the test: About 1 hours.

Adverse drug effect of the test: very rare.