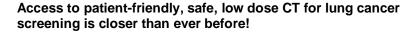
<<Date>>

<<Physician Name>>
<<Address>>
<<Address2>>
<<City>>, <<State>> <<Zipcode>>

To our Referring Physicians,

Good news for your patients!





For certain high-risk patients, annual lung cancer screening with low dose computed tomography (CT) has demonstrated the ability to save lives by reducing the mortality rate of lung cancer. With our Siemens SOMATOM® CT scanner, <<Healthcare Facility>> is able to offer these important imaging services with some of the most advanced, low-dose technology available. For patients 55–80 years old with a 30-pack-year history of smoking, talking about lung cancer screening could be one of the most important opportunities to promote earlier detection and more positive outcomes.

How our CT system can help your patients

Our Siemens SOMATOM CT system offers your patients a number of benefits, including:

- A comfortable, large opening that may virtually eliminate claustrophobia.
- Innovative technology that can reduce medical radiation dose by up to 60%.
- A high-quality diagnostic evaluation thanks to workflow automation features that help ensure consistent image quality.

Consider << Healthcare Facility>> when making your next CT referral. For more information, please call <<Healthcare Facility Phone>> or visit us at <Healthcare Facility URL>>.

Sincerely,

<<Sender Name>>, <<Sender Title>> <<Healthcare Facility>>

In clinical practice, the use of innovative technologies may reduce CT patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. The following test method was used to determine a 54 to 60% dose reduction when using the innovative technologies reconstruction software. Noise, CT numbers, homogeneity, low-contrast resolution, and high-contrast resolution were assessed in a Gammex 438 phantom. Low dose data reconstructed with innovative technologies showed the same image quality compared to full dose data based on this test. Data on file.

¹ National Lung Screening Trial. Reduced Lung-Cancer Mortality with Low-Dose Computed Tomographic Screening. N Engl J Med; 2011:395-409.