



# **NEW** **LOW-DOSE** **LUNG CANCER SCREENINGS** **ARE NOW AVAILABLE**

Smokers past and present can breathe easier; Onslow Memorial Hospital is now home to an incredible lung cancer screening with low-dose CT (LDCT).

In Onslow County, roughly 1 out of every 3-4 people smokes, and the addition of this technology will be of great benefit to our patients and community. It's a painless and noninvasive screening that increases the chances of finding early-stage lung cancer, and is the only screening test proven to reduce the number of deaths from lung cancer.

## **ARE YOU A CANDIDATE FOR A SCREENING WITH LOW-DOSE CT?**

Patients must meet the following criteria:

- Be 55 to 77 years of age
- Have no current signs or symptoms of lung cancer (asymptomatic)
- Have a tobacco smoking history of at least 30 pack years
- Currently smoke or have quit smoking within the last 15 years
- Have a written order for LDCT lung cancer screening that meets certain criteria

Talk to your doctor to see if our new screening with low-dose CT is an option for you!

## **LOW-DOSE CT SCREENING BENEFITS:**

- Takes less than ten minutes, making it more comfortable for patients who have trouble holding their breath
- Detects very small nodules within the lungs, making it especially effective in diagnosing lung cancer at its earliest, most-treatable stage
- Scanning is painless and noninvasive
- LDCT uses a 30% reduction of radiation dose
- Does not leave remaining radiation in the patient's body post examination
- LDCT uses up to 90% less ionizing radiation than a conventional chest CT scan
- If the screening detects cancer, patients can more often undergo minimally invasive surgery and have less lung tissue removed
- LDCT chest x-rays have no immediate side effects

If you are at high risk for lung cancer or are simply looking for more information on this technology, visit [Onslow.org/LungScreening](https://Onslow.org/LungScreening)

