



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

Fluoroscopy – Lumbar Puncture

To schedule: (319) 861-7778

Questions about your procedure: (319) 398-6050

What is Fluoroscopy?

Fluoroscopy is an X-ray study of moving body structures--similar to an X-ray "movie." A continuous X-ray beam is passed through the body part being examined. The beam is transmitted to a computer monitor so that the body part and its motion can be seen in detail.

What is a Lumbar Puncture Procedure?

A lumbar puncture is performed to obtain cerebral spinal fluid (CSF). This exam may also be performed to inject chemotherapy into the spinal canal. The Radiologist will place a spinal needle into a specified area in your lower back to withdraw the CSF.

Preparation:

- If you are taking blood thinners, please inform your physician as you may need to be off these medications or need a blood test (GFR/INR) prior to the procedure.
- Do not discontinue any medications without consulting your provider.
- Do not eat or drink 4 hours prior to exam.
- You must bring a driver to take you home.
- Exam must be scheduled at least 3 days following any lumbar epidural steroid injections.
- Because your procedure will require signing a consent to complete the exam, Mercy requests you do not take any narcotics, sedatives or antianxiety medications four hours preceding your scheduled exam.

Procedure:

You will lie on your stomach for the procedure which takes approximately 30-45 minutes. The Radiologist will clean your lower back with an antiseptic solution and a local anesthetic (pain-relieving medication) will be injected into your back. After the area becomes numb, a hollow needle will be placed into a specific space in your lower back to withdraw the spinal fluid.

Post Procedure:

You must have supervision until following morning after procedure.

Do not drive until following morning.

Take it easy, rest the day of procedure and gradually increase your activity.

The radiology staff will go over any additional post-procedure instructions with you following the exam.

Arrive 15 minutes prior to exam

PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

A PHOTO ID TO VERIFY YOUR IDENTITY

A LIST OF CURRENT MEDICATIONS YOU ARE TAKING

Mercy Hospital Parking:

Park in the Mercy Medical Center 10th Street Parking Ramp, located at the corner of 10th

Revised 2/2022

Street and 8th Avenue 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 your 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.