

Nuclear Medicine

Nuclear medicine is a diagnostic tool that images the body anatomy and function. This is capable by using radioactive medication that is given intravenously. Dyes are not used. Therefore, you should have no reactions to the medication. A gamma camera is used to detect these images. Nuclear medicine can help detect and diagnose diseases, infection, and other disorders. If there is any possibility of pregnancy, this must be discussed with your physician BEFORE tests can be scheduled.

Limited Bone Scan - No special preparation. Special instructions will be given at time of injection. Expect to return 2 to 3 hours later for the scan. Total exam time is 30 minutes to one hour.

Multiple Bone Scan - No special preparation. Special instructions will be given at time of injection. Expect to return 2 to 3 hours later for the scan. Total exam time is 1 hour.

Whole Body Bone Scan - No special preparation. Special instructions will be given at time of injection. Expect to return 2 to 3 hours for the scan. Total exam time is 1 to 2 hours.

3-Phase Bone Scan - No special preparation. Special instructions will be given at time of injection. Expect to be scanned at time of injection and return 2 to 3 hours later for more scanning. Total exam time 1 to 2 hours.

Bone SPECT Scan - No special preparation. Special instructions will be given at time of injection. Expect to return 2 to 3 hours later for the scan. Total exam time 1 to 2 hours.

Renal Flow with Function - No special preparation. Special instructions will be given at time of appointment. Expect 1 hour for the scan.

Thyroid Scan - No special preparation. Expect 30-45 minutes for the scan.

Parathyroid Scan - No special preparation. You will be scanned at time of injection and return 2 hours later for more scanning. Total exam time approximately 1 to 2 hours.

Thyroid Scan with Uptake - Need to be off thyroid medication for 1 month. It is also recommended that this test not be completed if an iodine study has been done within the last 6 months. Special instructions will be given at time of appointment when a pill is given orally. Expect 30 to 45 minutes for the scan. You will be given a pill orally and 24 hours later you will return for the scan.

Hida Scan- Need to be fasting 6 hours prior to scan. Only light breakfast excluding any dairy or heavy, greasy foods. Expect 1 to 2 hours for the scan.

Hida Scan with Ejection Fraction- Need to be fasting 6 hours prior to scan. Only light breakfast. No dairy or heavy, greasy foods. Expect 2 to 3 hours for the scan.

If you are unable to keep your appointment, you must notify us at least 24 hours prior to your exam time; otherwise you will be charged for the isotope doses. During regular office hours you can reach us at 789-1134 or at 788-6963 after hours and on weekends.