

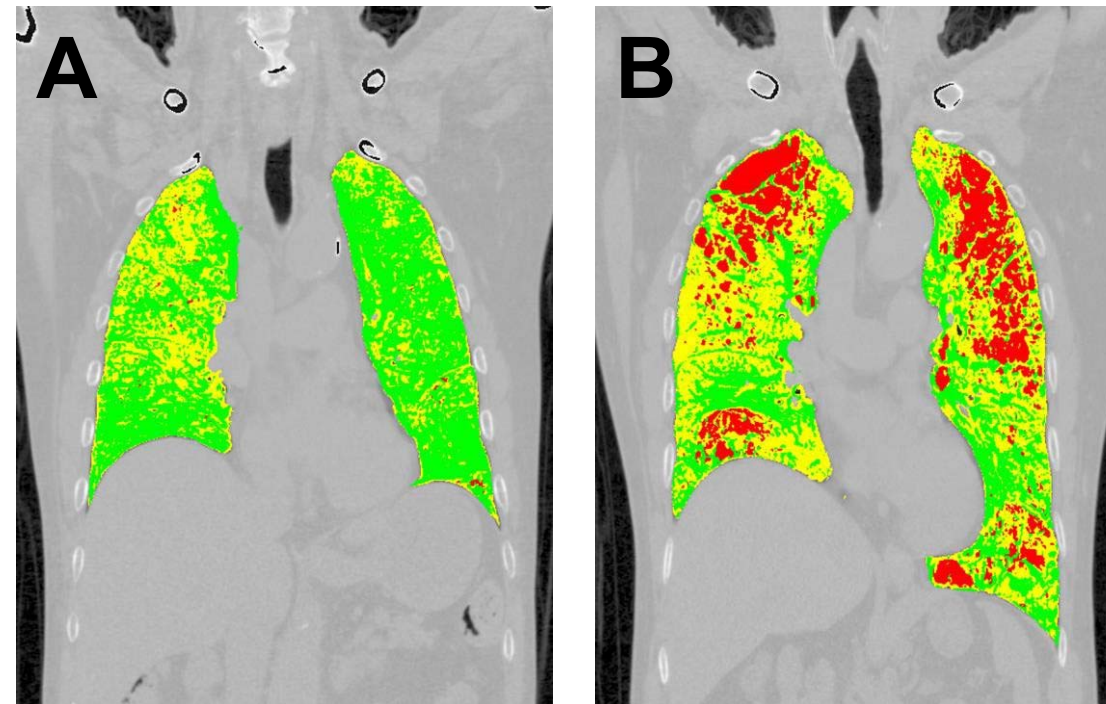
# Novel Respiratory Impedance-Based Phenotypes Reflect Different Pathophysiologies in Chronic Obstructive Pulmonary Disease Patients.

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# Supplementary Figure 1



**Supplementary Figure 1** Colored DPM map images of (A) a non-COPD smoker and (B) a COPD patient. (A) 72-year-old male. (B) 63-year-old male with a GOLD 2 classification. From the three classifications,  $DPM_{Normal}$  is shown in green,  $DPM_{GasTrap}$  is shown in yellow, and  $DPM_{Emph}$  is shown in red. DPM: disease probability measure; GOLD: Global Initiative for Chronic Obstructive Lung Disease;  $DPM_{Normal}$ : normal lesion recognized by DPM;  $DPM_{GasTrap}$ : gas trapping lesion recognized by DPM;  $DPM_{Emph}$ : emphysematous lesion recognized by DPM.