



## Pullman Regional Hospital Nuclear Medicine Department

### What is a Ventilation/Perfusion Scan (VQ Scan)?

A VQ Scan is a test done to check if you have a blood clot in your lungs.

### Before your test

- There is no special preparation for this procedure.
- If you have not had a chest X-ray **within 24 hours**, then one will need to be (re)taken.

### During your test

Once you are registered and checked in at the Outpatient Services desk, a technologist will come out to greet you and bring you into the department. The technologist will explain the exam and answer any questions you might have.

The technologist will place an IV in your arm and you will be asked to breathe through a machine for 10-15 minutes. Following the breathing treatment, you will lie down on our camera and four images are taken. These images take about 5-10 minutes each. This is known as the Ventilation.

After the breathing images are taken, the technologist will inject a medicine into your IV and repeat the same four images. This takes about another 5-10 minutes per image. This is the Perfusion.

The entire test will take approximately 90 minutes to complete. When the test is finished the technologist will have you take a seat in the waiting area while the radiologist checks the study.

### After your test

You can resume your regular activities with no restrictions. The technologist will not be able to give you any results; however, the results should be available to the doctor who ordered your test within one to two business days.

### Thank you

We are honored that you have chosen Pullman Regional Hospital to serve your healthcare needs.