

ABBREVIATIONS AND ACRONYMS

A

A/C/Y/W-135: the tetravalent vaccine
A2LA: American Association for Laboratory Accreditation
AAFMS: Army Aviation Fighter Management System
ABCA's QSTAG: American, British, Canadian, and Australian's Quadripartite Standardization Agreement
AC: active component of the US Armed Forces
AC: alternating current
AC: hydrogen cyanide (hydrocyanic acid)
ACGIH: American Conference of Governmental Industrial Hygienists
ACIP: Advisory Committee on Immunization Practices
ACLS: Advanced Cardiac Life Support
ADE: antibody-dependent enhancement
AFEB: Armed Forces Epidemiological Board
AFMIC: Armed Forces Medical Intelligence Center
AGE: arterial gas embolism
AHF: Argentine hemorrhagic fever
ALT: alanine aminotransferase
AMAL: Authorized Medical Allowance List
AMB: amphotericin B
AMS: acute mountain sickness
ANG: Air National Guard
ANSI: American National Standards Institute
AOR: area of responsibility
AR: Army regulation
ARCENT: US Army component, US Central Command
ARD: acute respiratory disease
ARNG: Army National Guard
ARS: acute radiation syndrome
ARS: anti-rabies serum
ASD(HA): Assistant Secretary of Defense (Health Affairs)
ASHRAE: American Society of Heating, Refrigerating, and Air-Conditioning Engineers
ASMB: area support medical battalion
AST: aspartate aminotransferase
ASVAB: Armed Services Vocational Aptitude Battery
ata: atmosphere-absolute
ATC: Air Transportable Clinic
ATH: Air Transportable Hospital

B

BAL: British anti-Lewisite
BCG: bacille Calmette-Guérin
BEEF: Base Engineer Emergency Force
BHF: Bolivian hemorrhagic fever
BI: battle injury
BMI: body mass index
BOD: biochemical oxygen demand
BOD₅: biochemical oxygen demand measured after 5 days
BPG: benzathine penicillin G
BUMED: Bureau of Medicine and Surgery
BW: biological warfare
BW: biological weapon

C

C and R: Construction and Repair
CA: civil affairs
CAM: Chemical Agent Monitor
CATT: card agglutination test
CBI: China-Burma-India theater, World War II
CBIRF: Chemical Biological Incident Response Force
CCHF: Crimean-Congo hemorrhagic fever
CCP: critical control point

CDC: Centers for Disease Control and Prevention
CEE: Central European TBE
CENTAF: US Air Force component, US Central Command
CENTCOM: US Central Command
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
CF: complement fixation
CFA: circulating filarial antigen
CFR: case fatality rate
CFR: Code of Federal Regulations
CFU: colony-forming unit
CG: phosgene (carbonyl chloride)
CHCS II: Composite Health Care System II
CHO: carbohydrate
CHO-E: carbohydrate-electrolyte
CHPPM: Center for Health Promotion and Preventive Medicine
CINC: Commander-in-Chief
CINCCENT: Commander in Chief, US Central Command
CIVD: cold-induced vasodilation
CK: cyanogen chloride
CL: confidence limits
CL: cutaneous leishmaniasis
CMR: crude mortality rate
CN: Mace
CNS: central nervous system
CO: carbon monoxide
COA: course of action
COD: chemical oxygen demand
CONPLAN: concept plan
C-P: chloroquine plus primaquine
CPAP: continuous positive airway pressure
CPE: chemical protective ensemble
CRS: congenital rubella syndrome
CS: Clinical Services
CSC: combat stress casualty
CSC: combat stress control
CSF: cerebrospinal fluid
CSF-VDRL: cerebrospinal fluid - Venereal Disease Research Laboratory
CSR: Combat Stress Reaction
CSW: commercial sex workers
CT: cholera toxin
CW: chemical warfare

D

DACOWITS: Defense Advisory Committee on Women in the Services
DALY: disability adjusted life years
DAN: Diver Alert Network
dapson: 4,4'-diaminodiphenylsulfone
DART: Disaster Assistance Response Teams
DASD: Deputy Assistant Secretary of Defense
dBp: decibel peak
DC: direct current
DCI: decompression illness
DCL: diffuse cutaneous leishmaniasis
DCS: decompression sickness
DDT: dichlorodiphenyltrichloroethane
DEET: *N,N*-diethyl-1,3-methylbenzamide
DDT: dichloro-diphenyl-trichloroethane
DEC: diethylcarbamazine citrate
DEPMEDS: deployable medical system
DHF: Dengue hemorrhagic fever
DHHS: Department of Health and Human Services

DIA: Defense Intelligence Agency
DIC: disseminated intravascular coagulation
DMAT: Disaster Medical Assistance Team
DMO: Diving Medical Officer
DMT: Diving Medical Technicians
DNA: deoxyribo-nucleic acid
DNBI: disease and nonbattle injury
DoD: Department of Defense
DODMERB: Department of Defense Medical Evaluation Review Board
DOEHRHS-HC: Defense Occupational and Environmental Health Readiness System in Hearing Conservation
DP: displaced person
DPMIAC: Defense Pest Management Information Analysis Center
DPRK: Democratic Peoples Republic of Korea
DSM-III: American Psychiatric Associations' Diagnostic and Statistical Manual
DT: dye test
DTaP: diphtheria-tetanus-acellular pertussis
DTP: diphtheria-tetanus-pertussis

E

EAF: enteroadherent factor
EAST: enteroaggregative heat-stabile toxin
ECHO: European Community Humanitarian Office
ECPPC: epidemiological classification of paralytic poliomyelitis cases
EEE: Eastern equine encephalitis
EFMP: Exceptional Family Member Program
EHIC: enterohemorrhagic *E coli*
EIA: enzyme immunoassay
EIA: enzyme-linked immunoassay
EIEC: Enteroinvasive *E coli*
ELISA: enzyme-linked immunosorbent assay
EMJH: Tween 80-albumin
EMPCER: estimated mean per capita energy requirement
EOD: explosive ordnance disposal
EPA: US Environmental Protection Agency
EPEC: Enteropathogenic *E coli*
EPICON: Epidemioic Consultant Service
EPW: enemy prisoner of war
ER: emergency room
ERIG: equine rabies immune globulin
ESFs: Emergency Support Functions
ETEC: Enterotoxigenic *E coli*

F

FAMA: fluorescent antibody to membrane antigen assay
FCO: Federal Coordinating Officer
FDA: Food and Drug Administration
FEMA: Federal Emergency Management Agency
FLA: front line ambulance
FNV: French Neurotropic Vaccine
FHP: Force Health Protection
FRERP: Federal Radiological Emergency Response Plan
FRP: Federal Response Plan
FSME: Fruhsommer-meningoenzephalitis
FTA-ABS: fluorescent treponemal antibody absorbed
FUOs: fevers of undetermined origin

G

G1: Personnel
G3: Operations
G4: Logistics
G6PD: glucose 6-phosphate dehydrogenase

GABHS: group A β -hemolytic streptococcus
GA: tabun
GB: sarin
GBS: Guillain-Barré syndrome
G-CSF: granulocyte colony-stimulating factor
GD: soman
GF: no expansion, no common name
GI: gastrointestinal
GLOC: G force-induced loss of consciousness
GTMO: US Naval Base at Guantanamo Bay, Cuba

H

HACCP: Hazard Analysis Critical Control Point
HACE: high altitude cerebral edema
HAPE: high altitude pulmonary edema
HARH: high altitude retinal hemorrhage
HAV: hepatitis A virus
HAZMIN: hazard minimization
HBIG: hepatitis B immune globulin
HBV: hepatitis B virus
HCA: humanitarian civic assistance
HCV: hepatitis C virus
HDAg: hepatitis D antigen
HDV: hepatitis D virus
HEV: hepatitis E virus
HGV: hepatitis G virus
HDCV: human diploid cell rabies vaccine
HDR: Humanitarian Daily Ration
heliox: helium-oxygen mixture
HEPA: high efficiency particulate air
HFRS: hemorrhagic fever with renal syndrome
HGE: human granulocytic ehrlichiosis
HIS: health information system
HIV: human immunodeficiency virus
HIV-1: human immunodeficiency virus-1
HME: human monocytic ehrlichiosis
HMMWV: High Mobility Multipurpose Wheeled Vehicle
HPM: Humanitarian Pouched Meal
HPS: hantavirus pulmonary syndrome
HRIG: human rabies immunoglobulin
HPV: human papilloma virus
HSO&R: Health Services Operations and Readiness
HTLV-I: human t-cell lympho-trophic virus type I

I

ICRC: International Committee of the Red Cross
ICU/CCU: intensive care unit/cardiac care unit
ID: immunodiffusion
IDA: Individual Dynamic Absorption
IDC: Independent Duty Corpsman
IDE: Investigational Device Exemption
IFA: immunofluorescent assay
IFA: indirect fluorescent antibody
IG: immune globulin
IgG: immunoglobulin G antibody
IgM: immunoglobulin M antibody
IM: intramuscular
IMA: Individual Mobilization Augmentee
IMB: Information, Motivation, and Behavioral Skills
IND: investigational new drug
IPP: immunoperoxidase
IPV: inactivated polio vaccine
IRR: incidence rate ratio
IRR: Individual Ready Reserve
IUD: intrauterine device
IV: intravenous

J

JCS: Joint Chiefs of Staff
 JE: Japanese encephalitis
 JEV: Japanese encephalitis virus
 JOTC: Jungle Operations Training Center
 JTF: Joint Task Force
 JTF-CS: Joint Task Force-Civil Support

K

KFD: Kyasanur Forest disease

L

LCR: ligase chain reaction
 LD₅₀: the dose that is lethal to 50% of those exposed
 LET: leukocyte esterase test
 LFA: Lead Federal Agency
 LGV: lymphogranuloma venereum
 LIC: low-intensity conflict
 LITE: low-intensity training and exercise
 LPS: lipopolysaccharide
 LR: leishmaniasis recidivans
 LRP II: Food Packet, Long Range Patrol II
 LT: heat-labile toxin

M

MACV: Military Assistance Command, Vietnam
 MAST: military anti-shock trousers
 MCA: Medical Civic Action
 MCLG: maximum contaminant level goal
 MCRD: Marine Corps Recruit Depot
 MEDCAP: Medical Civic Action Program
 MEDIC: Medical Environmental Disease Intelligence and Countermeasures
 MEDRETE: Medical Readiness Training Exercise
 MEF: Marine Expeditionary Force
 MEPCOM: US Military Entrance Processing Command
 MEPS: Military Entrance Processing Stations
 MEPSCAT: Military Enlistment Physical Strength Capacity Test
 MFUA: Medical Follow-up Agency
 MH: Mantel-Haenszel
 MIC: methyl isocyanate
 MHA-TP: microhemagglutination treponemal pallidum
 MHS: Military Health System
 ML: mucosal leishmaniasis
 MMR: measles-mumps-rubella vaccine
 MMRS: Metro-politan Medical Response System
 MOPP: mission-oriented protective posture
 MOS: Military Occupational Specialty
 MOUT: military operations in urbanized terrain
 MRC: major regional conflict
 MRDA: Military Recommended Daily Requirement
 MRE: Meal, Ready-to-Eat
 MSDS: Material Safety Data Sheet
 MREs: Meals Ready to Eat
 MSF: Mediterranean spotted fever
 MSG: Monosodium glutamate
 MTFs: medical treatment facilities
 MUAC: mid-upper arm circumference
 MWD: military working dog

N

NAMRU: Naval Medical Research Unit
 NAVCENT: US Navy component, US Central Command
 NBC: nuclear, biological, and chemical

NCA: National Command Authority
 NCO: noncommissioned officer
 NDMS: National Disaster Medical System
 NEISS: National Electronic Injury Surveillance System
 NEPMU: US Navy Environmental and Preventive Medicine Unit
 NER: Near East Relief
 NFCI: nonfreezing cold injury
 NGU: nongonococcal urethritis
 nitrox: nitrogen-oxygen mixture
 NOE: nap-of-the-earth
 NPDES: National Pollutant Discharge Elimination System
 NS: normal saline
 NSC: Naval Safety Center
 NSN: National Stock Number
 NSU: nonspecific urethritis
 NTU: nephelometric turbidity unit

O

OCHA: Office for the Coordination of Humanitarian Affairs
 OCONUS: outside the continental United States
 OCP: oral contraceptive pill
 OCS: Officer Candidate School
 OFDA: Office of Foreign Disaster Assistance
 OOTW: operations other than war
 OPLAN: operational plan
 OPORD: operation order
 OPSEC: operational security
 OPV: oral polio virus
 OR: odds ratio
 ORS: oral rehydration solution
 ORT: oral rehydration therapy
 OSHA: Occupational Safety and Health Administration
 ottempo: operational tempo

P

P: peak
 PAG: protective action guide
 2-PAM Cl: pralidoxime chloride
 Pap: Papanicolaou
 PAR: population attributable risk
 PCEC: purified chick embryo cell culture
 PCR: polymerase chain reaction
 PCR/RFLP: Polymerase chain reaction/restriction fragment length polymorphism
 PEEP: positive end-expiratory pressure
 PEL: permissible exposure limit
 PFGE: pulsed-field gel electrophoresis
 PFIB: perfluoroisobutylene
 PH DART: Public Health Disaster Assistance Response Team
 PHF: potentially hazardous food
 PM: preventive medicine
 PMO: Preventive Medicine Officer
 PMT: Preventive Medicine Technician
 PO₂: partial pressure of oxygen
 POIS: pulmonary over-inflation syndrome
 POW virus: Powassan encephalitis
 PPM: personal protection measure
 PPNG: penicillinase-producing *N gonorrhoeae*
 ProMED: Program for Monitoring Emerging Diseases
 PSRC: Presidential Selected Reserve call-up
 PT: physical training
 PTSD: post-traumatic stress disorder
 PTT: partial thromboplastin time
 PULHES: *p*hysical capacity, *u*pper extremities, *l*ower extremities, *h*earing, *e*yes, overall psychiatric impression
 PVNTMED: preventive medicine
 PVOs: private voluntary organizations

R

RAD 4: Research Area Directorate, Medical, Chemical, and Biological Research Program
RC: reserve component of the US Armed Forces
RCRA: Resource Conservation and Recovery Act
RCW: Ration, Cold Weather
RDIC: Resuscitation Device, Individual, Chemical
RFLPs: restriction fragment length polymorphisms
rhG-CSFL recombinant human granulocyte colony-stimulating factor
RL: Ringer's Lactate
RMSF: Rocky Mountain spotted fever
RNA: ribonucleic acid
ROWPU: Reverse Osmosis Water Purification Unit
RR: relative risk
RTC: Navy Recruit Training Command
RPR: rapid plasma reagin
RSSE: Russian spring-summer encephalitis
RVA: rabies vaccine adsorbed
RVF: Rift Valley fever

S

SARA Title III: Superfund Amendment and Reauthorization Act Title III
sarin: GB; O-isopropyl methylphosphonofluoridate
SASO: Security and Support Operations
SCAP: Supreme Commander for the Allied Powers
scuba: self-contained underwater breathing apparatus
SEAL: US Navy *Sea, Air, and Land*
SEB: staphylococcal enterotoxin B
SF: US Special Forces
SFG: Special Forces Group
SFG: spotted fever group
sIgA: secretory immunoglobulin A
SIN: Sindbis
SMS: Sleep Management System
SOF: Special Operations Forces
soman: GD
SPF: sun protection factor
SPRINT: Special Psychiatric Rapid Intervention team
SRP: soldier readiness processing
SRSVs: small round structured viruses
ST: heat-stable toxin
STANAG: standardization agreement
STD: sexually transmitted diseases

T

tabun: GA
TAIHOD: Total Army Injury and Health Outcomes Database
TAML: Theater Area Medical Lab
TB: tuberculosis
TBE: tick-borne encephalitis
Td: tetanus-diphtheria
TdaP: tetanus-diphtheria-acellular pertussis
TIG: Tetanus immune globulin

TMP/SMX: trimethoprim-sulfamethoxazole
TOC: total organic carbon
TrD: Trinidad donkey
TSCA: Toxic Substances Control Act

U

UN: United Nations
UNDP: United Nations Development Program
UNHCR: United Nations Office of the High Commissioner for Refugees
UNICEF: United Nations Children's Fund
URI: upper respiratory infection
USACHPPM: The United States Army Center for Health Promotion and Preventive Medicine
USAFR: Air Force Reserve
USAFR: US Air Force Reserve
USAID: US Agency for International Development
USAMRICD: US Army Medical Research Institute of Chemical Defense
USAMRIID: US Army Medical Research Institute of Infectious Diseases
USAR: US Army Reserve
USARV: US Army, Vietnam
USASOC: US Army Special Operations Command
USCGR: US Coast Guard Reserve
USDA: US Department of Agriculture
USEPA: US Environmental Protection Agency
USMCR: US Marine Corps Reserve
USNR: US Naval Reserve
USSOCOM: US Special Operations Command
UTI: urinary tract infection

V

VA: Department of Veterans Affairs
VAPP: vaccine-associated paralytic poliomyelitis
VAERS: Vaccine Adverse Events Reporting System
VECTOR: Soviet Institute of Microbiology and Virology, now named Russian State Research Center of Virology and Biotechnology
VEE: Venezuelan equine encephalitis
VHF: Venezuelan hemorrhagic fever
VL: visceral leishmaniasis
V̇O₂max: maximum oxygen consumption
VtL: viscerotropic
VX: no expansion, no common name
VZIG: varicella-zoster immune globulin

W

WBC: white blood cell
WBGT: Wet Bulb Globe Temperature
WEE: Western equine encephalitis
WFP: World Food Program
WHO: World Health Organization
WNF: west Nile fever
WRAIR: Walter Reed Army Institute of Research