



# Centra Low-Dose CT Lung Cancer Screening

## Lung cancer is the leading cause of cancer death *Early detection saves lives*

Lung cancer screening is a process that is used to detect the presence of lung cancer in otherwise healthy people with a high risk of lung cancer. The *only* recommended screening test for lung cancer is low-dose computed tomography (also called a low-dose CT scan or LDCT). In this test, an X-ray machine scans the body and uses low doses of radiation to make detailed pictures of the lungs.

**If lung cancer is detected at an early stage, it is more likely to be cured with treatment.**

Your risk of developing lung cancer is unique to you.

- History of smoking
- Exposure to secondhand smoke
- Exposure to asbestos, radon, or other toxins
- Family history of lung cancer

### Who Should Be Screened?

If you meet the following criteria, you are considered to be “high risk” for developing lung cancer and screening with yearly low-dose CT scan is recommended:

- 55-77 years of age
- Have a 30 pack-year history of smoking (this means one pack a day for 30 years, two packs a day for 15 years, etc.)
- AND, are a current smoker, or have quit within the last 15 years

Talk to your regular healthcare provider about your risk for lung cancer or ask to be seen at Centra’s Comprehensive Lung Cancer Screening Clinic by calling 434.200.3100.

### KEY STATISTICS

Lung cancer has the **lowest five year survival rate** at only **18%**, compared to breast cancer at 90%, prostate cancer at 99% and colorectal cancer at 65%.

**Only 16%** of the eligible population will be **diagnosed with early stage** lung cancer, when it is most treatable.

**Lung cancer screening** lasts about **10 minutes**, while the low-dose CT scan itself only takes a few seconds.



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## CRITERIA:

1. Medicare: Ages 55-77. Age  $\geq$  55-80 for major payers (prior authorization required) with  $\geq$  30 pack/year smoking history.
2. If non-smoker, quit <15 years ago.
3. If Medicare patient, must have **face-to-face shared** decision-making office visit for initial screening.

## EXCLUSION CRITERIA:

1. Chest CT in last 12 months?
2. Does the patient currently have lung cancer or signs and symptoms of lung cancer?



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