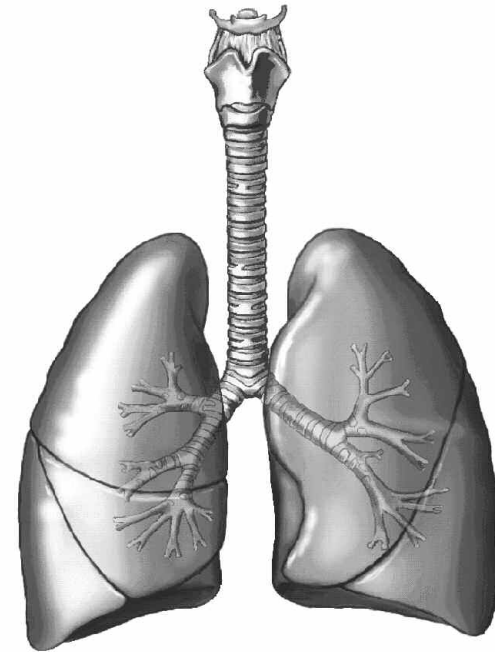


## CT-Guided Needle Lung Biopsy



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A National Cancer Institute-Designated Comprehensive Cancer Center  
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## CT-Guided Needle Lung Biopsy

A CT-Guided Needle Lung Biopsy uses a CT scanner to help guide the Radiologist (a doctor that specializes in reading x-rays and CT scans) to obtain a biopsy of an abnormal area in your lung. This is an outpatient procedure that requires a stay of 4 to 6 hours. This biopsy will help your physician to diagnose your condition. This procedure is performed in the Radiology Department on the second floor of the hospital.

## Your Appointment

You are scheduled for a CT-Guided Needle Lung Biopsy on \_\_\_\_\_.  
You must arrive to Registration in the lobby at \_\_\_\_\_.  
You will then be directed to the ambulatory surgery floor (6 East).

If you have to change or cancel your appointment, please call the Thoracic Center at (716) 845-8809.

## How to Prepare for Your Procedure:

- **Nothing** to eat or drink after midnight the night before the procedure.
- You may take your medications in the morning with a sip of water.
- Many medications, whether over-the-counter or prescription, can cause thinning of the blood.

You will need to stop the following over-the-counter medications seven (7) days before your procedure:

- all aspirin or ibuprofen products
- all over-the-counter vitamins and herbal supplements

You will need to stop the following prescription medications:

\_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_

*You may restart these medications the day after your biopsy.*

## What You Can Expect For The Procedure:

- You will have an intravenous (IV) placed in a vein in your arm before the procedure.
- You may receive IV medication for sedation or pain to help with anxiety or discomfort.
- You will be on the CT scan table for approximately one (1) hour.
- The area on your chest will be numbed with medication and then a needle will be inserted into the abnormal area to obtain tissue for the biopsy.

## What You Can Expect After The Procedure:

- You will recover in a special area for 3-4 hours after the procedure.
- A chest x-ray will be taken after the procedure to make sure your lung has not collapsed. If the lung has collapsed there is a chance you may need a small tube placed into the chest cavity to re-expand the lung.
- You may eat immediately after the biopsy as long as the chest x-ray does not show lung collapse. If the lung has collapsed eating may be delayed 2-4 hours.
- There may be mild tenderness and swelling at the biopsy site.
- You may restart all of your medications unless otherwise directed.
- You should rest the remainder of the day after your procedure.
- You should avoid heavy lifting, strenuous exercise or activity that will make you out of breath for the next few days after the procedure.
- You will either be given a follow up appointment with your lung doctor or you will be notified by phone of the results of the biopsy and the next step in the plan of care.

## What to Report to Your Physician:

- Increased shortness of breath or difficulty breathing
- Chest pain
- Coughing up blood if more than one teaspoon.
- Temperature more than 101 degrees
- Heart palpitations
- Redness, heat, increased swelling or drainage at the biopsy site

## Questions or Concerns

If you have any questions about your procedure, please call the Thoracic Center at (716) 845-8809.