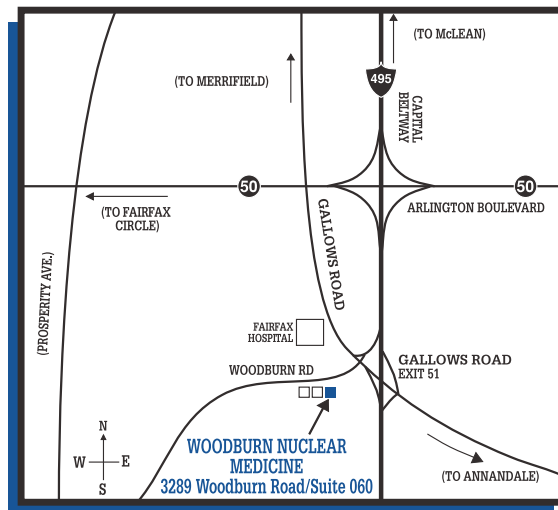
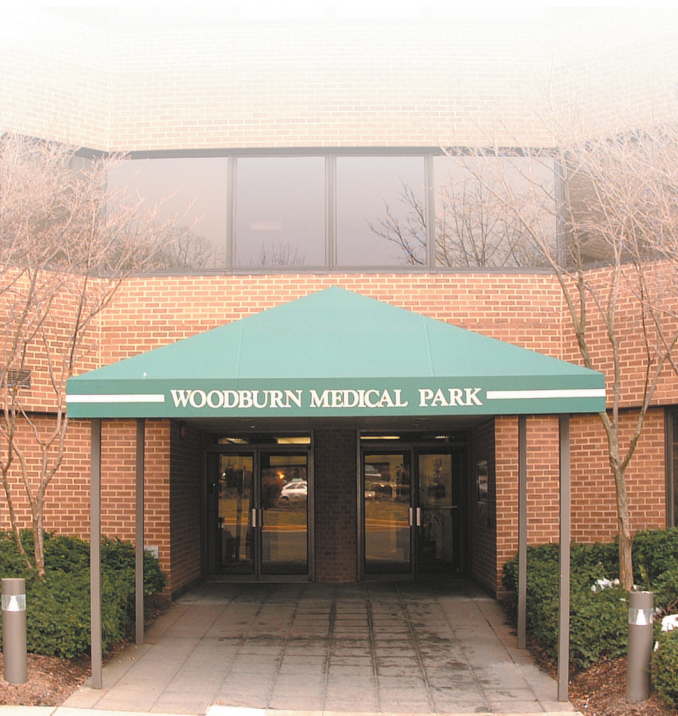


Welcome to Woodburn Nuclear Medicine!

Your physician has referred you for a Bone Scan. Our goal is to provide the best possible medical care for you and your family. Patient care is our top priority. Our staff is available to answer questions and ensure your comfort before, during, and after your exam.

Our facility is conveniently located and is wheelchair accessible.



Directions :

Route 495 South: Exit 51 (Gallows Road)
Proceed straight across Gallows Road onto
Woodburn Road to the first building on the left.

Route 495 North: Exit 51 (Gallows Road) Turn
left onto Gallows Road then left onto Woodburn
Road to the first building on the left.



**Woodburn Nuclear Medicine
Metro Region PET Center**

3289 Woodburn Road • Suite 060
Annandale, VA 22003
Phone: (703) 698-0666 • Fax (703) 573-6120
www.woodburnmed.com

A Guide For Patients

Bone Scan Imaging at Woodburn Nuclear Medicine

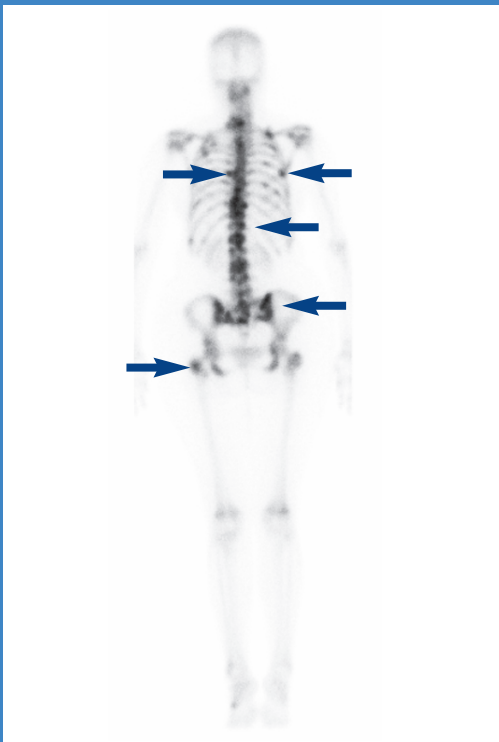


Patient Name: _____

Appointment Date/Time: _____



**Woodburn Nuclear Medicine
Metro Region PET Center**
Phone: (703) 698-0666



What is Bone Scan Imaging?

Bone scan imaging is the most sensitive and commonly performed nuclear medicine tests. Bone scans are used to detect sports injuries such as stress fractures and other ailments of the bones. These may include arthritis, avascular necrosis, septic joint, bone tumors, metastatic disease, as well as unexplained bone pain.

Bone scans are so sensitive that they enable the nuclear medicine physician to identify most of the skeletal pathology. For example, stress fractures can be detected in the absence of x-ray changes. The same can be said about metastatic bone lesions which can be visualized in very early stages. In addition, the whole body bone scan can detail the number of fractures present and in certain cases, estimate the age of the fractures. Images can be taken of your entire body or a certain symptomatic area that will be examined in detail. Your bone scan may be compared with an x-ray to obtain the most accurate information about your specific diagnosis.

Why am I having this exam?

Your doctor would like to evaluate your skeletal system or a specific part of your skeletal system.

How long does this exam take?

The total time required is 3 - 5 hours

Is there any special preparation I need to follow?

Yes, please drink as much fluid as possible, before and after the procedure. A total of 32 oz is recommended.

Should I wear special clothing?

We recommend comfortable clothing but, most importantly, do not wear clothing that has any metal objects or wear any jewelry.

Is there an injection?

Most bone studies are performed in two parts. During the first portion of the exam you will be injected with a small amount of a radioactive tracer. The tracer is carried in the blood to the skeletal system where it is distributed throughout the bones. After the tracer injection you may leave the department and return in approximately 2 to 4 hours for imaging. This time allows for the tracer to be absorbed by the bones. Drink fluids and try to urinate as often as possible to eliminate residual tracer from the body. The imaging takes approximately one hour.

Are there any side effects?

There are no side effects.

Is there any radiation involved?

Yes, you will receive an injection of a radioactive tracer. The radiation exposure from this injection is less than the radiation you would get from a CT scan. A large majority of the tracer is eliminated within hours with no side effects.



When do I have the pictures taken?

Depending on your physician's orders, images may be acquired when you get the first injection and again after 2 hours. The imaging will take approximately 30-45 minutes to complete. For most bone scans, you will lie on the imaging table with the camera positioned above and below you. Several images may be taken of specific areas of interest or the camera may image the entire length of your body. At the conclusion of your scan you may resume normal daily activities. There are no restrictions to drinking, eating or contact with others.

What if a child is having a bone scan?

The imaging procedure for children is the same as for adults. However, the tracer dose is carefully adjusted according to the child's size. Your child can resume normal daily activities after the test. There is no restriction to drinking, eating or contact with others.

When will I get the results?

Your physician will receive the results within 24 hours.

What if I have more questions?

Our clerical staff, technologists, and physicians will be happy to answer any additional questions you may have at the time of your visit.