

ACRONYMS AND ABBREVIATIONS

Volumes 1 and 2

A

AAEM: American Association of Electrodiagnostic Medicine
 AAROM: active assistive range-of-motion
 ABG: arterial blood gas
 ABPM&R: American Board of Physical Medicine and Rehabilitation
 ABPM: American Board of Physical Medicine
 ABR: auditory brainstem response
 AC: acromioclavicular
 ACE: angiotensin converting enzyme
 ACL: anterior cruciate ligament
 ACTH: adrenocorticotrophic hormones
 ADH: antidiuretic hormone
 ADL: activities of daily living
 ADP: adenosine diphosphate
 AE: above elbow
 AFO: ankle/foot orthosis
 AFQT: Armed Forces Qualification Test
 AGR: Active Guard Reserve
 AKA: above-knee amputation
 AMC: Army Medical Center
 AMEDD: U.S. Army Medical Department
 AMSC-CIR: Army Medical Specialist Corps Clinical Investigation and Research
 AMSC: Army Medical Specialist Corps
 ANG: Army National Guard
 AP: anterior-posterior
 APDAB: Army Physical Disability Appeals Board
 AR: Army Regulation
 ARC: American Red Cross
 ARG: Army Reservists and National Guard
 AROM: active range-of-motion
 ARVN: Army of the Republic of Vietnam
 ASIA: American Spinal Injury Association
 ATH: air transportable hospital
 ATN: acute tubular necrosis
 ATP: adenosine triphosphate
 ATPase: adenosine triphosphatase

B

BAEP: brainstem auditory evoked potential
 BAER: brain stem auditory evoked response
 BAM: basilar artery migraine
 BE: Below elbow
 BEAM: brain electrical activity mapping
 BEE: basal energy expenditure
 BIA: Brain Injury Association
 bid: twice daily
 BKA: below-knee amputation
 BP: blood pressure
 BSA: body surface area
 BUN: blood urea nitrogen

C

CAD/CAM: computer aided design/computer aided manufacturing
 CAPTE: Commission on Accreditation for Physical Therapy Education
 CASD: computer aided socket design
 CAT/CAM: contoured adducted trochanteric-controlled alignment method

CDP: cytidine 5'-diphosphocholine
 CED: cognitive enhancing drug
 CK: creatine kinase
 CMAP: compound motor action potential
 CMRR: common mode rejection ratio
 CMST: circulation, motion, sensation, and temperature
 CMUAP: compound motor unit action potential
 CN: cranial nerve
 CNS: central nervous system
 C.O.: cardiac output
 CO₂: carbon dioxide
 COMMZ: combat zone
 CONUS: continental United States
 CP: conventional prosthesis
 CP: creatine phosphate
 CPAP: continuous positive airway pressure
 CPM: continuous passive motion
 C-PMN: C polymodal nociceptors
 CPR: cardiopulmonary resuscitation
 CRPS: Complex Regional Pain Syndrome
 CRT: cathode ray tube
 CSF: cerebrospinal fluid
 CT: computed tomography
 CTR: carpal tunnel release
 CTS: carpal tunnel syndrome

D

dB: decibel
 DCCS: Deputy Commander for Clinical Services
 DEXA: dual photon X-ray absorptiometry
 DF: dorsiflexion
 DIP: distal interphalangeal
 diphosphonate EHDP: disodium ethane-1-hydroxy-1, 1-diphosphonate
 DoD: Department of Defense
 DREZ: dorsal root entry zone
 DVA: Department of Veterans Affairs
 DVT: deep venous thrombosis

E

ECU: environmental control unit
 EEG: electroencephalogram/electroencephalographic/electroencephalography
 EF: Epileptiform findings
 EMG: electromyographic/electromyography
 ENG: electronystagmography
 EPB
 ERG: electroretinogram
 ERMPs: early recovery management programs
 ESWL: extracorporeal shock wave lithotripsy

F

FAD: (McMaster) Family Assessment Device
 FAD: flavin adenine dinucleotide
 FADH₂: FAD gains electrons to become
 FAM: Functional Assessment Measure
 FDA: Food and Drug Administration
 FDP: fibrin degradation product
 FES: functional electrical stimulation
 FF: full field
 FIM: Functional Independence Measure
 FNQ: Family Needs Questionnaire

FS: focal slowing
FVC: forced vital capacities
FY: fiscal year

G

GABA: gamma-aminobutyric acid
GAP-43: growth-associated protein-43
GCS: Glasgow Coma Scale
GED: General Education Diploma
GI: gastrointestinal
GMO: general medical officer
GOS: Glasgow Outcome Scale
GPB: glossopharyngeal breathing

H

H₂: Histamine₂-receptor
HDL: high density lipoprotein
HF: half field
HIV: human immunodeficiency virus
HO: heterotopic ossification
HR: heart rate
HTL: hearing threshold level
HTM: high threshold mechanoreceptors

I

IASP: International Association for the Study of Pain
IC: intermittent catheterization
ICP: intracranial pressure
ICU: intensive care unit
International 10-20: The International Ten-Twenty System of Electrode Placement
IP: interphalangeal
IPI: interpotential interval
IPOP: immediate postoperative prosthesis
IPORD: immediate postoperative rigid dressing
ISNY: Icelandic-New York
ITB: iliotibial band
IU: international units
IV: intravenous

K

KAFO: knee-ankle-foot orthosis

L

L-dopa: levodopa
LE: lower extremity
LHS: left heelstrike
LLB: long leg brace
LOD: line of duty
LTM: low threshold mechanoreceptors

M

MAOI: monoamine oxidase inhibitor
MCL: medial collateral ligament
MCP: metacarpophalangeal
MCVOST: Medical College of Virginia Olfactory Screening Test
MEB: Medical Evaluation Board
MEDCOM: Medical Command
MEP: motor evoked potential
MESI: Mangled Extremity Syndrome Index
MF2K: Medical Force 2000
ML: medial-lateral

MMPI-2: Minnesota Multiphasic Personality Inventory-2
MMRB: Military Medical Retention Board
MMTN: myelinated mechanothermal nociceptors
MOD: modification
MOS: military occupation specialty
MP: myoelectric prosthesis
MP: metacarpophalangeal
MPA: microstomia prevention appliance
MRI: magnetic resonance imaging
mRNA: messenger ribonucleic acid
MS: multiple sclerosis
MSH: melanocyte stimulating hormone
MTF: medical treatment facility
MTP: metatarsophalangeal
MVC: maximum voluntary isometric contraction

N

NAD⁺: nicotinamide adenine-dinucleotide
NADH: NAD⁺ gains hydrogen to become
NARSUM: narrative summary
NATO: North Atlantic Treaty Organization
NCS: nerve conduction study
NG: National Guard
NGF: nerve growth factor
NHIF: National Head Injury Foundation
NIH: National Institutes of Health
Nm: knee moment
NMDA: N-methyl D-aspartate
NMS: neuromusculoskeletal
NPO: nothing by mouth
NPT: nocturnal penile tumescence
NSAID: nonsteroidal antiinflammatory drug
NSNA: normal shape, normal alignment

O

OBLA: onset of blood lactate accumulation
OEA: Operations, Evaluations, and Analysis Officer
OH: orthostatic hypotension
OT: occupational therapist/therapy
OTSG: Office of The Surgeon General

P

PA: Physician Assistant
PAFO: plastic ankle-foot orthosis
PCA: patient controlled analgesia
Pco₂: partial pressure of carbon dioxide
PDB: Physical Disability Branch
PEB: Physical Evaluation Board
PEBLO: Physical Evaluation Board Liaison Officer
PEEP: positive end-expiratory pressure
PERSCOM: Personnel Command
PF: plantarflexion
PFT: pulmonary function test
PIP: proximal interphalangeal
PMO: Personnel Management Officer
PMR: physical medicine and rehabilitation
PNF: proprioceptive neuromuscular facilitation
Po₂: partial pressure of oxygen
PROM: passive range-of-motion
PT: physical therapist/therapy
PT: prothrombin time
PTA: posttraumatic amnesia
PTB-TCS: patellar tendon bearing, total contact socket
PTE: posttraumatic epilepsy
PTSD: posttraumatic stress disorder

R

IRM: one repetition maximum test
 RDA: recommended dietary allowance
 RGO: reciprocating gait orthosis
 RH: thyrotropin releasing hormone
 RHO: right heeloff
 RHS: right heelstrike
 RQ: respiratory quotient
 RSD: reflex sympathetic dystrophy
 RSDS: reflex sympathetic dystrophy syndrome
 RTO: right toeff
 RTS: right toestrike

S

3S: silicone suction socket
 SACH: solid-ankle cushion-heel
 SAFE: stationary attachment, flexible endoskeleton
 Sca: Slow component a
 Scb: Slow component b
 SCI: spinal cord injury
 SCL-90: Symptom Checklist-90
 SCV: slow component velocity
 SEE: standard error of the estimate
 SFC: soluble fibrin complex
 SIADH: secretion of inappropriate antidiuretic hormone
 SIDS: Sudden Infant Death Syndrome
 SMP: sympathetically maintained pain
 SNAP: sensory nerve action potential
 SP: silent period
 SPECT: single photon emission computed tomography scans
 SPL: sound-pressure level
 SSRI: selective serotonin reuptake inhibitors
 STEN: STored ENergy foot
 STSG: split thickness skin graft
 SV: stroke volume
 SWOB: separated without benefits
 SWSP: separated with severance pay

T

TABPM: American Board of Physical Medicine
 TBI: traumatic brain injury
 TBSA: total body surface area
 TBSAB: total body surface area burned
 TCA: tricyclic antidepressants
 TCL: tibial collateral ligament

TDRL: Temporary Disability Retired List
 TENS: transcutaneous electrical nerve stimulation
 TES: total elastic suspension
 TD: termal device
 THA: tetrahydro-9-aminoacridine
 tid: three times per day
 TKA: trochanter, knee, ankle (line)
 TLE: temperolimbic epilepsy
 TLSO: thoracolumbosacral orthosis
 TO: Theater of Operations
 TOS: thoracic outlet syndrome
 TPR: total peripheral resistance
 TRH: thyrotropin releasing hormone
 TRM: ten repetition maximum
 TUN: total urinary nitrogen

U

UCL-BC: University College of London Bioengineering Center
 UDS: Utah Dynamic Socket
 UE: upper extremity
 UN: United Nations
 USAPDA: United States Army Physical Disability Agency
 USAR: United States Army Reserve
 USC: United States Code
 UTI: urinary tract infection
 UUN: urinary urea nitrogen

V

VA: Veterans Affairs, Department of
 VAMC: Veterans Affairs Medical Center
 VASRD: Veterans Administration Schedule for Rating Disabilities
 VEP: visual evoked potentials
 VHIS: Vietnam Head Injury Study
 Vo₂max: volume of maximum oxygen consumption
 Vo₂: oxygen consumption

W

WBC: white blood cell
 WBGT: wet-bulb globe temperature
 WDR: wide dynamic range
 WHFO: wrist, hand, finger orthosis
 WMSC: Women's Medical Specialist Corps
 WRAMC: Walter Reed Army Medical Center