



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

Nuclear Medicine: Brain Perfusion Imaging Procedure

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

What is a Brain Perfusion Imaging procedure?

Brain Imaging is to determine if there are blood flow abnormalities to the brain.

PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

A PHOTO ID TO VERIFY YOUR IDENTITY

A LIST OF CURRENT MEDICATIONS YOU ARE TAKING

Preparation:

There is no special preparation for this exam.

Procedure:

1. Once you arrive, a Nuclear medicine Technologist will interview you and a medical history will be obtained.
2. An I.V. line administering saline will be established in a vein in the arm.
3. You will be asked to lie quietly on a gurney for 15 minutes prior to injection of the radiotracer.
4. After the injection, you will need to lie quietly for an additional 60 minutes.
5. After the 60 minutes rest time, the IV will be removed and imaging will start.
6. You will be asked to lie motionless on an imaging table during imaging that will take approximately 30 minutes.

Parking/Registration:

Park in the Mercy Medical Center 10th Street Parking Ramp, located at the corner of 10th Street and 8th Ave. SE. You will be pre-registered, so you can proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on Ground (G) level.

Procedure Results (Who interprets the results):

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician time to review these results, usually 2 business days after the exam.

Your appointment date and time:

Procedure date: _____

Procedure time: _____ (Please arrive 15 minutes early)

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