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#### LIST OF ABBREVIATIONS

ARDS:Acute respiratory distress syndrome

AVPU: Alert / verbal / unresponsive.

A-V Malformation: Arterial-venous malformation.

**BIPAP: Biphasic positive airway pressure.** 

**BP: Blood pressure.** 

CNS: Central nervous system.

Co2: Carbon dioxide.

**CPAP:** Continuous positive air way pressure.

DKA: Diabetic keto-acidosis. GCS: Glasgow coma scale.

HR: Hazard ratio.

ICP: Intracranial pressure.

ICU: Intensive care unit

INR: International normalized ratio.

MODS: Multiple organ dysfunction syndromes.

MOSD: Multiple organ system dysfunctions.

MOSF: Multiple organ system failure

MSOD: Multi system organ dysfunction.

PELOD: Pediatric logistic organ dysfunction.

PICU: Pediatric intensive care unit.

PICUs: Pediatric intensive care units.

PRISM III: Pediatric risk of mortality, second version.

Pao2: Arterial oxygen saturation.

SBP: Systolic blood pressure.

SIRS: Systemic inflammatory response syndrome.

SOFA: Sepsis organ failure assessment.

 ${\bf SVT: Supra-ventricular\ tachycardia.}$ 

**Tcco2: Trans-coetaneous carbon dioxide.** 

Tco2: Trans-coetaneous oxygen.

WOB: Work of breathing.