

Nuclear Medicine – Hepatobiliary (HIDA or Gallbladder) with or without Ejection Fraction



To Schedule: (319) 861-7778

Questions about your procedure: (319) 398-6050

701 10th Street SE
Cedar Rapids, IA 52403-1292
319 398-6011

What is a Nuclear Medicine?

Nuclear medicine uses radioactive materials to help diagnose and treat a wide variety of diseases and disorders. Nuclear medicine provides unique information about the human body and its function. Nuclear medicine helps providers diagnose diseases to make treatment more effective. It is one of the best diagnostic tests for the early detection of certain types of heart disease, thyroid disease, tumors, bone changes, etc.

A hepatobiliary (Gallbladder) scan is an exam used to evaluate the function of the gallbladder.

Preparation:

Do not eat or drink anything at least 4 hours prior to the exam. Do not take any narcotic pain medications for at least 4 hours prior, no Dilaudid for 6 hours prior, and no Fentanyl for 4 days prior to the exam. Consult your provider before stopping any medication. If you have diabetes or concerns about either restriction, consult your ordering provider prior to the exam.

Procedure:

A nuclear medicine technologist will inject a small amount of radioactive material called a radiotracer. The radiotracer is typically injected into the bloodstream, but they can also be inhaled or swallowed. The radiotracer travels through the area being examined and gives off energy in the form of radiation which are detected by a special camera and a computer to create images of the inside of your body.

The exam time for this exam is variable. In most cases it takes 2 hours, however, please plan on 3 hours. You will be lying on your back for extended periods of time. To pass the time, you can bring a phone or other music device equipped with headphones with you.

PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

A PHOTO ID TO VERIFY YOUR IDENTITY

A LIST OF CURRENT MEDICATIONS YOU ARE TAKING

Parking:

Park in the Mercy Medical Center 10th Street Parking Ramp, located at the corner of 10th Street and 8th Ave. SE. Proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on **Ground (G)** level.

Procedure Results:

A radiologist will review the images shortly after the exam is completed. A written report will be sent to the provider who ordered your exam. Your provider will discuss the results with you. Results will typically be available for your provider within two business days of the exam. Results will also be sent to your MyChart account.