



Nevada's only : ACR-Designated Lung Cancer Screening Center

Guide to Low Dose Screening CT Chest

What is a Low Dose Screening CT Chest?

*Annual screening with Low Dose CT (LDCT) for patients 55-79 with a 30+ pack year history of tobacco use. Long term lung cancer survivors should have annual LDCT to detect second primary lung cancers until the age of 70.

Jaklitsch MT, Jacobson FL, Austun JM, Field JK, Jett, JR, Keshavjee, S, et al. The American Association for Thoracic Surgery guidelines for lung cancer screening using low-dose computed tomography scans for lung cancer survivors and other high-risk groups. *J of Thorac Cardiovasc Surg.* 2012;144:33-38.

National Lung Screening Trials Criteria

- 55 to 74 years of age
- Cigarette smoking history of at least 30 pack-years
- Former smokers must have quit within the past 15 years.

How should I prepare for this procedure?

There is no preparation for this procedure.

What can I expect during this procedure?

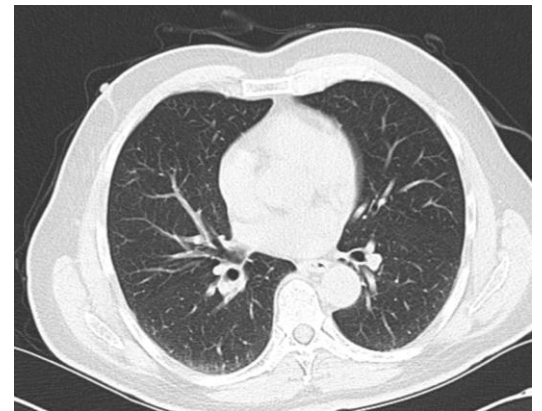
On the day of the exam you need to arrive in UMC Admitting department to register for the exam one (1) hour prior to your CT scan time. Make sure you bring our physicians order/referral for the CT exam, your insurance card and a your ID. Once registered you will be instructed to go to the Imaging Services Department (X-Ray) to check-in for the exam.

A CT technologist will escort you to the CT department. Once in CT you will be asked to lay on the table and follow the breathing instructions. The entire test last about 5 minutes.

- The written order must read **“Low Dose CT Chest w/o contrast”**.
- The diagnosis should include **“Pack years smoking”**.

ACR Appropriateness Criteria—Screening for Pulmonary Metastases

CT Chest w/o contrast	9
X-Ray chest	9
CT Chest with contrast	5
PET/CT Whole body	5
CT Chest without and with contrast	2
MRI chest w/o contrast	2
MRI chest without and with contrast	1



To Schedule a Low Dose Screening CT contact UMC Imaging Services Dept. at 383-2241 or 383-2470

