

## LIST OF ABBREVIATION

<b>3D</b>	: Three-dimensional
<b>A</b>	: Late diastolic mitral flow
<b>ABG</b>	: Arterial blood gases.
<b>ADQI</b>	: Acute Dialysis Quality Initiative
<b>AF</b>	: Atrial fibrillation
<b>AIN</b>	: Acute interstitial nephritis
<b>AIS</b>	: Acute interstitial syndrome
<b>AKI</b>	: Acute kidney injury
<b>AKIN</b>	: Acute Kidney Injury Network
<b>ALI</b>	: Acute lung injury
<b>AoCRF</b>	: Acute-on-chronic renal failure
<b>ARDS</b>	: Adult respiratory distress syndrome
<b>ARF</b>	: Acute renal failure
<b>ATN</b>	: Acute tubular necrosis
<b>AUC</b>	: Area under the receiver operating characteristics curve
<b>BLS</b>	: B-line score
<b>BP</b>	: Blood pressure.
<b>BUN</b>	: Blood urea nitrogen
<b>BUN/Cr</b>	: Blood urea nitrogen /creatinine ratio
<b>CCUS</b>	: Critical care ultrasound
<b>Cm</b>	: centimeter
<b>cmH<sub>2</sub>O</b>	: Centimeter water.
<b>CPE</b>	: Cardiogenic pulmonary edema
<b>CT</b>	: computed tomography
<b>CUS</b>	: Chest ultrasound
<b>CXR</b>	: chest X-ray
<b>DD</b>	: Diastolic dysfunction
<b>DM</b>	: Diabetes mellitus
<b>DTI</b>	: Doppler Tissue Imaging
<b>E</b>	: Early diastolic mitral flow
<b>E/A</b>	: Early diastolic/late diastolic mitral flow ratio
<b>E/E'</b>	: Early diastolic mitral flow /mitral annular velocity ratio
<b>E'</b>	: Early mitral annular velocity
<b>ECG</b>	: Electrocardiogram.
<b>ECHO</b>	: Echocardiography
<b>ED</b>	: Emergency Department
<b>EF</b>	: Ejection fraction
<b>Eq</b>	: Equivelant

<b>EVLW</b>	: Extra vascular lung water
<b>FeNa</b>	: fractional excretion of Na
<b>FiO<sub>2</sub></b>	: Fraction of inspired oxygen.
<b>FVR</b>	: Fluid volume removed
<b>GFR</b>	: Glomular filtration rate
<b>HD</b>	: Hemodialysis
<b>HI</b>	: Hypoxic index
<b>HR</b>	: Heart rate.
<b>HRCT</b>	: High-Resolution Chest CT Scan
<b>HTN</b>	: Hypertension.
<b>ICUs</b>	: Intensive care units.
<b>IL1</b>	: Interleukin-1
<b>IL18</b>	: Interleukin-18
<b>K<sup>+</sup></b>	: Serum potassium.
<b>Kg</b>	: Kilogram
<b>KIM-1</b>	: Kidney Injury Molecule-1
<b>LAD</b>	: Left atrial diameter
<b>LUS</b>	: Lung ultrasound
<b>LV</b>	: Left ventricle
<b>LVEDP</b>	: Left ventricle end diastolic pressure
<b>LVEDV</b>	: Left ventricle end diastolic volume
<b>LVFP</b>	: Left ventricle filling pressure
<b>LW</b>	: Lung water
<b>mLAP</b>	: Mean left atrial pressure
<b>NGAI</b>	: Neutrophil gelatinase-associated lipocalin
<b>NCPE</b>	: Non-cardiogenic pulmonary edema
<b>NPV</b>	: Negative predictive value.
<b>Osm</b>	: Osmole
<b>PA</b>	: Postero-anterior.
<b>PaO<sub>2</sub></b>	: Partial pressure of oxygen
<b>PCWP</b>	: pulmonary capillary wedge pressure
<b>PE</b>	: Pulmonary edema
<b>PEEP</b>	: Positive end expiratory pressure.
<b>PPV</b>	: Positive predictive value.
<b>PW-Doppler</b>	: Pulsed wave Doppler
<b>RBS</b>	: Random blood sugar.
<b>ROC</b>	: Receiver operating characteristic curve.
<b>RR</b>	: Respiratory rate.
<b>RRT</b>	: Renal replacement therapy

<b>SCr</b>	: Serum ceratinine
<b>TC</b>	: Total concordance
<b>TM mode</b>	: Time-motion mode
<b>U/S</b>	: Ultrasound.
<b>ULC</b>	: Ultrasound lung comets
<b>UNa</b>	: urine Na level
<b>UOsm</b>	: urine osmolality