

# Panel Discussion: Can **Ultra-Low** Dose CT Scan Be Used as a Window to Early Lung Disease?

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QUANTITATIVE  
IMAGING  
WORKSHOP 

**QUANTITATIVE IMAGING  
WORKSHOP XVII:**

*Leveraging CT to Accelerate Detection of Lung  
Cancer, COPD and Cardiovascular Disease*

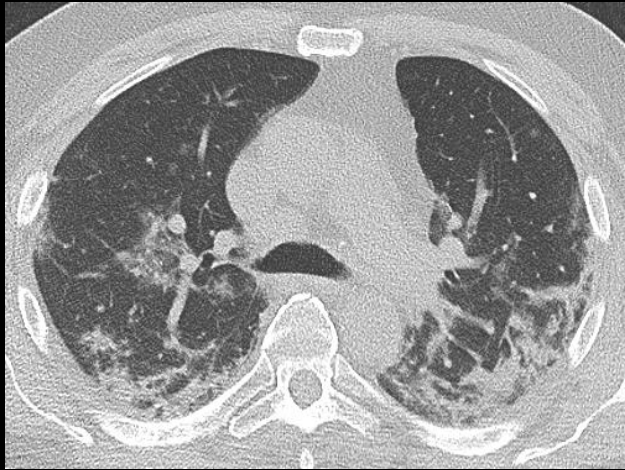
October 28-30, 2020 | Virtual



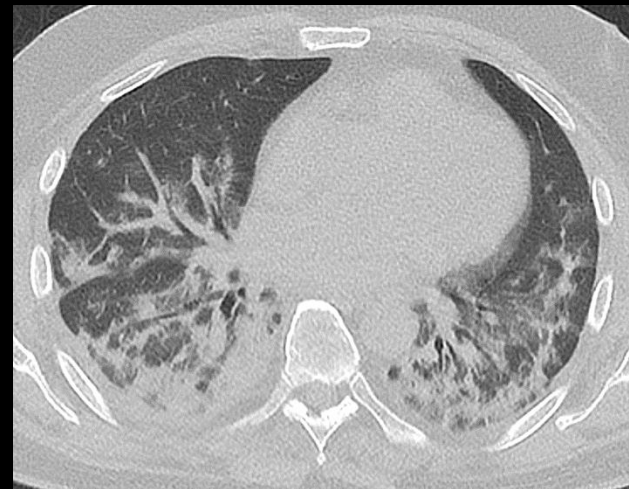
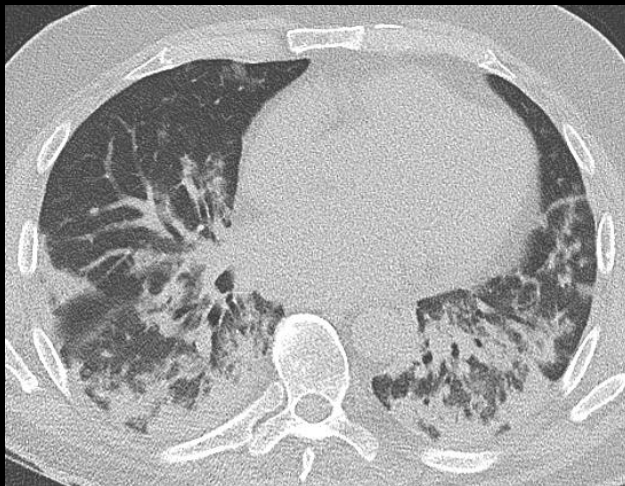
National Heart, Lung,  
and Blood Institute

# Standard vs. Ultra-Low Dose CT

Day 15  
Standard CT



Day 27  
Ultra-Low Dose CT



# COVID + COPD

Standard CT 50 CXR Equivalent

Ultra-Low Dose 1 CXR Equivalent

