Lung Biopsy
Cardiovascular Lab, 319-221-8565

WHAT IT IS:
A lung biopsy is a procedure in which a small sample of tissue is obtained by placing a small needle into an area of abnormality and withdrawing a small piece of tissue. A lung biopsy takes 45 minutes to 1 hour to complete.

PREPARATION:
The only preparation necessary for the procedure is to have only clear liquids after midnight on the night before the procedure. Regular medications should be taken unless you are directed otherwise.

1. You change into a patient gown.
2. Your vital signs will be checked (blood pressure, temperature, heart rate, breathing).
3. Blood will be drawn for lab work.
4. An intravenous line will be started.
5. You will be taken to the procedure room.

PROCEDURE:
1. The physician and the staff will discuss the procedure with you prior to the procedure. Ask any questions you have at this time. You will be asked to sign a consent form.
2. You will be asked to move onto the x-ray table. EKG patches will be placed on your chest. You will be placed on a heart and blood pressure monitor. If required for comfort, a sedative may be given.
3. The area over the biopsy site will be cleansed and covered with a sterile drape. The skin over the biopsy site will be numbed with a local anesthetic. A small, thin needle will be inserted into the biopsy area under x-ray guidance and a small piece of tissue withdrawn. More than one sample may be needed.
4. The tissue sample will be prepared for microscopic examination while you are still on the x-ray table. The pathologist (a doctor specializing in reading lab samples) will be present to look at the slides to ensure that an adequate tissue sample has been obtained.
5. A band-aid will be placed over the skin at the biopsy site.
6. A chest x-ray will be taken after the biopsy is completed.
AFTER YOUR BIOPSY:

If you are an Outpatient...

After the biopsy is complete, you will be returned to the Cardiovascular Recovery Bay and be observed for about 4 hours. Your vital signs will be checked frequently.

You may have something to eat and drink.

The physician will see you and give you any other instructions you may need prior to discharge. Someone will need to drive you home and stay with you the first night.

After 24 hours, you may resume normal activities.

The results of your biopsy will be sent to your doctor as soon as the pathology report is available.

If you are an Inpatient...

1. After the biopsy is complete, you will return to the Nursing Unit. Your vital signs will be checked frequently.
2. You will be able to eat and drink.
3. You will remain in bed 4 hours before resuming activities.
4. Your doctor will discuss the results of the biopsy with you.

OUTPATIENT REGISTRATION:

Please arrive 1 ¼ hours before your scheduled appointment time. Park in the Mercy Medical Center Parking Ramp, located at the corner of 8th Street and 8th Avenue SE. You must register PRIOR to your procedure. Upon entering the hospital, proceed to Ground (G) level and follow the signs to “Registration.” After 5:30 p.m. Monday through Friday or on the weekends, proceed to Ground (G) level and follow the signs to the “Emergency Department” and register there. After registering, proceed to the Katz Cardiovascular Center, located adjacent to Registration.

Your appointment date and time: ________________________________