**Data collection (con't):**

The demographic data included age, sex, and ethnicity. Co-morbidities included current/prior history of smoking, obesity (BMI $\geq$ 30 kg/m$^2$), hypertension, diabetes mellitus, hyperlipidemia, coronary artery disease, heart failure/cardiomyopathy, arrhythmia, chronic kidney disease, end-stage kidney disease (ESKD), asthma/chronic pulmonary obstructive disease, and cerebrovascular diseases.

Laboratory findings were recorded: leukocytosis (white blood cells count > 9,500/$\mu$L), leukopenia (white blood cells count < 3,900/$\mu$L), lymphocytopenia (absolute lymphocytes count < 600/$\mu$L), thrombocytosis (platelets > 400,000/$\mu$L), and thrombocytopenia (platelets < 140,000/$\mu$L), respiratory acidosis (arterial pH < 7.35 and arterial partial pressure of $CO_2$ > 45 mmHg), transaminitis (alanine transaminase > 3 times of upper normal limit). Serum creatinine (mg/dL) was measured by enzymatic assay. Elevation of serum D-dimer (> 500 ng/mL), ferritin (> 336 ng/mL) lactate dehydrogenase (LDH; > 200 U/L), C-reactive protein (> 1 mg/dL), procalcitonin (> 0.25 ng/mL), and troponin I (> 0.03 ng/mL; Backman Coulter DxI).

Please note that the cutoff values were determined by the National Reference Laboratory.