

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

CK₁: creatinine kinase

CNS: central nervous system

C.O.: cardiac output

CO₂: 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
DO₂: 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
FiO₂: 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

H₂O: 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
MvO₂: mixed venous oxygen delivery

N

N₂O: nitrous oxide
N/A: not applicable
Na: sodium
NaCl: sodium chloride
NaHCO₃: 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

O₂: 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
PaCO₂: partial arterial gas pressure (tension) of carbon dioxide
PACOM: Pacific Command
2-PAMC: pralidoxime chloride
PaO₂: 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
PvO₂: 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

SaO₂: percentage of oxygen saturation of hemoglobin
SBP: systolic blood pressure
SCH: subconjunctival hemorrhage
SCre: serum creatinine
ScvO₂: 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)
SpO₂: 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
SvO₂: 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
VCO₂: carbon dioxide production
Vd: deadspace volume
Ve: minute volume
VEE: Venezuelan equine encephalitis
Vel: velocity
VHF: viral hemorrhagic fever
VO₂: oxygen uptake
VRE: vancomycin-resistant enterococci
V_T: tidal volume
VX: methylphosphonothioic acid

W

WDMET: Wound Data and Munitions Effectiveness Team

WIA: wounded in action

Wt: weight