



What is the study about?

The study explores the early detection and treatment of lung cancer and other diseases associated with secondhand smoke exposure through the use of low-dose computed tomography (CT) screening.

How much will the CT screening cost?

If you qualify for the study, the CT exam and any other tests administered at the initial screening are at no cost to you.

If additional follow-up tests are needed, they are generally covered by insurance.

For more information, contact the Early Lung and Cardiac Action Program at

The Mount Sinai Medical Center

212-241-2420

lungscreening@mountsinai.org

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RESEARCH STUDY

HAVE YOU BEEN EXPOSED TO SECONDHAND SMOKE?

IF YOU:

- are 40 years of age or older,
- have never smoked, and
- have been exposed to significant amounts of secondhand smoke...

You may be eligible for a low-dose lung CT scan at no cost to you.

Secondhand Smoke

Tobacco use has been associated with lung cancer and other diseases such as emphysema, chronic bronchitis, asthma, osteoporosis and cardiac disease. Now, physicians at The Mount Sinai Medical Center are studying the occurrence of these diseases in **people who have never smoked, but who have been exposed to significant amounts of secondhand smoke.**

The Importance of Early Detection

Only 5-10% of patients diagnosed with lung cancer survive more than five years once symptoms have developed. But when a cancer is diagnosed and treated at its earliest stage, the cure rate increases.

Today, with low dose CT scans, doctors can find lung cancers and other diseases at the earliest stages.



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This research program studies the health effects of secondhand smoke exposure on people who have never smoked. It offers early detection of lung cancer, cardiac disease and other tobacco-related diseases by low-dose CT screening.

If you qualify for this research study, you will receive a low-dose CT scan of the lungs and pulmonary function test **at no cost to you.** In addition, we will collect small samples of blood, urine, and mouth cells. Your entire visit will last about 90 minutes.



Frequently Asked Questions

Should I get screened?

Exposure to secondhand smoke may increase your risk of developing lung cancer and other diseases. The best hope for curing lung cancer is finding it early. Talk to your doctor about whether CT screening may be right for you.

How is a CT scan different from a chest x-ray?

A chest x-ray only shows the front and side views of your chest. A low-dose CT scan shows many cross-sectional images from the top of your lungs to the bottom. This gives doctors a more complete picture of your lungs.

What happens during a CT scan?

The CT machine is shaped like a big donut. A moving table slides you in and out of the "donut" in 20 seconds. No injections or medications are needed.

How much radiation is used?

A low-dose CT scan of the lungs delivers about the same amount of radiation as a mammogram.