



CT PREVENTATIVE SCREENING

Patient information guide :

Thank you for choosing **Steinberg Diagnostic Medical Imaging Centers** to perform your **CT Preventative Screening** examination. We realize you may have questions regarding your upcoming exam and hope this information will help explain the procedure to you. If you have further questions, feel free to call our office At (702) 732 - 6000.

Categories of Screening Studies

Heart Scan

1. Calcium Score : The basic heart screening study evaluates your risk of coronary artery disease. The scanner images your heart, and the blood vessels supplying its muscle with blood. It detects the amount of calcium in the walls of those vessels, and calculates the "calcium score." A high score for your age group is statistically associated with increased risk of coronary events in the future.

2. Coronary CT Angiogram : (selected individuals)* By injecting radio-opaque contrast agent (dye) into the vein of your arm through a typical IV and scanning your coronary arteries, the size of and flow through these blood vessels can be shown, and blockages if any, visualized.

Lung Cancer

In just one breath hold, very thin sections of your lungs are imaged. Previous screening methods did not detect lung cancer in the early stages. Four out of five lung cancers, when found, were incurable. CTSi's new scanning methodology finds cancers much earlier, even as small as a few millimeters. The majority of cancers found with CT technology can be removed if diagnosed in the early stages.

Body Scan

The body scan takes three-dimensional images of the internal organs in less than two minutes! Cancer and other growths in the abdominal and pelvic organs such as the liver, pancreas, kidneys, bladder, as well as large growths on the ovaries and uterus can be visualized. Gall stones, kidney stones, aortic aneurysms can also be found. Such abnormalities may be impossible to find on physical examinations. Their detection with CT Screening allows earlier treatment, often before they become inoperable or incurable.

"Virtual" Colonoscopy (selected individuals)*

This CT screening examination of your colon's lining can detect polyps 1 centimeter or larger - the ones most likely to be associated with early cancer. An oral colonic cleanser is administered in preparation the day before the CT screening examination. Just before the study, air is instilled in the colon, and then the scan is done. The test can take the place of conventional fiberoptic scoping of the colon in screening for colon cancer in those individuals who cannot tolerate such invasive colonoscopy.

Results of the test

RESULTS OF THE TEST

At SDMI, we have a radiologist on site at all times so the test will be interpreted promptly. The results will be phoned, faxed or mailed to the referring physician. He/she will share the results with the patient.

I am ready to schedule an appointment (requirements for appointment)

To schedule a CT Preventative Screening with SDMI, please call 732 – 6000