

Nuclear Medicine – Cisternogram

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 Cisternogram is used to evaluate the flow of Cerebral Spinal Fluid throughout the spine and brain.

Preparation:

Nothing to eat or drink 6 hours prior to the exam. No aspirin 10 days prior to the exam.

Procedure:

Once you arrive, a Nuclear Medicine Technologist will interview you and a medical history will be obtained. You will be taken to a fluoroscopy room at which time a radiologist will place a spinal needle in the lower back. A small amount of radioactive material will be administered through the needle. You will then be taken to the Cardiovascular post-op area and will remain for 2 hours. Nuclear Medicine imaging will begin 4 hours after injection and last approximately 40 minutes. Additional imaging will occur 24, 48, 72, and possibly 96 hours post- injection, so imaging may happen over several days.

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.