



St. Claire Regional  
Medical Center

Patient's Name: \_\_\_\_\_

DOB: \_\_\_\_\_

**BRAIN SCAN**  
**Nuclear Medicine**

**Diagnostic Imaging Department**  
**222 Medical Circle**  
**Morehead, KY 40351**  
**Office: 606-783-6761**  
**Fax: 606-783-6935**

**Patients:**  
These are the instructions for your  
scheduled procedure in our  
Diagnostic Imaging Department.

**Scheduling**

Your examination has been scheduled for:

**Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_ **A.M./P.M.**

The above time has been reserved for you. Please arrive 15 minutes before the appointed time so you can register. When you arrive to register, please follow the guidelines below to know where to sign in:

Admitting/Registration - 6:30 a.m. to 11:00 p.m.  
Emergency Room Registration - 11:00 p.m. to 6:30 a.m.

**“We ask that you make every attempt to keep your scheduled appointment as we have ordered a drug specific to your test and you. If you do need to reschedule or cancel your procedure, please call 606-783-6761 24 hours prior to your scheduled appointment.”**

**Purpose**

This Nuclear Medicine procedure is performed in order to study the brain's blood flow.

**Preparation**

If you are currently breastfeeding, please inform the technologist before beginning your procedure.

**Procedure**

The technologist will inject a liquid into a vein in your arm. This liquid contains a very weak radioactive substance that will distribute itself throughout your body. You will lie on a scanning table under a specialized scanner. The scanner does not emit radiation; it detects the radioactive substance from the liquid that is being distributed through your body. By use of a computer, images are acquired and recorded. The complete procedure takes approximately 30 minutes to one hour.

**Results**

The radiologist will review your exam and send a written report to your physician. Your physician will discuss the results with you as appropriate. The technologist will be unable to give you any information or interpretation about the results of your exam.

If you have questions concerning your upcoming procedure, please call the Diagnostic Imaging Department at 606-783-6761.