

LOGO PLACED HERE

<<Date>>

<<Patient Name>>

<<Address>>

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<<City>>, <<State>> <<Zipcode>>

To our Patients,

We have important news!



Access to patient-friendly, safe, low dose CT for lung cancer screening is closer than ever before!

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.¹ 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. If you or someone you love is 55–80 years old and has a 30-pack-year history of smoking, talking to a physician about lung cancer screening could be one of the most important discussions of your life. Lung cancer screening can be an opportunity to detect cancer earlier when it is more treatable.

How our CT system helps our patients

Our Siemens SOMATOM CT system offers you 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%.
- Supports the physician in providing a high quality evaluation thanks to workflow automation features that help ensure consistent image quality.

To find out if you or someone you love is eligible for lung cancer screening, call us at <<Healthcare Facility Phone>> or talk to your family physician.

Sincerely,

<<Sender Name>>, <<Sender Title>>

<<Healthcare Facility>>

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

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.