



Patient's Name: \_\_\_\_\_

DOB: \_\_\_\_\_

**THYROID SCAN & UPTAKE**  
Nuclear Medicine

**Diagnostic Imaging Department**  
222 Medical Circle  
Morehead, KY 40351  
Office: 606-783-6761  
Fax: 606-783-6935

**Patients:**  
These are the instructions for your scheduled procedure in our Diagnostic Imaging Department.

**Scheduling**

Your examination has been scheduled for:

**Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_ **A.M./P.M.**

The above time has been reserved for you. Please arrive 15 minutes before the appointed time so you can register. When you arrive to register, please follow the guidelines below to know where to sign in:

Admitting/Registration - 6:30 a.m. to 11:00 p.m.  
Emergency Room Registration - 11:00 p.m. to 6:30 a.m.

**“We ask that you make every attempt to keep your scheduled appointment as we have ordered a drug specific to your test and you. If you do need to reschedule or cancel your procedure, please call 606-783-6761, 24 hours prior to your scheduled appointment.”**

**Purpose**

This Nuclear Medicine procedure is performed in order to determine if the thyroid is working properly.

**Preparation**

If you are taking thyroid medication, this must be discontinued at least four weeks before the exam. Your physician will discontinue these at the time your procedure is scheduled. If you have had an imaging study that has used contrast agent or “dye” in the last six months, you cannot have this procedure. You will need to wait six months. If you are currently breastfeeding, please inform the technologist before beginning your procedure.

**Procedure**

You will be given a pill that contains a weak radioactive substance. It takes approximately four hours for the thyroid to absorb the radioactive material. You may leave the hospital during this wait. When you return for the study, you will sit in a chair and a scan device will be placed in front of your neck. The uptake itself takes 10 minutes. You will leave and return for another uptake in 24 hours. The technologist will inject a liquid into a vein in your arm. This liquid contains a very weak radioactive substance that will distribute itself throughout the thyroid gland. You will be asked to wait 20 minutes to allow the thyroid to absorb the radioactive substance. You will lie on the scanning table under a specialized scanner. The scanner does not emit radiation; it detects the radioactive substance in your thyroid gland. By use of a computer, images are obtained and recorded. The procedure takes approximately 30 to 45 minutes.

**Results**

The radiologist will review your exam and send a written report to your physician. You will have to contact your physician for the results. Your physician will discuss the results with you as appropriate. The technologist will be unable to give you any information or interpretation about the results of your exam.

If you have questions concerning your upcoming procedure, please call the Diagnostic Imaging Department at 606-783-6761.