

# Nuclear Medicine

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Nuclear Medicine specializes in medical imaging of an organ's metabolic function. The procedure requires a radioactive isotope which is either injected through an IV line (INT) or administered orally into the body. Small amounts of radiation is then detected through one of the following cameras for interpretation: GE Ventri, GE MPR, GE Infinia, or a Siemens Evo. All Technologists are NMTCB certified.

## Contact Information and Hours

(865) 373-1542

Fax: (865) 373-1506

Hours: Monday – Friday, 6 a.m. - 4:30 p.m.

Saturday and Sunday, 7 a.m. - 3 p.m.

## Services offered

- Bone Scans
- Heart Scans
- Hepatobiliary Scans
- Thyroid Scans
- General Nuclear Medicine Scans

## Exam Information

Patients are encouraged to wear comfortable clothing. Always inform the technologist or RN if you are pregnant or may be pregnant.

Upon arrival, patients are registered and escorted to our outpatient waiting area. If lab work is required, this will be completed prior to the exam. Some exams will require patients to be NPO (no substance: liquid or solid) in order for the exam to be completed. Please call (865) 373-1542 if you have questions regarding exam preparation. A technologist will explain the procedure prior to the exam and answer questions.

Testing can take as little as 30 minutes or may require a longer time depending upon the exam requested by your physician. Some tests require the patient to be scanned and then a waiting period before the patient is brought back for a second scanning time. If your physician requests copies of your exam, a CD will be provided prior to your discharge.