

RAI RADIOLOGY AFFILIATES IMAGING

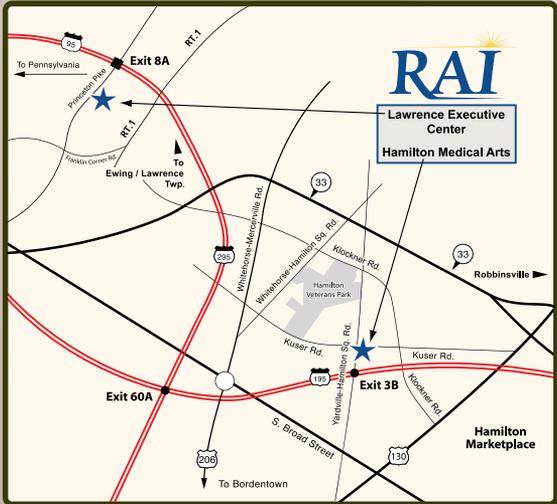
**40 Years of Expertise
with Subspecialty Focus.**



—LUNG CANCER— SCREENING PROGRAM

*Advancing care
through better technology.*

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We know you had a choice.
Thank you for choosing us.


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For over forty years Radiology Affiliates Imaging (RAI) has been providing our patients with the highest level of imaging technology.

Advances in Lung Cancer Screening. Offered by the area's imaging experts.

Lung cancer accounts for 1 of every 3 cancer deaths, leading the way for cancer deaths in all ethnic groups. According to the Lung Cancer Alliance (LCA) about 87% of lung cancer cases are caused by smoking, however, 60% of lung cancer patients have never smoked or are former smokers who quit decades ago. Environmental factors, like exposure to radon gas and asbestos can increase your risk of lung cancer, current or former smokers and those exposure to second hand smoke pose the greatest risks. According to the Centers for Disease Control people exposed to second hand smoke may have a 20-30% greater chance of developing lung cancer later in life.

Advances in imaging technology have allowed for a small nodule to be detected and therefore find lung cancer at a very early stage. This early stage diagnosis increases treatment options, outcome and survival rate.



What is a CT Lung Cancer Screening?

CT Lung Cancer Screening is a CT scan which evaluates your lungs for any signs of lung cancer. This screening tool is intended for individuals considered to be at high risk for developing lung cancer. The advanced CT scan provides a rapid examination of your lungs and is designed to detect small nodules (possible

cancers) that may be present but not yet visible on a standard chest X-Ray.

Who is a candidate for CT Lung Cancer Screening?

If you are a current or former smoker aged 55-77 years old who has a smoking history of 30+ pack years (one pack per day for 30 years or two packs per day for 15 years)—you are a candidate for a lung cancer screening.

If you have a 20+ pack year history (one pack per day for 20 years or two packs per day for 10 years) of smoking in addition to one or more of the following risk factors: COPD, Radon Exposure, Self or Family History of Cancer, Occupational Exposure to carcinogens (such as asbestos)—you are a candidate for a lung cancer screening.

What is needed for this screening?

A prescription from your physician is required for this exam.

What is the cost of this screening?

Insurance companies are now covering this screening exam. Please contact your insurance provider for more information.

For \$150 you may choose to have your CT Lung Cancer Screening and CT Calcium Score (detects build-up of calcified plaque on the wall of the arteries of the heart – no prescription needed) at the same time.

Smoking Cessation

Quitting smoking is the best defense against lung cancer. We recommend the following resources to help you:

- **American Cancer Society Quit for Life Program**
- **HiTOPS, Inc. (program for 13 to 27-year-olds)**
- **Mom's Quit Connection (free counseling for pregnant and parenting women and families)**
- **National Cancer Institute's Cancer Information Service**
- **New Jersey State Funded Cessation Services (free to the public)**
- **NJ Quitline: 1-866-NJSTOPS (866-657-8677)**
- **UMDNJ Tobacco Dependence Program**