

CT Chest (CT of Whole Chest)

Routine CT of the chest will demonstrate adequate penetration throughout the mediastinum. It covers from the apices through the adrenal glands and axillary soft tissue.

Chest CT W/O Contrast CPT Code 71250

- Pneumonia Lung Nodules
- Pleural effusion
- Interstitial Lung Disease (Hi Res Chest)
- COPD



Chest CT With Contrast CPT Code 71260

- Mediastinal Mass/Abnormality
- Hilar Mass/Abnormality
- Aneurysm Follow-Up (size only)
- Chest Wall Mass
- Emphysema
- Chest Pain



GE Lightspeed 16 Computed Tomography (CT) Scanner



GE Lightspeed 64 VCT Scanner

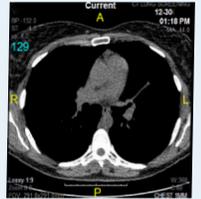
Computed Tomography (CT)

Detailed CT images help diagnose medical conditions that may not be seen with conventional x-rays.

CT Lung Screening (CT of Lungs Only)

CT Lung Screening CPT Code S8032

Noninvasive, painless procedure that uses low-dose x-rays to screen the lungs for cancer in just 30 seconds. The primary goal of the scan is to detect abnormalities that may present lung cancer. The screening covers 1 cm beyond the rib cage and 2 cm below costophrenic angles. The CT scan is 90% effective in detecting lung cancers.



Lung Screening Criteria:

- Age 55 – 77 years;
- Asymptomatic (no signs or symptoms of lung cancer);
- Tobacco smoking history of at least 30 pack-years (one pack-year = smoking one pack per day for one year; 1 pack = 20 cigarettes);
- Current smoker or one who has quit smoking within the last 15 years; and
 - Written orders for both initial and subsequent LDCT lung cancer screenings must contain the following information, which must also be appropriately documented in the beneficiary's medical records:
 - Beneficiary date of birth;
 - Actual pack - year smoking history (number);
 - Current smoking status, and for former smokers, the number of years since quitting smoking;
 - Statement that the beneficiary is asymptomatic (no signs or symptoms of lung cancer); and
 - National Provider Identifier (NPI) of the ordering practitioner.
- Receives a written order for LDCT lung cancer screening that meets the following criteria:
 - For the initial LDCT lung cancer screening service: a beneficiary must receive a written order for LDCT lung cancer screening during a lung cancer screening counseling and shared decision making visit, furnished by a physician (as defined in Section 1861(r)(1) of the Social Security Act) or qualified non-physician practitioner (meaning a physician assistant, nurse practitioner, or clinical nurse specialist as defined in §1861(aa)(5) of the Social Security Act). A lung cancer screening counseling and shared decision making visit includes the following elements (and is appropriately documented in the beneficiary's medical records):
 - Determination of beneficiary eligibility including age, absence of signs or symptoms of lung cancer, a specific calculation of cigarette smoking pack-years; and if a former smoker, the number of years since quitting;
 - Shared decision making, including the use of one or more decision aids, to include benefits and harms of screening, follow-up diagnostic testing, over-diagnosis, false positive rate, and total radiation exposure;
 - Counseling on the importance of adherence to annual lung cancer LDCT screening, impact of comorbidities and ability or willingness to undergo diagnosis and treatment;
 - Counseling on the importance of maintaining cigarette smoking abstinence if former smoker; or the importance of smoking cessation if current smoker and, if appropriate, furnishing of information about tobacco cessation interventions; and
 - If appropriate, the furnishing of a written order for lung cancer screening with LDCT.
 - For subsequent LDCT lung cancer screenings: the beneficiary must receive a written order for LDCT lung cancer screening, which may be furnished during any appropriate visit with a physician (as defined in Section 1861(r)(1) of the Social Security Act) or qualified non-physician practitioner (meaning a physician assistant, nurse practitioner, or clinical nurse specialist as defined in Section 1861(aa)(5) of the Social Security Act). If a physician or qualified non-physician practitioner elects to provide a lung cancer screening counseling and shared decision making visit for subsequent lung cancer screenings with LDCT, the visit must meet the criteria described above for a counseling and shared decision making visit.



Radiologists and Locations

Joseph R. Peacock, M.D., Co-Director

Specializing in Obstetrical and Gynecological Ultrasound, Mammography, Breast MRI, Body CT, and Nuclear Medicine

Ka-Khy Tzé, M.D., Co-Director, ABR, ASNR, ASHNR, ASSR

Specializing in Neuroradiology with special interest in Temporal Bones, Spine, Head and Neck CT and MRI, and Special Procedures

Anh Q. Dam, M.D., ABR

Specializing in Neuroradiologic Imaging, and Image Guided Procedures

Valerie J. Gilliam, M.D.

Specializing in Mammography, Ultrasound, DEXA, and Breast MRI

Scot E. Goldberg, D.O., AAOS

Specializing in Mammography, Ultrasound, and DEXA

Rita Gottesman, M.D., ABR

Specializing in Obstetrical and Gynecological Ultrasound, Mammography, and Body CT

Myung-Soo Lee, M.D., ABR, ASNR, SPR, CAQ

Specializing in Neuro and Musculoskeletal MRI and CT, and Pediatric Radiology with special interest in Special Procedures and Nuclear Medicine

Thanh Nguyen, M.D., ABIM, ABR

Specializing in Neuroradiology and Musculoskeletal MRI and CT, and Breast MRI

Helen Sax, M.D., ABR

Specializing in Mammography, Ultrasound, and DEXA

Mithilesh K. Singh, M.D., MBBS, ABR

Specializing in Ultrasound, Mammography, Body CT, CT Vascular Imaging, Cardiac Score, Virtual Colonography and Nuclear Medicine

Jawaad Mohiuddin, M.D., ABR

Specializing in Neuroradiology, Mammography, and Guided Biopsy Procedures.

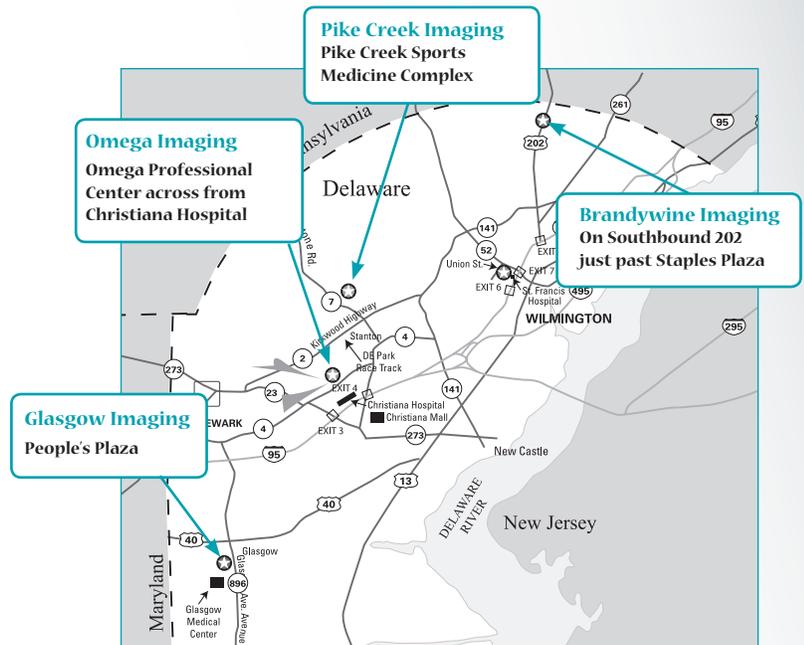
Amarnath Sortur, M.D., ABR

Specializing in Neuroradiology, Musculoskeletal and Cardiac Imaging

Se-Ung John Yi, M.D., ABR

Specializing in Musculoskeletal MRI and Image-Guided Musculoskeletal Procedures

Map of Locations



*Call Centralized Scheduling
to Schedule Your Appointment
Today: (302) 369- 4DIA*

**CT's offered at the following
DIA Locations:**

Brandywine Office

(CT Chest & Lung Screenings)
3206 Concord Pike (302) 654-5300

Glasgow Imaging

(CT Chest)
100 People's Plaza (302) 392-5600

Omega Imaging & MRI

(CT Chest & Lung Screenings)
L-6 Omega Drive (302) 738-9300

Pike Creek Imaging

(CT Chest)
3105 Limestone Rd., 106 (302) 633-9311



Diagnostic Imaging Associates
www.diaxray.com