

HEPATOBILIARY (HIDA) SCAN WITH/WITHOUT CCK

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

WHAT IS A HEPATOBILIARY SCAN?

Hepatobiliary imaging is a type of nuclear medicine imaging that helps evaluate the liver, gallbladder and the ducts that are part of the biliary system. This test will show whether there are any blockages in the gallbladder or biliary duct.

HOW IT WORKS

A nurse or technologist will insert an intravenous (IV) line into a vein in your hand or arm. A radioactive tracer is then injected into your arm. Your bloodstream filters this tracer to the area of your gallbladder and biliary system. Images of this area are taken within 5 minutes of your injection. Your physician may order your exam with CCK to check the function of your gallbladder. CCK is a medication that causes your gallbladder to empty. Additional images will be taken if CCK is given.

WHAT TO EXPECT

The test may require you to stand or lie flat. Multiple images of your anatomy will be taken using a nuclear medicine camera. The images will be taken at timed intervals during the exam. Unless your physician tells you otherwise, you may resume your normal activities after your nuclear medicine scan. If any special instructions are necessary, you will be informed by a technologist, nurse or physician before you leave the nuclear medicine department.

If you are a female patient between the ages of 9 and 55 you are required to either consent to a pregnancy test or sign a Pregnancy Test Waiver form prior to your exam. The only exception will be for females with a history of total hysterectomy. If you are breastfeeding please inform the technologist before your exam.

The duration of this test is dependent on how your body functions. Every individual is different but the average time for the test is 1 to 1 ½ hours. The test has been known to take as little as 30 minutes but as long as 4 hours.

HOW TO PREPARE

Follow these guidelines:

- **You must have nothing to eat or drink (including medications) after midnight the day of the test.**
- 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.
- You may be asked to remove some or all of your clothes and 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.