



232 S. Woods Mill Road
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Department Of Nuclear Medicine
314-205-6518

Thyroid Uptake and Scan

Appointment: Date and Time: _____, _____, 20____ at _____ AM PM

Register: in Radiology Registration Area on the second floor.

Park in the East Parking Garage for Radiology or, if you prefer, you may use the valet parking services.

What information will this study give my doctor? This test determines your thyroid function and whether it is working above, below, or at a normal level. Your physician may also order a thyroid scan. This scan will visualize your thyroid gland. This will enable the physician to see if any nodules are present and whether or not these nodules are active.

What do I need to know before I get there? On the day of the test, do not eat four to six hours before arriving at the hospital. You may have water in the morning. There are certain medications that can interfere with a thyroid uptake or scan. These include any medications used to control thyroid function such as Levothyroxine (Synthroid) or PTU (Propylthiouracil). Also, any vitamins or supplements with a large amount of iodine in them. Some foods are also a problem, especially seafood (shellfish). These need to be discontinued for several days before the test. Ask your doctor about any blood pressure medication that you are currently taking.

How long will it take? The first day that you come to the hospital, you will need to arrive 30 min. early for registration. When all the paperwork is completed, you will come to the nuclear medicine dept where the test will be explained to you and you will have an opportunity to ask any questions. Then you will be given a capsule to swallow and allowed to go home. On the second day you will return directly to the nuclear medicine department where we will take measurements of your thyroid. After the measurements are completed you may be given an injection of a tracer that allows us to take pictures of your thyroid. All total, you will be with us for about 45 min on the second day.

If you have any further questions please feel free to call and speak with one of the nuclear medicine technologists at 314-205-6518. Thank you.

*This information is not intended to replace an informed discussion between you and your physician, but is intended to give you a general idea of what the testing involves.