



Peninsula Imaging was recently designated as a Lung Cancer Screening Center by the American College of Radiology (ACR)

This designation recognizes Peninsula Imaging's commitment to providing screening care to patients at the highest risk for lung cancer and helps ensure the greatest possible lifesaving benefit from these exams.

Lung cancer screening with the use of low-dose computed tomography (CT), combined with the appropriate follow-up care has been proven to significantly reduce lung cancer deaths.

What is Low-Dose CT Lung Screening?

CT lung cancer screening is modeled after mammography screening, which has been highly successful in detecting breast cancer. This study does not require the use of IV or oral contrast.

Unlike a chest x-ray which produces only shadows of the lungs, the low-dose CT technique provides high-resolution 3-D images of the lungs in just a few seconds to identify signs of lung cancer. This allows doctors to intervene sooner and increase the chances that the cancer can be treated successfully.

The goal of annual lung cancer screening is to detect lung cancer at a small size and before it has spread, which is when the cancer has a greater chance of being cured.

Who should be screened?

Candidates for screening will be patients between 55 and 77 years of age with at least a 30 pack year smoking history who have smoked within the past 15 years. (1 pack per day for 30 years, 2 packs per day for 15 years, or the equivalent)

If you meet this criteria you will need an imaging order for a low dose CT Lung Cancer Screening from your physician.

For more info visit: <http://www.shouldiscreen.com/>

Why is this Useful?

Lung cancer is the nation's leading cancer killer, and takes the lives of more people each year than breast, colon and prostate cancers combined.

The National Lung Cancer Screening Trial (NLST) found a 20% reduction in lung cancer-related mortality in current and former smokers screened with low dose CT as compared to controls screened with a chest x-ray. This is of enormous potential benefit for a population at risk for this common aggressive malignancy.

Why Get Screened at Peninsula Imaging?

Peninsula Imaging is designated as a Lung Cancer Screening Center by the American College of Radiology (ACR) In order to earn designation as a Lung Cancer Screening Center, a facility must achieve ACR computed tomography accreditation in the chest module, as well as undergo a rigorous evaluation of its equipment quality, personnel qualifications and lung screening protocols.

Our 128 slice CT scanner utilizes the lowest amount of radiation while producing the highest resolution images.

After each exam patients will receive a letter informing them of their results. Patients will also receive a reminder letter informing them of when they are due for their next lung screening.

Is this screening covered by insurance?

Medicare and many other insurance providers are covering Lung Cancer Screenings. Check with your insurance provider regarding coverage.