

Bone Mineral Density

- No Calcium tablets (pills) 24 hours before the test. No x-ray procedures with barium in the 24 days preceding the test. No Nuclear Medicine studies for a minimum of 2 days. This procedure takes approximately 30 minutes.

Bone Scan

- No prep. This is a two-part test with a 2-3 hour break, depending on the study. This break is required for the tracer to reach the proper distribution in the body. The second part of the test (2 hours after injection) takes approximately 1 ½ hrs. Please inform the technologist if you have had contrast media in the last 24 hours.

Brain Scan

- No caffeine or alcohol on the day of your procedure. This procedure will take approximately 2 hours to complete.

C14 Breath Test

- Patients must be fasting for 12 hours before the test. Patient must be off all antibiotics (for any reason) and Bismuth products (Pepto-Bismol) for at least 4 weeks before the test. Please discontinue all stomach medication for 48 hours. (Please consult your Pharmacist to go over your medications, both prescription and non-prescription medications). Patients must be off Sulcrate (sulcralfate) for 7 days before test. Antacids must be stopped 12 hours (as long as they do not contain Bismuth). All non-essential medications should be discontinued for 12 hours prior to the test. No barium the week prior to the test. This test takes approximately 30 minutes.

Cholescintigram

- You must be fasting for 4 hours before the test, but should have eaten in the past 24 hours. Please inform the technologist if you have had surgery to your gallbladder, or if you have had morphine in the last 12 hours. Notify the technologist if you have an allergy to morphine. This test will take 2 to 2.5 hours.

Diuretic Renal

- Patient must not have had IV contrast in the last 24 hours. Inform the technologist if you have allergies to furosemide. This test will take approximately 2 hours.

Endocrine Tumor Localization

- You will be contacted to discuss the details and preparation for your procedure.

Gallium Scan

- The technologists will review the dietary restrictions (if required) when you come for your injection. Images are taken 2 to 3 days after the injection. The imaging may take up to 3 hours.

Gastric Emptying

- Prokinetic agents such as metoclopramide, tegaserod, domperidone, and erythromycin should be stopped 2 days before the test unless the test is being done to assess the efficacy of these drugs. Medications that will delay gastric emptying, such as opiates or antispasmodic agents, should be stopped 2 days before the test. Some other medications that may alter the rate of gastric emptying are: atropine, nifedipine, progesterone, octreotide, theophylline, benzodiazepine, and phentolamine.
- Fast for a minimum of 4 hours. Diabetic patients should bring their insulin/medications.

GI Bleed

- Please inform the technologist if you have received blood products (transfusions) in the last week. You must not have had barium contrast in the 48 hours prior to the test. This takes can take 2 to 3 hours.

Hypertension Renal (Captopril)

- Patient must fast for a minimum of 4 hours. Patient must be off ACE inhibitors and diuretics for 2-5 days. Patient must bring their medications with them the day of the test. **Note:** This test may require 2 days of pictures. This procedure takes 2 hours.

Labeled RBC Liver

- No prep. This is a two-part test with a 1 ½ hour break in between. The first part of the test takes 1 hour and the second part of the test takes about 1 hour.

Labeled WBC Study

- No prep required. This is a 2 day test. The first day, the patient will have blood taken and re-injected 2-3 hours later. The patient will return for images the next day. The images will take approximately 2 to 3 hours.

Liver/Spleen Study

- No preparation required. Please inform the technologist if you have had contrast media in the last week. This test takes 1.5 hours.

Lung Vent & Perf (VQ)/ Lung Quantification

- No prep required. You will be required to have a chest x-ray within the past 24 hours. This procedure will take 1 hour.

Meckel's Search

- Patients must be fasting 4 hours before the test. 1 hour before the test, the patient will be given cimetidine or ranitidine to increase test sensitivity. No laxatives or enemas for 2 weeks before the test. This procedure will take up to 3 hours to complete.

Myocardial Perfusion Study (MIBI or Thallium)

- This is a 2 part test. Both parts may take place on 1 day (both parts taking a total of 4 hrs) or 2 consecutive days (1 part each day, taking 2 hours each day). The decision to perform the test in 1 or 2 days will be determined by the Nuclear Medicine Physician.
- You should receive detailed, written instructions for this procedure from your doctor's office. If you do not receive these instructions, contact the Nuclear Medicine Department.

Parathyroid

- No prep. Please inform the technologist if you have taken thyroid medication or have had contrast media in the last week. This test takes approximately 4 hours.

Renal Routine

- No preparation required. Patient must not have had IV contrast the last 24 hours. This test takes 1 hour.

Sentinel Node Localization

- No preparation required.

Thyroid Scan (+/- Thyroid Uptake)

- No preparation required. This may be a 2 day test. This procedure may take up to 1 hour.

Ventricular Function (MUGA)

- No preparation required. Patient must be off chemotherapy for 1 week before the procedure. This test will take 2.5 hours.