

**EXAM: THYROID UPTAKE AND
SCAN (U/S)- 6 & 24HRS**

Imaging Department 330-596-7700
Scheduling 330-596-7187



INDICATIONS:	If the patient has specific questions they should contact their physician. This exam is helpful in assessing hyper and hypothyroidism. It is also useful in assessing thyroid function related to other processes.
CONTRA-INDICATIONS:	Allergy to Iodine. If patient is still currently taking their prescribed thyroid medication. Contrast material within the last 2 months, multivitamin w/in 1 week.
HOW LONG WILL IT TAKE?	Please arrive 15 minutes prior to your scheduled appointment for registration and insurance purposes. The exam will take approximately 25hrs to complete.
PREPARATION:	The patient cannot have had a CT exam with iodinated IV injection within the past 4 months. The nuclear technologist will ask the patient a list of questions to be sure that the patient is a good candidate for this exam. If the patient is currently taking medication for the thyroid function, they will be asked to discontinue its use for a period of time leading up to the exam. Vitamins that contain Iodine will be discontinued for 7 days prior to the exam. The patient should check with the physician and Nuclear Medicine technologist regarding this issue. They should also avoid use of betadine and amiodarone.
PRECAUTIONS:	If you think you may be pregnant or if you are breastfeeding, make sure the doctor is aware and risks are explained. Mothers that are breastfeeding should consider pumping enough to be used for two days.
MEDICATION ISSUES:	Patient will be asked to discontinue thyroid medication for a period of time leading up to the exam.
WHAT CAN BE EXPECTED:	<p>The patient will arrive at the hospital and enter at the main entrance.</p> <ul style="list-style-type: none">- If the patient is not pre-registered, they will need to stop in the first office on the right, just pass the waterfalls, to complete the required paperwork. The patient should have a copy of the doctor.- If the patient is pre-registered, they will go pass the waterfall, down the hall, pass the second tan circle on the floor, to the imaging comfort area. They will report in to register and review insurance. The patient should have a copy of the orders as a precaution. <p>The patient will be brought back to the department where the procedure will be explained, confirm the patient's identity and review their history. A pill of Iodine 123 (radioisotope) will be given to the patient to swallow (not chew), along with some water. The patient will be given instructions and asked to return in about 6 hours. At this time a short five minute reading will be taken with a special monitor. The patient will then be instructed to return about 24 hours from the time the pill was consumed. At this time a series of images for 45 minutes will be taken while the patient is on the imaging table. Then the short 5 minute reading will be repeated. The study is completed after the images have been taken. At this time they will be allowed to leave. No precautions need to be taken other than limiting contact with children under 3yrs of age for the next 24 hours.</p> <p>NOTE. This material will be out of their systems within 24hrs. The material will not cause any side effects. The report will typically be available to the Doctor's office within 24hrs on the transcription line. A written report will be sent and usually takes 3 to 5 working days.</p>