

**Appointment Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_

**LOCATION:** Aultman Main Hospital: 2600 6<sup>th</sup> St. SW, Canton

**DEPARTMENT:** Imaging Services (Radiology)

### **SUMMARY OF THE EXAM**

**CT-guided biopsy** is a procedure that is done to obtain a very small piece of tissue from a mass or a tumor. The tissue is then examined by a pathologist to help determine a diagnosis. The radiologist uses the CT scanner to help guide the needle to the correct location to obtain the tissue sample.

**CT-guided drainage** is a procedure that is done to drain a collection of fluid such as an abscess or a cyst. The radiologist uses the CT scanner to help guide the drainage catheter to the area of fluid collection. Once the drainage catheter is placed in the fluid collection site, it is secured, and a drainage bag is attached to the drainage catheter. The drainage catheter is usually left in place for approximately two to five days and then removed.

### **INSTRUCTIONS**

- Do not have anything to eat or drink after midnight the night before if your procedure is scheduled in the morning. Do not eat or drink for at least six hours before your procedure if your procedure is scheduled in the afternoon.
- You will need to have someone drive you home after the procedure.
- You will be asked to arrive one hour before the scheduled procedure time.
- If labs need to be drawn, arrive one and a half hours prior to the scheduled time.
- Please bring a complete list of all your medications.
- Please bring a driver's license or other photo ID.
- You will be required to read and sign exam consent forms. If reading glasses are needed, please bring them with you.

### **WHAT TO EXPECT**

When you arrive for your procedure, you will be taken to the Radiology receiving area, where you will be asked to put on a gown, have your vital signs taken and an IV started. You will then be taken to the CT department, where a CT technologist will explain the procedure to you, answer any questions you have and have you sign consent forms for the procedure.

You will be placed on a CT scanner table in a position that will allow the radiologist to access the area of interest in the safest way. You may be lying on your back, stomach or side.

The radiologist will talk to you to make sure your questions have been answered and take some preliminary scans. The radiologist will look at the preliminary scans and determine the best spot to place the needle. Your skin will be cleaned with an antibacterial soap, then a local anesthetic will be used to numb the area. A needle will be placed in the skin and guided using the CT scanner.

**BIOPSY PROCEDURE:** Once a sample of tissue has been obtained, the needle will be removed.

**DRAINAGE PROCEDURE:** Once the catheter has been placed, it will be secured, and a drainage bag will be attached to the drainage catheter.

### **WHAT TO EXPECT AFTER THE PROCEDURE**

You will be taken back to the Radiology receiving area, where our nursing staff will monitor you. Your vital signs will be taken, and the nurses will address your medical needs. Once you are discharged to go home, you will need to rest and limit your activity for the rest of the day.

### **LENGTH OF EXAM**

Plan on being in the department for *at least four hours*. Your discharge depends on how you feel after the procedure and the radiologist post-procedure protocol.

### **QUESTIONS PRIOR TO YOUR TEST**

Call 330-363-6364 weekdays between 6:30 a.m. – 11 p.m. or weekends between 7 a.m. – 7 p.m. for any questions about your test.

**SCHEDULING AND REGISTRATION:** Pre-registration is required for an accurate medical record and proper billing. You may be contacted by a patient access representative if we need any information. If you have questions or need to schedule or reschedule your exam, please call the CT department at 330-363-6364. All exams require a written order from your physician.

### **HOSPITAL PARKING**

Free visitor parking is available in Lot 3 across from the Bedford Building. Enter from 6<sup>th</sup> Street. Deck parking is available on 7<sup>th</sup> Street for a fee based on your length of stay.

### **DIRECTIONS TO THE DEPARTMENT**

Imaging Services/Radiology (7th Street deck parking is the closest parking) is located on the ground level of the main hospital. From the main hospital lobby, take the elevators to the ground level. After exiting the elevator, turn to your left and you will see the check-in desk.