

**CT BIOPSY GUIDANCE  
LUNG/LIVER BIOPSIES  
CYST ASPIRATION**

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

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

**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.**NOTE: Please bring a family member with you. In the event sedatives are given, or you do not tolerate the procedure well, it is important that you have a driver to take you home once the procedure is completed. It is also important a family member be present for an explanation of the procedure and to receive instructions about your care after the procedure.****Purpose**

This procedure is performed in order to obtain a sample of tissues from an area within your body to evaluate the tissue for any disease process.

**Preparation**

The night before the procedure, do not eat or drink after midnight. This procedure requires you to have several lab tests prior to the procedure which are performed the morning of the procedure. Nursing staff will talk with the patient and family to prepare them for the procedure and the recovery period. A consent form giving the radiologist or attending physician permission to do the procedure will be obtained by the nursing staff at this time. A mild sedative may be given before the procedure.

**Procedure**

You will be brought to the scan room and asked to lie down on the padded exam table. The technologist will locate and cleanse the skin where the biopsy will be taken. The radiologist/physician will numb the skin and then place a small needle into the area to be biopsied. The location of the needle will be checked by CT. For these, the table will move through an opening then a scan or image is recorded. A sample of tissue is removed by the needle. This may be done several times to obtain several samples. The procedure may take 30 minutes to 1 hour during which the Diagnostic Imaging nursing staff is present to monitor your condition. Afterwards, you will return to a hospital room where you will be observed for approximately 6 hours. For lung biopsies, chest images may be performed after the procedure. For liver biopsy, you will be instructed to lie on your right side post procedure.

**Results**

The pathologist will examine the tissue under a microscope, after which your physician will receive a report and discuss the findings with you. 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.