

CT SCAN- UPPER AND LOWER EXTREMITIES

Smithfield Imaging	919-938-7190
Clayton Imaging	919-585-8450
Scheduling	919-938-7449

WHAT IS A CT SCAN OF THE UPPER AND LOWER EXTREMITIES?

Extremity CT scans are taken of the bones and soft tissue of the following: arms, legs, hips, pelvis, feet, ankles, wrists, and shoulders. These CT images are far more detailed than those obtained from conventional x-rays. The scan is also used as a diagnostic tool because of its ability to display different types of tissue in the same region, including bone, muscle, soft tissue, and blood vessels. These scans evaluate for unexplained pain or swelling, trauma, a known mass, infection and questionable fractures.

HOW IT WORKS

Your physician may order this test with or without a contrast agent depending on your diagnosis. If contrast material is used, it will be injected through an intravenous line (IV). The contrast is an iodinated contrast so please inform the technologist if you are allergic to iodine or any type of contrast agent. Please inform the technologist if you are pregnant. Many imaging tests are not preformed during pregnancy.

Please be advised of the following information before receiving any contrast agent. If you have ever had an allergic reaction to any contrast agent, you may require a steroid prep the day before the test. Please consult your physician in regards to the steroid prep. If you are age 40 or older or a diabetic; you will need labs drawn prior to your contrasted exam. Please consult your physician in regards to these labs. If you are a dialysis patient please consult with your physician prior to receiving any contrast agent.

WHAT TO EXPECT

The test may require you to lay flat, lay on your stomach, or on your side. Multiple images of your anatomy will be taken. You must be still during the exam, because movement causes blurred images. Your technician may ask you to hold your breath sometimes and keep still to get a more accurate picture.

Most CT scans take about 30 minutes. The technologist will give you discharge instructions after the completion of the test.

HOW TO PREPARE

Follow these guidelines:

- Avoid eating or drinking for 4 hours prior to your scan if are to receive a contrast agent.
- Non-diabetic medications may be taken with a sip of water.
- If you are diabetic, please consult your physician as to any special instructions concerning your diabetes medication prior to the test.
- Please bring your current home medications or a list of your medications with you the day of the test.
- Depending on the part of your body getting the CT scan, you may need to change into a hospital gown to get a more accurate picture.
- Remove jewelry, removable dental hardware, eye glasses, and any metal objects or clothing that might interfere with the images.

RESULTS

A radiologist will review your images and send a report to your doctor who ordered the test in 48 hours. You'll get a call from your doctor's office to discuss the results and next steps. To check your results in our secure, online patient portal, My UNC Chart, visit www.myuncchart.org.