

Regional Medical Center
709 W Main Street, Suite 100
Manchester, IA 52057
800/982-1959 or 563/927-2855

Unitypoint.org/cardiologyclinic

Appointment:

Date: _____

Time: _____

Nuclear Medicine Lung Scan (V/Q Scan)

What is a Lung Scan?

A Nuclear Medicine lung scan is a diagnostic exam used to detect or rule out a pulmonary embolus (blood clot).

Prior to surgery, a lung scan may be requested to compare the blood supply to each lung as determined by your doctor.

Special Note

Before the exam, please tell your doctor if you are or think you may be pregnant or are nursing.

Preparation

There is no preparation for the lung scan; however a chest x-ray is required within 24 hours of this test. If you have not had a chest x-ray within 24 hours of this test, one will be done while you are here.

If this is the only exam you are having, there are no diet or activity restrictions before or after your exam. If other exams are scheduled along with your nuclear medicine lung scan, you may be asked to follow other instructions. The Nuclear Medicine staff will help you understand all of your instructions.

What Happens During the Test?

A Nuclear Medicine technologist will perform the exam, which is done in two parts:

- Part 1 – You will be asked to breathe a radioactive aerosol through a mouthpiece for approximately 5 minutes. Images are taken immediately following the inhalation and last approximately 20 minutes.
- Part 2 – You will receive an injection of a different radioactive material that will show the blood that is supplied to the lungs. After the injection, images will be taken for approximately 10-15 minutes.

Nuclear Medicine

It is important that you understand your testing procedure. We encourage you to ask any questions of your doctor, nurse or Nuclear Medicine personnel.

Who interprets the results and how do I get them?

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician the time needed to review these results.

Important Billing Information

If you are unable to keep your testing appointment, you must contact UnityPoint Health-Cardiology Clinic 24 hours prior to your test time. Scheduled testing appointments that are missed or cancelled without the 24 hour advance notice may be subject to charges for pharmaceuticals or supplies specifically ordered for your test.