

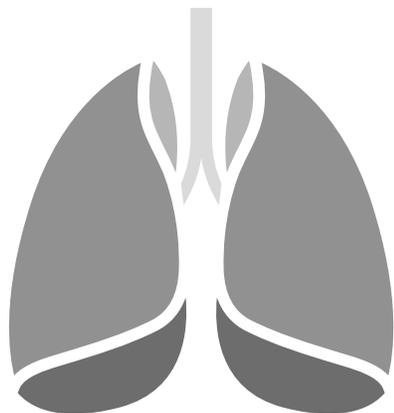
# Lung Cancer Screening Services

## Earlier detection, accurate diagnosis, prompt treatment

Lung cancer kills more people every year than colon, breast and prostate cancers combined, according to the American Cancer Society. One reason for the low survival rate is that lung cancer is often diagnosed in its later stages, when it is most difficult to treat and the course of treatment for patients is limited.

At Manatee Diagnostic Center, once an abnormality is found our Lung Navigator will coordinate with your referring physician to determine the best course of action for your care.

People who are at high risk for lung cancer can significantly improve their chances of surviving the disease if it is detected in its earliest stages. By making an appointment to have a low-dose-radiation CT scan (LDCT), survival rate may improve through earlier detection, accurate diagnosis, accurate localization and therapy.



To schedule an appointment  
please call 941.747.3034.



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941.747.3034

## LUNG CANCER SCREENING DESIGNATIONS

Manatee Diagnostic Center Lung Cancer Screening Program has been named a Screening Center of Excellence by the Lung Cancer Alliance (LCA) for its ongoing commitment to responsible lung cancer screening. Low-dose CT screening for lung cancer carried out safely, efficiently and equitably saves tens of thousands of lives each year.



Manatee Diagnostic Center has been designated a Lung Cancer Screening Center by the American College of Radiology (ACR). The ACR Lung Cancer Screening Center designation is a voluntary program that recognizes facilities that have committed to the practice of safe, effective diagnostic care for individuals at the highest risk for lung cancer.



The ACR Lung Cancer Screening Registry (LCSR) is designed to systematically audit the quality of interpretation of lung screening CT exams. The registry is based on the ACR Lung Imaging Reporting and Data System (Lung-RADS), a quality assurance tool designed to reduce confusion in lung cancer screening CT interpretations and facilitate outcome monitoring.



### **What is the lung cancer screening test?**

Lung cancer is detected using a screening test called a low-dose CT scan (LDCT). The LDCT is a lung screening procedure that has the potential to detect lung cancer at earlier stages. There is no prep needed for this screening.

### **Who is eligible for lung cancer screening?**

- Age 55 to 77 years old
- A 30-pack year or greater history of smoking (a "pack year" is calculated from multiplying the number of packs of cigarettes smoked per day by the number of years you have smoked)
- Either currently smoke or have quit in the past 15 years
- No symptoms of lung cancer such as cough, shortness of breath or chest pain



## Meet our Lung Nurse Navigator

Please call **Kelsie Corry, RN, BSN** at **941.745.6930** or email her at **Kelsie.Corry@mmhs.com** to learn more about our lung cancer screening.

### **What are the benefits of lung cancer screening?**

Lung cancer has a better chance of being treated successfully if it is discovered early, before it causes symptoms. Unfortunately, once a person develops symptoms, the lung cancer may have reached an advanced stage.

You will only benefit fully if you continue with annual screening until age 77 or until you have quit smoking for 15 years. If you are a current smoker, the best action you can take to reduce your risk of lung cancer is to stop smoking.

### **How can I get screened for lung cancer?**

LDCT screening for lung cancer requires a referral from your doctor. Talk to your doctor about your risk for the disease and about your eligibility for screening. He or she will order the CT scan and can discuss the risks and benefits of the test, explain the results and organize any further follow-up.

Screening may not pick up some cases of lung cancer. Also, screening can discover small lung cancers that may not cause you any harm in your lifetime but can result in further testing or surgery.

### **ANXIETY**

Having an LDCT scan, waiting for results and further evaluation for positive or incidental findings may cause stress and anxiety in some patients. Your doctor can discuss these risks with you and answer any questions that you may have.

### **RADIATION RISK**

As with all CT exams, LDCT screening for lung cancer exposes you to radiation. The dose is equal to about a quarter of the naturally occurring background radiation received at sea level per year. This dose is about one quarter of a standard chest CT and about the same as a mammogram. It is difficult to document the exact amount of increased risk from radiation, but studies suggest that radiation slightly increases the incidence of cancer. Our team has extensive experience using advanced technology to detect lung cancer, and we are committed to minimizing radiation exposure for all exams.

### **Is lung cancer screening covered by insurance?**

LDCT scanning to screen for lung cancer is covered by Medicare and most private insurance plans for qualifying patients.

### **Do previous chest CT scans help in lung cancer screening?**

Your prior chest CT scans are very helpful for interpreting your LDCT scan because they may tell us if a finding is new or stable. If you have had a previous chest CT at another hospital, please notify your doctor and obtain a copy of the scan before you have your screening CT.

### **How and when do I get my results?**

A radiologist will report your LDCT scan using any prior scans you have had for comparison and will give the results to your doctor.