

# Abbreviations and Acronyms

## A

AAN: American Academy of Neurology  
ABA: American Burn Association  
ABC: airway, breathing, and circulation  
ABLS: Advanced Burn Life Support  
A/C: assist-control  
ACTH: adrenocorticotrophic hormone  
ADDRESS: Administration of Drotrecogin Alfa (activated) in Early Stage Severe Sepsis (trial)  
AFSOC: Air Force Special Operations Command  
AFTH: Air Force Theater Hospital  
AIREVAC: air evacuation  
AIS: Abbreviated Injury Scale  
ALI: acute lung injury  
ALRT: Acute Lung Rescue Team  
ALVEOLI: Assessment of Low Tidal Volume and Elevated End-Expiratory Lung Volume to Obviate Lung Injury (trial)  
AMEDD: US Army Medical Department  
ANFO: ammonium nitrate/fuel oil  
AOR: area of responsibility  
AP: anteroposterior  
APD: afferent papillary defect  
aPLT: apheresis platelet  
APRV: alternating pressure release ventilation  
aPTT: activated partial thromboplastin time  
ARDS: acute respiratory distress syndrome  
ARDSnet: Acute Respiratory Distress Syndrome Clinical Trials Network  
ATLS: Advanced Trauma and Life Support  
ATP: adenosine triphosphate

## B

BAL: bronchoalveolar lavage  
BAMC: Brooke Army Medical Center  
BP: blood pressure  
BSMC: Brigade Support Medical Company  
BSS: balanced salt solution  
BTBIS: Brief TBI Screen  
BUMED: Bureau of Medicine and Surgery

## C

CASEVAC: casualty evacuation  
CBF: cerebral blood flow  
CCATT: Critical Care Air Transport Team/Critical Care Aeromedical Transport Team  
CCC: combat casualty care  
CDC: Centers for Disease Control and Prevention  
CENTCOM: US Central Command  
CHS: combat health support  
cm: centimeter  
CN: cranial nerve  
COG: Clinical Operating Guidelines  
CONUS: continental United States  
COPD: chronic obstructive pulmonary disease  
CORTICUS: Corticosteroid Therapy of Septic Shock (trial)  
CPAP: continuous positive airway pressure  
CPG: Clinical Practice Guidelines  
CPK: creatinine phosphokinase

CPP: cerebral perfusion pressure  
CPR: cardiopulmonary resuscitation  
CRTS: Casualty Receiving and Treatment Ship  
CS: compartment syndrome  
CSH: Combat Support Hospital  
CT: computed tomography  
CTA: computed tomographic angiography  
CVP: central venous pressure  
CVR: cerebral vascular resistance

## **D**

D10: 10% dextrose  
D25: 25% dextrose  
D5: 5% dextrose  
D50: 50% dextrose  
DCR: damage control resuscitation  
DCS: damage control surgery  
DECRA: Decompressive Craniectomy (trial)  
DIC: disseminated intravascular coagulation  
DIMOC: Defense Imagery Management Operations Center  
DO<sub>2</sub>: oxygen delivery  
DOD: Department of Defense  
DVT: deep venous thrombosis

## **E**

ECCO<sub>2</sub>R: extracorporeal carbon dioxide removal  
ECMO: extracorporeal membrane oxygenation  
ED: emergency department  
EFP: explosively formed projectile  
EMEDS: Expeditionary Medical Support  
EMF: Expeditionary Medical Facility  
EMS: emergency medical services  
EMT: emergency medical technician; also Emergency & Military Tourniquet  
EMT-B: emergency medical technician–basic  
ENT: ear-nose-throat  
EOD: explosive ordnance disposal  
ER: oxygen extraction ratio  
EtCO<sub>2</sub>/ETCO<sub>2</sub>: end-tidal carbon dioxide  
ETT: endotracheal tube  
exam: examination

## **F**

FAST: Focused Assessment with Sonography for Trauma  
FDA: Food and Drug Administration  
FFP: fresh frozen plasma  
FiO<sub>2</sub>: fraction of inspired oxygen  
Fr: French (gauge system used to measure catheter size)  
FRC: functional residual capacity  
FRSS: Forward Resuscitative Surgical System  
FST: Forward Surgical Team  
FTSG: full-thickness skin graft  
FWB: fresh whole blood

## **G**

g: gram  
GCS: Glasgow Coma Scale  
GSW: gunshot wound

## **H**

HEAT: high-explosive antitank  
HFJV: high-frequency jet ventilation  
HFOV: high-frequency oscillation ventilation  
HFV: high-frequency ventilation  
Hgb: hemoglobin  
HIV: human immunodeficiency virus  
HME: heat and moisture exchanger  
HMMWV: High-Mobility Multipurpose Wheeled Vehicle (“Humvee”)  
HMX: cyclotetramethylene tetranitramine  
HPMK: Hypothermia Prevention and Management Kit  
HPPL: high-pressure pulsatile lavage  
HR: heart rate  
HSS: Health Services Support  
HTS: hypertonic saline

## **I**

I:E: inspiratory to expiratory ratio  
ICP: intracranial pressure  
ICRC: International Committee for the Red Cross  
ICU: intensive care unit  
IED: improvised explosive device  
I MEF: First Marine Expeditionary Force  
in-lbs: inch-pounds  
iNO: inhaled nitric oxide  
INR: international normalized ratio  
IO: intraosseous  
IOFB: intraocular foreign body  
IOP: intraocular pressure  
IPEEP: intrinsic positive end-expiratory pressure  
ISS: Injury Severity Score  
IV: intravenous  
IVC: inferior vena cava

## **J**

JP: Jackson Pratt  
JPTA: Joint Patient Tracking Application  
JTTR: Joint Theater Trauma Registry  
JTTS: Joint Theater Trauma System

## **K**

KCl: potassium chloride  
K.E.D.: Kendrick® Extrication Device  
KIA: killed in action  
K-wires: Kirschner wires

## **L**

labs: laboratory tests  
LMA: laryngeal-mask airway  
LOC: loss of consciousness  
LOS: length of hospital stay  
L:P: lactate to pyruvate ratio  
LR: lactated Ringer’s  
LRMC: Landstuhl Regional Medical Center  
LZ: landing zone

## **M**

MACE: Military Acute Concussion Evaluation  
MAP: mean arterial pressure  
MASH: Mobile Army Surgical Hospital  
mcg: microgram  
MEDEVAC: medical evacuation  
mEq: milliequivalent  
METTAG: Medical Emergency Triage Tag  
METT-TC: mission, equipment, terrain and weather, time, troops, and civilians  
MFST: Mobile Field Surgical Team  
mg: milligram  
ml: milliliter  
mm: millimeter  
MODS: multiple organ dysfunction syndrome  
mOsm: milliosmole  
MRAP: mine-resistant ambush-protected (vehicles)  
MRI: magnetic resonance imaging  
MRSA: methicillin-resistant *Staphylococcus aureus*  
m/sec: meters per second  
MTF: Medical Treatment Facility

## **N**

NASCIS: National Acute Spinal Cord Injury Study  
NATO: North Atlantic Treaty Organization  
NG: nasogastric  
NICE-SUGAR: Normoglycemia in Intensive Care Evaluation-Survival Using Glucose Algorithm Regulation (study)  
NIPPV: noninvasive positive-pressure ventilation  
NIRS: near infrared spectroscopy  
NOE: naso-orbito-ethmoid  
NPO: nil per os (nothing by mouth)  
NPV: negative-pressure ventilation  
NS: normal saline  
NSAID: nonsteroidal anti-inflammatory drug

## **O**

OEF: Operation Enduring Freedom  
OIF: Operation Iraqi Freedom  
OR: operating room  
OTFC: oral transmucosal fentanyl citrate

## **P**

PA: posterior-anterior  
PA<sub>d</sub>: pulmonary artery diastolic  
PAI-1: plasminogen-activator inhibitor type 1  
PALS: Pediatric Advanced Life Support  
Palv: alveolar pressure  
2-PAM: pralidoxime chloride  
PaO<sub>2</sub>: partial pressure of oxygen in arterial blood/arterial blood gas  
PA<sub>s</sub>: pulmonary artery systolic  
Patm: pressure above atmospheric pressure  
PBW: predicted (ideal) body weight  
PCO<sub>2</sub>: partial pressure of carbon dioxide  
PCR: patient care report  
PCV: pressure-control ventilation  
PCWP: pulmonary capillary wedge pressure  
PE: pulmonary embolism  
PEEP: positive end-expiratory pressure

PEEP<sub>h</sub>: high positive end-expiratory pressure  
PEEP<sub>l</sub>: low positive end-expiratory pressure  
PETN: pentaerythritol tetranitrate  
pHi: gastric mucosal pH  
PPE: personal protective equipment  
Pplat: peak plateau pressure  
PPV: positive-pressure ventilation  
PRBCs: packed red blood cells  
PROWESS: Recombinant Human Activated Protein C Worldwide Evaluation in Severe Sepsis (trial)  
PRVC: pressure-regulated volume control  
P<sub>s</sub>CO<sub>2</sub>: sublingual PCO<sub>2</sub>  
PSV: pressure-support ventilation  
PT: prothrombin time  
PTSD: posttraumatic stress disorder  
PTTV: percutaneous transtracheal ventilation

## **Q**

Q: cardiac output; also areas of perfusion

## **R**

RBC: red blood cell  
RDX: cyclotrimethylene trinitramine  
REACH: Registry of Emergency Airways at Combat Hospital  
RESCUEip: Randomized Evaluation of Surgery with Craniectomy for Uncontrollable Elevation of Intra-Cranial Pressure (trial)  
RFVIIa: recombinant factor VIIa  
RhAPC: recombinant human activated protein  
RPG: rocket-propelled grenade  
RR: respiratory rate  
RSI: rapid sequence intubation  
RTS: Revised Trauma Score

## **S**

SALT: Sort, Assess, Life-Saving, Triage/Treat/Transport  
SaO<sub>2</sub>: oxygen saturation of hemoglobin  
SAPS: simplified acute physiology score  
SBIR: Small Business Innovation Research  
SBP: systolic blood pressure  
SCIWORA: spinal cord injury without radiographic abnormality  
ScvO<sub>2</sub>: central venous oxygen saturation  
SEAL: Sea-Air-Land (US Navy)  
SIADH: syndrome of inappropriate antidiuretic hormone  
SIMV: synchronized intermittent mandatory ventilation  
SIRS: systemic inflammatory response syndrome  
SOF: Special Operations Forces  
SOMI: sternal occipital mandibular immobilizer  
SPO<sub>2</sub>: pulse oximeter oxygen saturation  
SSTP: Surgical Shock Trauma Platoon  
START<sup>®</sup>: Simple Triage And Rapid Treatment  
StO<sub>2</sub>: oxygen saturation of hemoglobin in tissue  
STP: Shock Trauma Platoon  
STSG: split-thickness skin graft  
SvO<sub>2</sub>: mixed venous oxygen saturation

## **T**

TACC: Tanker Airlift Control Center  
TACEVAC: tactical evacuation  
TATRC: Telemedicine and Advanced Technology and Research Center

TBI: traumatic brain injury  
TBSA: total body surface area  
TCA: tricarboxylic acid  
TCCC: Tactical Combat Casualty Care  
Th: high PEEP level  
THAM: tromethamine  
TIC: Troops in Contact  
Tl: low PEEP level  
TNT: 2,4,6-trinitrotoluene  
TOC: Tactical Operations Center  
TPN: total parenteral nutrition  
TRICC: Tranfusion Requirements in Critical Care

## **U**

US: United States  
USAF: United States Air Force  
USAISR: United States Army Institute of Surgical Research  
USMC: United States Marine Corps  
USN: United States Navy  
USSOCOM: US Special Operations Command  
UXO: unexploded ordnance

## **V**

V: areas of ventilation  
Va: alveolar ventilation  
V.A.C.<sup>®</sup>: vacuum-assisted closure  
VAP: ventilated-associated pneumonia  
VASST: Vassopressin and Septic Shock Trial  
VBIED: vehicle-borne improvised explosive device  
VCO<sub>2</sub>: carbon dioxide generated by the body  
Vd: dead-space ventilation  
VDR-4<sup>®</sup>: Volumetric Diffusive Respiration (ventilator)  
Ve: minute ventilation  
VEC: Vertebrace<sup>®</sup> Extrication Collar  
VILI: ventilator-induced lung injury  
VO<sub>2</sub>: oxygen uptake  
VS: vital signs; also Valsella Meccanotechnica SpA (producer of the VS-16 Italian antitank blast mine)  
Vt: tidal volume  
VTOL: Vertical Take-Off and Landing

## **W**

WBB: walking blood bank  
WBC: white blood cell  
WDMET: Wound Data and Munitions Effectiveness Team  
WRAMC: Walter Reed Army Medical Center  
WWI: World War I  
WWII: World War II

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