



GREATER LANSING

**NUCLEAR MEDICINE DEPARTMENT
(517) 975 - 7725**

Procedure Information

Bone Scans

Bone scans are a one day test and are very sensitive for showing metabolic changes of the bone. Your doctor may order a bone scan to determine whether you have any bone abnormalities that may signify one of the following disorders:

- Fractures
- Arthritis
- Paget's disease of bone
- Bone tumors
- Infection of the joints, joint replacements, or bone (osteomyelitis)
- Fibrous dysplasia
- Avascular necrosis or impaired bone blood supply
- Unexplained bone pain

Before the procedure:

- You should bring any recent, correlating x-ray exams with you for the Radiologist to compare with your bone scan. Please note paper copies are not acceptable.
- You must not be pregnant or breast feeding a child.
- There is no prep required for this test. You may follow your normal diet and take medications as scheduled.

About the procedure:

- You will receive an injection of an isotope in your arm, similar to a blood test. There are no side effects from the injection. Some preliminary scans may be taken at the time of the injection, depending on your symptoms or diagnosis.

Following the injection, you may leave and will be asked to return approximately 3 - 4 hours later (at your scheduled time) for scanning. This scanning session will take about one hour. It is important to drink extra fluids (unless you have a fluid restriction) following your injection.