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Abbreviations

ABF, Aortic Blood Flow

AChR, Acetylcholine Receptor

ADCC, Antibody-Dependent Cellular Cytotoxicity

ARDS, Acute Respiratory Distress Syndrome

ARF, Acute Respiratory Failure

BFU-E, Burst-Forming Unit - Erythroid

cAMP, Cyclic Adenosine Monophosphate

CAVH, Continuous Arteriovenous Hemofiltration

CBF, Cerebral Blood Flow

CFU-E, Colony-Forming Unit - Erythroid

cGMP, Cyclic Guanosine Monophosphate

CHD, Coronary Heart Disease

CNS, Central Nervous System

CO, Cardiac Output

COPD, Chronic Obstructive Pulmonary Disease

CPP, Cerebral Perfusion Pressure

CSF, Cerebral Spinal Fluid

CT, Computed Tomography

CVP, Central Venous Pressure

DO₂, Oxygen Delivery

ECC, Extracorporeal Circulation

ECF, Extracellular Fluid

ECMO, Extracorporeal Membrane Oxygenation

EDRF, Endothelium-Derived Relaxing Factor

EELV, End-Expiratory Lung Volume

ESICM, European Society of Intensive Care Medicine

FRC Functional Residual Capacity

GABA, Gamma-Aminobutyric Acid

GBS, Guillain-Barré Syndrome

HR, Heart Rate

HBO, Hyperbaric Oxygenation

HFO, High-Frequency Oscillation

HUS, Hemolytic-Uremic Syndrome

HELLP, Hemolysis, Elevated Liver Enzymes, and Low Platelet

ICF, Intracellular Fluid

ICP, Intracranial Pressure

ICU, Intensive Care Unit

IFN- β , Interferon β

IFN- γ , Interferon γ

IL-1, Interleukin 1

IPPB, Intermittent Positive Pressure Breathing

L-NAME, N^G-nitro-L-arginine methyl ester

L-NIO, N-iminoethyl-L-orntine

L-NMMA, N^G-monomethyl-L-arginine

LVEDP, Left Ventricular End-Diastolic Pressure

LVET, Left Ventricular Ejection Time

MAP, Mean Arterial Pressure

MG, Myasthenia Gravis

MODS, Multi-Organ Dysfunction Syndrome

MV, Mechanical Ventilation

NADPH, Reduced Form of Nicotinamide
Adenine Dinucleotide Phosphate

NO, Nitric Oxide

NOS, Nitric Oxide Synthase

NSAID, Nonsteroidal Anti-Inflammatory
Drug

PACU, Postanaesthetic Care Unit

PAI-1, Plasminogen Activator Inhibitor 1

PAOP, Pulmonary Artery Occlusion Pressure

PCA, Patient Controlled Analgesia

PCWP, Pulmonary Capillary Wedge Pressure

PDGF- β , Platelet-Derived Growth Factor β

Pdi, Transdiaphragmatic Pressure

PEEP, Positive End Expiratory Pressure

PEP, Pre-Ejection Period

PFC, Perfluorocarbon

PGI₂, Prostacyclin

pHi, Intragastric pH

PLV, Posterior Left Ventricular

PONV, Postoperative Nausea and Vomiting

PSV, Pressure Support Ventilation

PVI, Peripheral Vascular Insufficiency

ROSC, Restoration of Spontaneous Ventila-
tion

RQ, Respiratory Quotient

RV, Right Ventricle

STI, Systolic Time Interval

SV, Stroke Volume

SVR, Systemic Vascular Resistance

t-PA, Tissue Plasminogen Activator

TBW, Total Body Water

TDM, Therapeutic Drug Monitoring

TEE, Transesophageal Echocardiography

TENS, Transcutaneous Electrical Nerve
Stimulation

TIVA, Total Intravenous Anaesthesia

TLV, Total Lung Volume

TNF α , Tumor Necrosis Factor α

TNF β , Tumor Necrosis Factor β

TRM, Thrombomodulin

TSVR, Total Systemic Vascular Resistance

TTP, Thrombotic Thrombocytopenic Purpura

TxA₂, Thromboxane A₂

v-WF, von Willebrandt Factor

VCAM-1, Vascular Cell Adhesion Molecule-1

WOB, Work of Breathing