

**NOTE: Please follow these instructions carefully. Failure to follow these may result in the need to reschedule your exam. Please call the Nuclear Medicine Department at 231.487.4246 with questions.**

**IF THERE IS ANY CHANCE YOU ARE PREGNANT OR YOU ARE BREASTFEEDING, PLEASE INFORM YOUR PHYSICIAN.**

**IF YOU ARE UNABLE TO KEEP YOUR APPOINTMENT FOR ANY REASON, PLEASE PROVIDE 24 HOURS NOTICE.**

1. **Bone scan:** Please be well hydrated the day prior to your exam. This is a two-part test. Be sure to return 4 hours after your first appointment.
2. **Bowel Imaging (Meckel's scan):** Do not eat or drink anything after midnight the night prior to your exam. Be sure you have not had barium contrast recently. This test will take approximately 1.5 hours.
3. **Myocardial Imaging Stress test:** Do not eat or drink anything for 4 hours before resting injection. Diabetics may eat and take insulin if necessary. No short acting nitrates 30 minutes prior to resting injection. No caffeinated beverages, medication containing caffeine, or Theophylline/Aminophylline for 15 hours prior to test. Plan on approximately 3-5 hours for exam.
4. **Cardiac blood pool imaging (MUGA):** No preparation needed. Allow approximately 1.5 hours for exam.
5. **Gastric Emptying:** Do not eat or drink anything for 8 hours prior to your exam. Allow approximately 2.5 hours for exam. For the exam, you will eat two eggs, two pieces of toast, and ½ cup of orange juice.
6. **GI Bleed:** No preparation needed. Allow approximately 1.5 hours for exam.
7. **Hepatobiliary Imaging (HIDA):** Do not eat or drink anything for 4 hours prior to exam. No Demerol or Morphine (derivatives) for 12 hours prior to exam. Allow two hours for exam. You will need to have someone drive you home.
8. **Liver Spleen Scan:** No Barium studies 48 hours prior to exam. Allow approximately 1.5 hours for exam.
9. **SPECT Liver (Hemangioma):** Must have had prior CT or Ultrasound. No preparation needed. Allow approximately 3.5 hours for exam.
10. **Lung scan (VQ):** Two-view x-ray within 24 hours of scan. Allow approximately 2 hours for scan.
11. **Lymphoscintigraphy:** No preparation needed. Allow approximately 1.5 to 2.5 hours for exam.
12. **Parathyroid Imaging:** No preparation needed. Allow approximately 3.5 hours for exam.
13. **Radiotherapy:** Please contact you physician's office or the Nuclear Medicine Department for preparation instructions.
14. **Thyroid CA Neck and Chest:** Please contact you physician's office or the Nuclear Medicine Department for preparation instructions.
15. **Thyroid uptake and scan:** No thyroid hormone replacement medication, kelp supplements, or Iodinated contrast for 6 weeks prior to your exam. Do not take multiple vitamins containing iodine for 1 week prior to test. No anti-thyroid medications 2-4 days prior to test. NPO 2 hours prior to testing and 2 hours after receiving I123. Your first appointment will last roughly 20 minutes. You will return 2 hours and 6 hours from first appointment for roughly 10 minutes, returning again 24 hours later for a 1 hour appointment.
16. **Gallium:** Bowel cleansing prior to 48-hour imaging as prescribed by a radiologist. First appointment will take 20 minutes. You will return 6 hours, 24 hours, and 48 hours later for imaging. Allow for approximately 1 hour appointment time, as well as the possibility of 72 hour imaging.

17. **In-111 WBC scan:** Please be well hydrated. Arrive for your first appointment blood draw. Return 3 hours later for re-injection of blood. Return 4 hours, 24 hours, and 48 hours later for imaging.
18. **Ceretec WBC scan:** No oral contrast within 3 days prior to imaging. Please be well hydrated. Arrive for first appointment blood draw. Return 3 hours later for re-injection of blood and images. Return 30 minutes, 90 minutes, and 4 hours after injection.
19. **Octreoscan:** Take bowel preparation (mag citrate) the evening prior to injection and each evening prior to imaging. Medication is available over-the-counter at any pharmacy. Discontinue Octreotide Tx for 48 hours prior to injection. Please be well hydrated prior to injection. Increase fluid intake for the duration of the exam. Allow one hour camera time for 4 hour images, and approximately 2 hours camera time for the 24 and 48 hr images for SPECT and whole body.
20. **Prostascint:** Contraindications: Prior HAMA reaction. Please be well hydrated (oral and IV) prior to injection. Maintain good oral hydration until scanning begins. Void frequently. You should receive a Tridrate kit for bowel preparation at the time of injection. Use the bowel preparation according to instructions the day prior to imaging. Be NPO the morning of scanning.
21. **Renal Scan:** Please be well hydrated. Allow approximately 1.5 hours for appointment.
22. **Renal scan w/ Pham:** ACE inhibitor: contraindications: creatinine greater than 3.0. History of renal failure. Allergy to Captopril. Failure to discontinue A.C.E. inhibitors 72 hours prior to exam or diuretics 24 hours prior to exam. Diuretic medications should be discontinued 24 hours before the exam. A.C.E. inhibitors should be discontinued 72 hours before the exam including Accupril, Vasotec, Enalaprilat, Vasoretic, Captopril, Capoten, Lisinopril, Capozide, Monopril, Prinivil, Ramipril, Prinzide, Zestril, Zestoretic, Altace. Other anti-hypertensive drugs may be continued for the exam. Please be well hydrated.
23. **Cisternogram:** Do not eat or drink anything for 2 hours before the procedure. You will have a lumbar puncture. For your return visits, you may eat and drink as usual. **BLOOD THINNERS:** If taking **COUMADIN (warfarin)** your INR must be less than or equal to 3. Arrange to have someone drive you home after this procedure on the first day (2 hours after the injection (day 1). You will return for additional Nuclear Medicine images 24 hours after the injection (day 2 – approximately one hour appointment), and 48 hours after the injection (day 3 – approximately 1 hour appointment). At home, you should rest the remainder of the first day in a reclining position with your head elevated no higher than 30 degrees.

**PLEASE ARRIVE 30 MINUTES EARLY TO REGISTER FOR YOUR EXAM**

**\*Please wear comfortable clothing with no metal.\***

Procedure: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

**Please enter through the Offield Family Pavilion Entrance.**

Check-in at the information desk before taking the elevator down to the Concourse Level outpatient registration waiting area. Once registered you will be given a map and directions to the yellow waiting area in the imaging department.

**McLaren Northern Michigan  
Nuclear Medicine Department  
231.487.4246**