Supplementary Table 1. Variables Included for Developing the Machine Learning Models

Demographics	Smoking history	Comorbidities	Activities of daily living	Symptoms and signs
Age	Never smoker	Diabetes	Independent	Altered mentality
Sex	Ex-smoker	Heart failure	Partially dependent	Cough
	Current smoker	Hypertension	Totally dependent	Sputum
		Asthma		Hemoptysis
		Chronic obstructive pulmonary disease		Sore throat
		Chronic kidney disease		Rhinorrhea
		Cancer		Chest discomfort
		Chronic liver disease		Myalgia
		Chronic neurological disorders		Arthralgia
		Chronic hematologic disorders		Fatigue
		HIV infection		Dyspnea
		Autoimmune diseases		Anosmia
		Dementia		Headache
		Pregnancy		Vomiting
				Diarrhea
				Body temperature