

## Abbreviations and Acronyms

### A

ABC: airway, breathing, circulation  
ABCA: America, Britain, Canada, Australia  
Abd: abdomen  
ABD: autologous blood donation  
ABG: arterial blood gas  
A/C: assist/control  
AC: hydrogen cyanide  
ACE: angiotensin-converting enzyme  
ACLS: Advanced Cardiac Life Support  
ACS: abdominal compartment syndrome  
ADH: antidiuretic hormone  
ADMIN: administrative personnel  
AE: aeromedical evacuation  
AELT: Aeromedical Evacuation Liaison Team  
AF: US Air Force  
AFB: Air Force Base  
AFI: Air Force Instruction  
AFJI: Air Force Joint Instruction  
AFP: Department of the Air Force pamphlet  
AFRICOM: Africa Command  
AIR EVAC: air evacuation  
ALI: acute lung injury  
amps: ampules  
AMS: acute mountain sickness  
AOR: area of responsibility  
AP: anteroposterior  
aPLTs: apheresis platelets  
AR: Army Regulation  
ARDS: acute respiratory distress syndrome  
ARDSNet: Acute Respiratory Distress Syndrome Network  
ARF: acute renal failure  
ARG: Amphibious Ready Group  
ASAP: as soon as possible  
ASF: Aeromedical Staging Facility  
ATLS: Advanced Trauma Life Support  
ATN: acute tubular necrosis  
ATNAA: Antidote Treatment Nerve Agent Autoinjector

**B**

BICEPS: Brief-Immediate-Central-Expectant-Proximal-Simple

bid/BID: twice a day

B.I.G.: Bone Injection Gun

BL: bladder

BP: blood pressure

bpm: beats per minute; breaths per minute

BUN: blood urea nitrogen

BURP: Backward Upward Rightward Pressure

BW: biological warfare

BZ: benzodiazepine; 3-quinuclidinyl benzilate

**C**

Cal: caliber

CAR: cabin altitude restriction

CASEVAC: casualty evacuation

Cath: catheter

CBF: cerebral blood flow

CCATT: Critical Care Air Transportation (or Transport) Team

CENTCOM: US Central Command

CFR: case fatality rate

CG: phosgene

CHF: congestive heart failure

CK: creatinine phosphokinase; cyanogen chloride

CK<sub>1</sub>: creatinine kinase

CNS: central nervous system

C.O.: cardiac output

CO<sub>2</sub>: carbon dioxide

COCOM: Combatant Command

CONUS: continental United States

COPD: chronic obstructive pulmonary disease

CPAP: continuous positive airway pressure

CPDA-1: citrate-phosphate-dextrose-adenine

CPG: Clinical Practice Guideline(s)

CPK: creatinine phosphokinase

CPP: cerebral perfusion pressure

CPR: cardiopulmonary resuscitation

CPS: Chief of Professional Services

CrCl: creatinine clearance

Cre / Cr: creatinine  
CRNA: Certified Registered Nurse Anesthetist  
CRTS: Casualty Receiving and Treatment Ship  
CRVAP: combat-related ventilator-associated pneumonia  
CSF: cerebrospinal fluid  
CSH: Combat Support Hospital  
C-spine: cervical spine  
CSW: cerebral salt wasting  
CT: computed tomography  
CTA: computed tomography angiography / angiogram  
CVA: cerebrovascular accident  
CVN: this is a ship's hull classification symbol; C = aircraft carrier, V = fixed wing, N = nuclear powered  
CX: phosgene oxide  
CXR: chest X-ray

## **D**

D5: 5% dextrose  
D5NS: 5% dextrose in normal saline  
D5W: 5% dextrose in water  
D5½NS: 5% dextrose in ½ normal saline solution  
DA: Department of the Army  
DA PAM: Department of the Army pamphlet  
Dbili: direct bilirubin  
DBP: diastolic blood pressure  
DCCS: Deputy Commander for Clinical Services  
DCN: Deputy Commander of Nursing  
DCS: damage control surgery  
DD Form: Department of Defense Form  
DD Form 572: Blood Donation Record  
DDAVP: 1-deamino-8-D-arginine vasopressin (or Desmopressin)  
Ddx: differential diagnosis  
DECON: decontamination  
DIC: diffuse / disseminated intravascular coagulation  
DKA: diabetic ketoacidosis  
DO<sub>2</sub>: oxygen delivery  
DOB: date of birth  
DoD: Department of Defense

DoDTR: Department of Defense Trauma Registry  
DOW: died of wounds  
DP: diphosgene  
DPA: diagnostic peritoneal aspiration  
DSN: Defense Switched Network  
DVA: Department of Veterans Affairs  
DVT: deep venous thrombosis

## **E**

EAC: Echelon Above Corps (or echelon of care)  
ECFV: extracellular fluid volume  
ECG: electroencephalogram  
ECHO: echocardiogram  
ED: Emergency Department  
EDTA: ethylenediaminetetraacetic acid  
EKG: electrocardiogram  
ELISA: enzyme-linked immunosorbent assay  
EMEDS: Expeditionary Medical Support  
EMT: Emergency Medical Technician  
ENT: ear-nose-throat  
EOD: explosive ordnance disposal  
ePTFE: expanded polytetrafluoroethylene  
EPW: enemy prisoner of war  
ER: emergency room  
ERC: en route care  
ERG: Expeditionary Ready Group  
ET: endotracheal  
ETT: endotracheal tube  
EUCOM: European Command

## **F**

FAST: Focused Abdominal Sonography for Trauma  
FDA: US Food and Drug Administration  
FeNa: fractional excretion of sodium  
FFP: fresh frozen plasma  
FiO<sub>2</sub>: fraction of inspired oxygen; inspired oxygen  
FM: field manual  
FMC: full metal case  
Fr: French gauge

FS: Flight Surgeon  
FST: Forward Surgical Team  
FWB: fresh whole blood

## G

GA: tabun  
GB: sarin  
GCS: Glasgow Coma Scale  
GD: soman  
GF: cyclosarin or cyclohexyl sarin  
GI: gastrointestinal  
GOS: Glasgow Outcomes Score  
GPW: Geneva Convention Relative to the Treatment of Prisoners of War  
gr: grains  
GSW: gunshot wound  
gtt: drops (from the Latin *guttae*)  
GWS: Geneva Convention for the Amelioration of the Wounded and Sick in Armed Forces in the Field

## H

H<sub>2</sub>O: water  
HACE: high-altitude cerebral edema  
HAPE: high-altitude pulmonary edema  
HBsAg: hepatitis B surface antigen  
HBV: hepatitis B virus  
HCV: hepatitis C virus  
HD/H: sulfur mustard  
HEAT: high explosive antitank  
Hgb: hemoglobin  
H/H: hematocrit/hemoglobin  
HHS: hyperglycemic hyperosmolar syndrome  
HIDA: hepatobiliary iminodiacetic acid  
HIPAA: Health Insurance Portability and Accountability Act  
HIT: heparin-induced thrombocytopenia  
HIV: human immunodeficiency virus  
HN: nitrogen mustard  
HR: heart rate  
HTS: hypertonic saline

HUB: Hospital Unit–Base  
HUS: Hospital Unit–Surgical

## I

iCa: hypocalcemia  
ICFV: intracellular fluid volume  
ICP: intracranial pressure  
ICU: intensive care unit  
ICW: intermediate care ward  
I:E: inspiration:expiration  
IED: improvised explosive device  
IM: intramuscular  
IMA: inferior maxillary artery  
IMV: intermittent mandatory ventilation  
INR: International Normalized Ratio  
IO: intraosseous  
I&O: intake and output  
ISBT: International Society of Blood Transfusion  
IV: intravenous  
IVC: inferior vena cava  
IVV: intravascular volume

## J

JP: Jackson-Pratt  
JTS: Joint Trauma System  
JTTR: Joint Theater Trauma Registry  
JTTS: Joint Theater Trauma System

## K

K: clot time; potassium  
KCl: potassium chloride  
KIA: killed in action  
KUB: kidneys, ureters, bladder (a frontal supine radiograph)  
K-wires: Kirschner wires

## L

L: Lewisite  
LA: left atrium  
LAT: lateral

LD: lethal dose  
LHA: label for a Tarawa class ship  
LHD: landing helicopter deck  
LMA: laryngeal mask airway  
LR: lactated Ringer's  
LUQ: left upper quadrant  
LV: left ventricle  
LZ: landing zone

## M

MA: maximal amplitude  
MAC: minimal alveolar concentration  
MAP: mean arterial pressure  
MCO: Marine Corps Order  
meds: medicine  
MEDEVAC: medical evacuation  
MEF: Marine Expeditionary Force  
MESS: Mangled Extremity Severity Score  
MF2K: Medical Force 2000  
MFST: Mobile Field Surgical Team  
MMF: maxillary-mandibular fixation  
MOPP: Mission-Oriented Protective Posture  
MRI: magnetic resonance imaging  
MRSA: methicillin-resistant *Staphylococcus aureus*  
MTF: medical treatment facility  
MVA: motor vehicle accident  
MvO<sub>2</sub>: mixed venous oxygen delivery

## N

N<sub>2</sub>O: nitrous oxide  
N/A: not applicable  
Na: sodium  
NaCl: sodium chloride  
NaHCO<sub>3</sub>: sodium bicarbonate  
NATO: North Atlantic Treaty Organization  
NAVMED P: Department of the Navy publication  
NBC: nuclear, biological, and chemical  
NCO: noncommissioned officer  
NG: nasogastric

NHLBI: National Heart, Lung, and Blood Institute  
NIH: National Institutes of Health  
NIPR: Nonsecure Internet Protocol Router  
NOE: naso-orbital-ethmoid  
NP: neuropsychiatric  
NPO: nothing by mouth  
NPWT: negative pressure wound therapy  
NS: normal saline  
NSAIDs: nonsteroidal antiinflammatory drugs  
NSTEMI: non-ST elevation myocardial infarction

**O**

O<sub>2</sub>: oxygen  
OB/GYN: obstetrics/gynecology  
OCONUS: outside the contiguous United States  
ODD: once daily dosing  
OEF: Operation Enduring Freedom  
OET: oxygen economizer tube  
OIF: Operation Iraqi Freedom  
OPNAVINST: Office of the Chief of Naval Operations  
Instruction  
OR: operating room

**P**

PA: Physician's Assistant; pulmonary artery; posteroanterior  
PaCO<sub>2</sub>: partial arterial gas pressure (tension) of carbon dioxide  
PACOM: Pacific Command  
2-PAMC: pralidoxime chloride  
PaO<sub>2</sub>: partial pressure of oxygen in the blood or in arterial blood  
PBW: predicted body weight  
PCWP: pulmonary capillary wedge pressure  
pCXR: portable chest X-ray  
PE: pulmonary embolism  
PEEP: positive end-expiratory pressure  
PHTLS: Pre-Hospital Trauma Life Support  
PI: performance improvement  
PM: preventive medicine; Program Manager  
PMMA: poly(methyl methacrylate)



PMRC: Patient Movement Requirements Center  
PNT: penetrating neck trauma  
po/PO: per os (by mouth)  
post-op: postoperative  
Pplat: plateau pressure  
PRBCs: packed red blood cells  
PR interval: measured from the beginning of the P wave to the beginning of the QRS complex  
PRN: as needed  
PS: pressure support; chloropicrin  
PSI: pounds per square inch  
PvO<sub>2</sub>: mixed venous oxygen tension

## **Q**

q4h: every 4 hours  
q6h: every 6 hours  
q8h: every 8 hours  
q12h: every 12 hours  
qd: every day  
qhs: at bedtime  
qid/QID: 4 times a day  
QRS complex: combination of three graphical deflections on an electrocardiogram; represents ventricular depolarization  
QT interval: measure of time between start of Q wave and end of T wave

## **R**

R: reaction time; radius/radial  
R4: right patient, right place, right time, right care  
RA: regional anesthesia; right atrium  
RBC: red blood cell  
RDD: radiological dispersal device  
Resus: resuscitation  
rFVIIa: recombinant factor VIIa  
RN: Registered Nurse  
RPG: rocket-propelled grenade  
rpm: revolutions per minute  
RPR: Rapid Plasma Reagin  
RR: respiratory rate

RSDL: Reactive Skin Decontamination Lotion

RSI: Rapid Sequence Intubation

RTD: return to duty

RUQ: right upper quadrant

RV: right ventricle

## **S**

SaO<sub>2</sub>: percentage of oxygen saturation of hemoglobin

SBP: systolic blood pressure

SCH: subconjunctival hemorrhage

SCre: serum creatinine

ScvO<sub>2</sub>: central venous oxygen saturation

SEAL: SEa, Air, Land

SG: Surgeon General

Sharps: refers to sharp objects, such as needles, scalpel blades, disposable scissors, stylets, trocars, broken test tubes, glass, etc.

SIMV: synchronized intermittent mandatory ventilation

SNa: serum sodium

SOD: Surgeon of the Day

SOP: standard operating procedure

SPEARR: Small Portable Expeditionary Aeromedical Rapid Response (team)

SpO<sub>2</sub>: noninvasive pulse oximetry

spp.: species

SSN: Social Security Number

STANAG: Standardization Agreement

STEMI: ST elevation myocardial infarction

STRATEVAC: strategic evacuation

ST segment: connects the QRS complex and the T wave

SvO<sub>2</sub>: mixed venous oxygen saturation of hemoglobin

## **T**

TA: thoracoabdominal (stapler)

TBI: traumatic brain injury

Tbili: total bilirubin

TBSA: total body surface area

TCCC: Tactical Combat Casualty Care

TEG: thromboelastogram

THAM: tromethamine  
tid/TID: three times a day  
TMD: Theater Medical Director or Trauma Medical Director  
TMDS: Theater Medical Data Store  
TNC: Trauma Nurse Coordinator  
TO: Theater of Operations  
TOW: tube-launched, optically tracked, wire-guided (missile)  
trach collar: tracheostomy collar  
TRALI: transfusion-related acute lung injury  
TTP: thrombotic thrombocytopenic purpura

## **U**

U: ulnar/units  
UCre: urine creatinine  
UNa: urine sodium  
UOP: urine output  
UPAC: Universal Portable Anesthesia Complete  
US: United States; ultrasound  
USAF: US Air Force  
USAISR: US Army Institute of Surgical Research  
USMC: US Marine Corps  
USNS: US Navy ship  
USTRANSCOM: US Transportation Command  
UV: ultraviolet  
UXO: unexploded ordnance

## **V**

VAC: Vacuum-Assisted Closure  
VAP: ventilator-associated pneumonia  
VCO<sub>2</sub>: carbon dioxide production  
Vd: deadspace volume  
Ve: minute volume  
VEE: Venezuelan equine encephalitis  
Vel: velocity  
VHF: viral hemorrhagic fever  
VO<sub>2</sub>: oxygen uptake  
VRE: vancomycin-resistant enterococci  
V<sub>T</sub>: tidal volume  
VX: methylphosphonothioic acid

**W**

WDMET: Wound Data and Munitions Effectiveness Team

WIA: wounded in action

Wt: weight