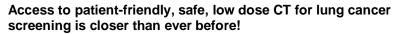
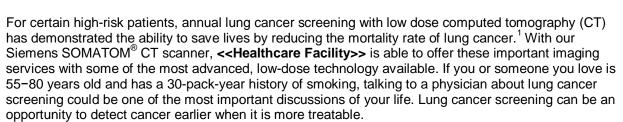
<<Date>>

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

To our Patients.

We have important news!





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>>

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.