


<b>EXAM: NUC. MED. THYROID UPTAKE AND SCAN (U/S)- 6 &amp; 24HRS</b> Imaging Department 330-596-7700 Scheduling 330-596-7187	 <b>ALLIANCE COMMUNITY HOSPITAL</b> <i>Experience Health Caring</i>
<b>INDICATIONS:</b>	If the patient has specific questions the patient 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.
<b>CONTRA-INDICATIONS:</b>	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. The table weight limit is 400-500lbs.
<b>HOW LONG WILL IT TAKE?</b>	Please arrive 15 minutes prior to your scheduled appointment for registration and insurance purposes. The exam will take approximately 25 hours to complete.
<b>PREPARATION:</b>	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, the patient 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. The patient should also avoid use of betadine and amiodarone.
<b>PRECAUTIONS:</b>	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.
<b>MEDICATION ISSUES:</b>	Patient will be asked to discontinue thyroid medication for a period of time leading up to the exam.
<b>WHAT CAN BE EXPECTED:</b>	<p>The patient will arrive at the hospital and enter at the main entrance.</p> <ul style="list-style-type: none"> <li>- If the patient is not pre-registered, the patient 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's orders.</li> <li>- If the patient is pre-registered, the patient will go pass the waterfall, down the hall, pass the second circle on the floor, to the imaging comfort area. The patient will report in to register and review insurance. The patient should have a copy of the doctor's orders as a precaution.</li> </ul> <p>The patient will be brought back to the department where we will confirm the patient's identity, explain the procedure, and review their history. A capsule 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 capsule 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 the patient will be allowed to leave. No precautions need to be taken other than limiting contact with children less than 3 years of age for the next 24 hours.</p> <p>NOTE. This material will be out of their systems in 7 days. The material will not cause any side effects. A written report will be sent and usually takes 1-2 working days.</p>