

# Abbreviations

<b>2D:</b> 2-dimensional	<b>CV:</b> Cardiovascular
<b>3D:</b> 3-dimensional	<b>CVP:</b> Central venous pressure
<b>ABG:</b> Arterial blood gas	<b>CVOR:</b> Cardiovascular operating room
<b>ACT:</b> Activated clotting time	<b>CXR:</b> Chest X-ray
<b>AHA:</b> American Heart Association	<b>DNA:</b> Deoxyribonucleic acid
<b>AS:</b> Aortic stenosis	<b>EACTS:</b> European Association for Cardio-Thoracic Surgery
<b>AI:</b> Aortic insufficiency	<b>ECLS:</b> Extracorporeal life support
<b>ALT:</b> Alanine aminotransferase	<b>ECG:</b> Electrocardiogram
<b>ARDS:</b> Acute respiratory distress syndrome	<b>ECMO:</b> Extracorporeal membrane oxygenation
<b>ASA:</b> American Society of Anesthesiologists	<b>eCrCl:</b> Estimated creatinine clearance
<b>ASD:</b> Atrial septal defect	<b>ENT:</b> Ears, nose, and throat (otolaryngology)
<b>AST:</b> Aspartate transaminase	<b>ETCO<sub>2</sub>:</b> End-tidal carbon dioxide
<b>AV:</b> Atrioventricular	<b>ETT:</b> Endotracheal tube
<b>BP:</b> Blood pressure	<b>FDA:</b> Food and Drug Administration
<b>Bpm:</b> Beats per minute	<b>FFP:</b> Fresh frozen plasma
<b>BSA:</b> Body surface area	<b>FiO<sub>2</sub>:</b> Inspiratory fraction of oxygen
<b>BUN:</b> Blood urea nitrogen	<b>GERD:</b> Gastroesophageal reflux disease
<b>BVH:</b> Biventricular hypertrophy	<b>GI:</b> Gastrointestinal
<b>CBC:</b> Complete blood count	<b>HFNC:</b> High-flow nasal cannula
<b>CHD:</b> Congenital heart disease	<b>hpf:</b> High-power field
<b>CHF:</b> Congestive heart failure	<b>ICU:</b> Intensive care unit
<b>CHS:</b> Congenital heart surgery	<b>IJ:</b> Internal jugular
<b>CICU:</b> Cardiac intensive care unit	<b>iNO:</b> Inspired nitric oxide
<b>CNS:</b> Central nervous system	<b>INR:</b> International normalized ratio
<b>CO<sub>2</sub>:</b> Carbon dioxide	<b>INTERMACS:</b> Interagency Registry for Mechanically Assisted Circulatory Support
<b>CPAP:</b> Continuous positive airway pressure	<b>IV:</b> Intravenous
<b>CPB:</b> Cardiopulmonary bypass	<b>IVC:</b> Inferior vena cava
<b>CPR:</b> Cardiopulmonary resuscitation	<b>IR:</b> Interventional radiology
<b>CRNA:</b> Certified registered nurse anesthetist	<b>JET:</b> Junctional ectopic tachycardia
<b>CT:</b> Computed tomography	<b>LA:</b> Left atrium
<b>CTA:</b> Computed tomography angiography	

**LAD:** Left anterior descending  
**LAP:** Left atrial pressure  
**LCOS:** Low cardiac output syndrome  
**LFT:** Liver function test  
**LV:** Left ventricle  
**LVH:** Left ventricular hypertrophy  
**LVOT:** Left ventricular outflow tract  
**MAP:** Mean arterial pressure  
**MR:** Mitral regurgitation  
**MRI:** Magnetic resonance imaging  
**NICU:** Neonatal Intensive Care Unit  
**NIRS:** Near infrared spectroscopy  
**NP:** Nurse practitioner  
**NPO:** Nil per os (nothing by mouth)  
**NS:** Normal saline  
**OR:** Operating room  
**OT:** Occupational therapy  
**PA:** Pulmonary artery  
**PaCO<sub>2</sub>:** Arterial partial pressure of carbon dioxide  
**PaO<sub>2</sub>:** Arterial partial pressure of oxygen  
**PCA:** Patient-controlled analgesia  
**PCR:** Polymerase chain reaction  
**PDA:** Patent ductus arteriosus  
**PediMACS:** Pediatric Interagency Registry for Mechanically Assisted Circulatory Support  
**PEEP:** Peak end-expiratory pressure  
**PFO:** Patent foramen ovale  
**PGE:** Prostaglandin E  
**PI:** Pulmonary insufficiency  
**PICC:** Peripherally inserted central catheter  
**PICU:** Pediatric Intensive Care Unit  
**PIP:** Peak inspiratory pressure  
**PK/PD:** Pharmacokinetics / Pharmacodynamics  
**PO:** Per os (by mouth)  
**PRBC:** Packed red blood cells  
**PT:** Physical therapy / Prothrombin time  
**PTT:** Partial thromboplastin time  
**PVR:** Pulmonary vascular resistance  
**Qp:Qs:** Ratio of pulmonary flow to systemic flow  
**RA:** Right atrium  
**ROTEM:** Rotational thromboelastography  
**rSO<sub>2</sub>:** Regional oxygen saturation  
**RSV:** Respiratory syncytial virus  
**RV:** Right ventricle  
**RVH:** Right ventricular hypertrophy  
**RVOT:** Right ventricular outflow tract  
**SaO<sub>2</sub>:** Oxygen saturation  
**SvO<sub>2</sub>:** Mixed-venous oxygen saturation  
**SIMV-VC:** Synchronized intermittent mandatory ventilation / volume control  
**SVC:** Superior vena cava  
**SVR:** Systemic vascular resistance  
**STS:** Society of Thoracic Surgeons  
**TCH:** Texas Children's Hospital  
**TEE:** Transesophageal echocardiogram  
**TPN:** Total parenteral nutrition  
**TR:** Tricuspid regurgitation  
**TTE:** Transthoracic echocardiogram  
**UAC:** Umbilical arterial catheter  
**US:** United States  
**UVC:** Umbilical venous catheter  
**VAD:** Ventricular assist device  
**VBG:** Venous blood gas  
**VSD:** Ventricular septal defect  
**Vt:** Tidal volume  
**WBC:** White blood cells