

Appendix

Abbreviations and Their Meanings

Abbreviation	Meaning
a ⁻	before
A, Acc	accommodation
aa—	of each
A1c	glycated hemoglobin
Ab	antibody
AB	abortion
ABC	aspiration biopsy cytology
ABCDE	asymmetry, uneven borders, different colors, diameter of more than 6 mm, and evolution (change)
ABG(s)	arterial blood gas(es)
ABR	auditory brainstem response
ac	before meals
AC	air conduction
ACE	angiotensin-converting enzyme
ACh	acetylcholine
ACL	anterior cruciate ligament
ACTH	adrenocorticotrophic hormone
ad lib	as desired
AD	Alzheimer disease
ADH	antidiuretic hormone
ADHD	attention-deficit/hyperactivity disorder
ADL	activities of daily living
AE	above the elbow
AED	automated external defibrillator
AF	acid fast; atrial fibrillation
AFB	acid-fast bacillus
AFP	alpha-fetoprotein
Ag	antigen; also silver
AGA	appropriate for gestational age
AI	artificial insemination; aromatase inhibitor

Abbreviation	Meaning
AIDS	acquired immunodeficiency syndrome
AK	above the knee
ALL	acute lymphoblastic (lymphocytic) leukemia
ALS	amyotrophic lateral sclerosis
AMA	against medical advice
AMB	ambulatory
AMD	age-related macular degeneration
AMI	acute myocardial infarction
AML	acute myeloblastic (myelogenous) leukemia
ANS	autonomic nervous system
AP	anteroposterior
APAP	acetaminophen
APC	atrial premature complex; antigen-presenting cell
APTT	activated partial thromboplastin time
aq	water (Latin, aqua)
AR	aortic regurgitation
ARB	angiotensin receptor blocker
ARC	abnormal retinal correspondence
ARDS	acute respiratory distress syndrome
ARF	acute respiratory failure, shock lung; acute renal failure
ART	assisted reproductive technology
ASA	acetylsalicylic acid (aspirin)
As, AST	astigmatism
AS	atrial stenosis; arteriosclerosis
ASCVD	arteriosclerotic cardiovascular disease
ASD	autism spectrum disorder; atrial septal defect
ASF	anterior spinal fusion

Abbreviation	Meaning
ASHD	arteriosclerotic heart disease
ASHP	American Society of Health System Pharmacists
AT	atrial tachycardia
ATN	acute tubular necrosis
AV	atrioventricular
BAEP	brainstem auditory evoked potentials
BBB	bundle branch block
BC	bone conduction
BCG	bacille Calmette–Guérin (tuberculosis vaccine)
BE	below the elbow; barium enema (for radiographic study of the colon)
bid, b.i.d.	twice a day (Latin, bis in die)
BK	below the knee
BM	bowel movement
BMD	bone mineral density
BNO	bladder neck obstruction
BP	blood pressure
BPH	benign prostatic hyperplasia (hypertrophy)
bpm	beats per minute
BRCA1	breast cancer gene 1
BRCA2	breast cancer gene 2
BRP	bathroom privileges
BS	bowel sounds; breath sounds; blood sugar
BSA	body surface area
BSE	breast self-examination
BSO	bilateral salpingo-oophorectomy
BT	bleeding time
BUN	blood urea nitrogen
BV	bacterial vaginosis
bx	biopsy
c ⁻	with
C	Celsius (centigrade); compliance; cervical vertebra
C-section	cesarean section
CA, Ca	cancer
CABG	coronary artery bypass graft
CAD	coronary artery disease

Abbreviation	Meaning
CAM	complementary and alternative medicine
cap	capsule
CAPD	continuous ambulatory peritoneal dialysis
CBC	complete blood count
CBD	common bile duct
CBF	cerebral blood flow
CBR	complete bed rest
cc	with correction
CC	chief complaint
CCPD	continuous cyclic peritoneal dialysis
CCU	coronary/cardiac care unit
CF	cystic fibrosis
CFS	chronic fatigue syndrome
CGL	chronic granulocytic leukemia
CHD	coronary heart disease
CHF	congestive heart failure
Ci	Curie (unit of radioactivity)
CIN	cervical intraepithelial neoplasia
CIS	carcinoma in situ
CJD	Creutzfeldt–Jakob disease
CK	creatinine kinase
CK–MB	creatinine kinase MB
CLL	chronic lymphocytic leukemia
cm	centimeter
CMG	cystometrography, cystometrogram
CML	chronic myelogenous leukemia
CNS	central nervous system; clinical nurse specialist
c/o, CO	complains (complaining) of
Co	coccyx; coccygeal
CO ₂	carbon dioxide
COPD	chronic obstructive pulmonary disease
CP	cerebral palsy
CPAP	continuous positive airway pressure
CPD	cephalopelvic disproportion
CPR	cardiopulmonary resuscitation
CRF	chronic renal failure

Abbreviation	Meaning
crit	hematocrit
CRP	C-reactive protein
C&S	culture and (drug) sensitivity (of bacteria)
CSF	cerebrospinal fluid
CSII	continuous subcutaneous insulin infusion
CT	computed tomography
CTA	computed tomography angiography
CTE	chronic traumatic encephalopathy
CTS	carpal tunnel syndrome
CVA	cerebrovascular accident
CVD	cardiovascular disease; cerebrovascular disease
CVI	chronic venous insufficiency
CVP	central venous pressure
CVS	chorionic villus sampling
CXR	chest x-ray
D&C	dilatation and curettage
DAW	dispense as written
dB	decibel
dc, D/C	discontinue
DCIS	ductal carcinoma in situ
D&E	dilation and evacuation
DES	diethylstilbestrol
DEXA	dual-energy x-ray absorptiometry (scan)
DIC	disseminated intravascular coagulation
DIFF	differential count
DIP	distal interphalangeal
DJD	degenerative joint disease
dL	deciliter
DLE	discoid lupus erythematosus
DM	diabetes mellitus
DNR	do not resuscitate
DOE	dyspnea on exertion
DTaP	diphtheria, tetanus, acellular pertussis (vaccine)
DRE	digital rectal examination
DS	double strength

Abbreviation	Meaning
DSM	Diagnostic and Statistical Manual of Mental Disorders
DTR	deep tendon reflexes
DUB	dysfunctional uterine bleeding
DVT	deep vein thrombosis
Dx	diagnosis
EBL	estimated blood loss
EBV	Epstein-Barr virus
ECG (EKG)	electrocardiogram, electrocardiography
ECMO	extracorporeal membrane oxygenation
ED	emergency department; erectile dysfunction
EDC	estimated date of confinement
EEG	electroencephalogram; electroencephalograph(y)
EGD	esophagogastroduodenoscopy
ELISA	enzyme-linked immunosorbent assay
elix	elixir
Em	emmetropia
EMG	electromyography, electromyogram
ENG	electronystagmography
ENT	ear(s), nose, and throat
EOM	extraocular movement, muscles
EOMI	extraocular muscles intact
EPO, EP	erythropoietin
ERCP	endoscopic retrograde cholangiopancreatography
ERG	electroretinography
ERV	expiratory reserve volume
ESR	erythrocyte sedimentation rate
ESRD	end-stage renal disease
ESWL	extracorporeal shock-wave lithotripsy
ET	esotropia
ETOH	alcohol, ethyl alcohol
F	Fahrenheit
FAP	familial adenomatous polyposis
FBG	fasting blood glucose
FBS	fasting blood sugar

Abbreviation	Meaning
FC	finger counting
FDA	Food and Drug Administration
FEV	forced expiratory volume
FFP	fresh frozen plasma
FHR	fetal heart rate
FHT	fetal heart tone
FMS	fibromyalgia syndrome
FPG	fasting plasma glucose
FRC	functional residual capacity
FSH	follicle-stimulating hormone
FTI	free thyroxine index
FTND	full-term normal delivery
FTP	full-term pregnancy
FTSG	full-thickness skin graft
FUO	fever of unknown origin
FVC	forced vital capacity
Fx	fracture
g	gram
GA	gestational age
GAD	generalized anxiety disorder
GC	gonococcus
GDM	gestational diabetes mellitus
GERD	gastroesophageal reflux disease
GFR	glomerular filtration rate
GH	growth hormone
GI	gastrointestinal
GIFT	gamete intrafallopian transfer
Gm+	Gram positive
Gm-	Gram negative
GU	genitourinary
GYN	gynecology
H&P	history and physical examination
HAV	hepatitis A virus
Hb, Hgb	hemoglobin
HbA1c	hemoglobin A1c; glycated hemoglobin
HBV	hepatitis B virus
hCG	human chorionic gonadotropin
HCl	hydrochloric acid

Abbreviation	Meaning
Hct, Ht	hematocrit
HCV	hepatitis C virus
HDL	high-density lipoprotein
HDN	hemolytic disease of the newborn
HDV	hepatitis D virus
HEV	hepatitis E virus
HEENT	head, eyes, ears, nose, and throat
HIPAA	Health Insurance Portability and Accountability Act
HIV	human immunodeficiency virus
HL	hearing level
HM	hand movements
HNP	herniated nucleus pulposus
h/o	history of
HPI	history of present illness
HPS	Hantavirus pulmonary syndrome
HPV	human papillomavirus
HR	heart rate
HRT	hormone replacement therapy
hs	at bedtime
hs-CRP	high sensitivity C-reactive protein (test)
HSV	herpes simplex virus
Ht, Hct	hematocrit
HTN	hypertension
Hx	history
Hz	Hertz
¹³¹ I	iodine-131 (radioactive iodine)
I&D	incision and drainage
I&O	intake and output
IABP	intra-aortic balloon pump
IBD	inflammatory bowel disease
IBS	irritable bowel syndrome
IC	inspiratory capacity
ICD	implantable cardioverter defibrillator
ICP	intracranial pressure
ICU	intensive care unit
ID	intra-dermal
IF	intrinsic factor

Abbreviation	Meaning
IFG	impaired fasting blood glucose
Ig	immunoglobulin
IGRA	interferon gamma release assay (test for TB)
IGT	impaired glucose tolerance
IM	intramuscular(ly); intramedullary
INH	isoniazid (antituberculosis drug)
IOL	intraocular lens
IOP	intraocular pressure
IPPA	inspection, palpation, percussion, auscultation
IPPB	intermittent positive pressure breathing
IPPV	intermittent positive pressure ventilation
IRV	inspiratory reserve volume
ITP	idiopathic thrombocytopenic purpura
IU	international unit
IUD	intrauterine device
IV	intravenous(ly)
IVCD	intraventricular conduction delay
IVDA	intravenous drug abuse
IVF	in vitro fertilization
IVP	intravenous pyelography
IVU	intravenous urography
JVP	jugular venous pulse
K	potassium
kg	kilogram
km	kilometer
KUB	kidney-ureter-bladder
KVO	keep vein open
L	lumbar vertebra (numbered L1 to L5); liter
LA	long-acting
LAD	left anterior descending (coronary artery)
LAHB	left anterior hemiblock
LDL	low-density lipoprotein
LE	lupus erythematosus
LES	lower esophageal sphincter
LH	luteinizing hormone

Abbreviation	Meaning
LL	left lateral
LLE	left lower extremity
LLL	left lower lobe (of lung)
LLQ	left lower quadrant
LMN	lower motor neuron
LMP	last menstrual period
LOC	level of consciousness
LP	lumbar puncture
LUE	left upper extremity
LUL	left upper lobe (of lung)
LUQ	left upper quadrant
LV	left ventricle
LVAD	left ventricular assist device
LVEDP	left ventricular end-diastolic pressure
LVH	left ventricular hypertrophy
lytes	electrolytes
m	meter
MAOI	monoamine oxidase inhibitor
mcg	microgram
MCH	mean corpuscular hemoglobin
MCHC	mean corpuscular hemoglobin concentration
mcL	microliter
mcm	micrometer (μm)
MCP	metacarpophalangeal
MCV	mean corpuscular volume
MDR	multidrug resistant
MDS	myelodysplastic syndrome
MED(s)	medicine(s), medication(s)
MEFR	maximal expiratory flow rate
MEN	multiple endocrine neoplasia
mEq	milliequivalent
MET	metastasis
mg	milligram
MG	myasthenia gravis
MHT	menopausal hormone therapy
MI	myocardial infarction
MID	multi-infarct dementia

Abbreviation	Meaning
mL	milliliter
mm	millimeter
MMFR	maximum midexpiratory flow rate
mm Hg	millimeters of mercury
MMT	manual muscle test(ing)
MR	mitral regurgitation, reflux
MRI	magnetic resonance imaging
MRSA	methicillin-resistant Staphylococcus aureus
MS	multiple sclerosis; mitral stenosis
MTP	metatarsophalangeal
MTBI	mild traumatic brain injury
MUGA	multigated acquisition (scan)
MVP	mitral valve prolapse
MVR	mitral valve replacement
Na	sodium
NAA	nucleic acid amplification (test) (for TB)
NAD	no apparent distress
NB	newborn
NCCAM	National Center for Complementary and Alternative Medicine
NG	nasogastric
NGU	nongonococcal urethritis
NHL	non-Hodgkin lymphoma
NICU	neonatal intensive care unit; neurologic intensive care unit
NKDA	no known drug allergies
NMJ	neuromuscular junction
NPH	normal pressure hydrocephalus; neutral protamine Hagedorn (insulin)
NPO	nothing by mouth (Latin, non per os)
NRC	normal retinal correspondence
NREM	nonrapid eye movement (sleep)
NS, N/S	normal saline
NSAID(s)	nonsteroidal anti-inflammatory drug(s)
NSR	normal sinus rhythm
NV	near vision
N&V	nausea and vomiting

Abbreviation	Meaning
N/V/D	nausea, vomiting, diarrhea
O ₂	oxygen
OA	osteoarthritis
OB	obstetrics, obstetrician
OCD	obsessive-compulsive disorder
ODS	Office of Dietary Supplements
OGTT	oral glucose-tolerance test
OI	osteogenesis imperfecta
OL	otolaryngology
OOB	out of bed
OM	otitis media
OR	operating room
ORIF	open reduction internal fixation
ORL	otorhinolaryngology
ortho, ORTH	orthopedics
OT	occupational therapy/therapist
OTC	over-the-counter
p	after, post
P	pulse
PA	posteroanterior; physician assistant
PAC	premature atrial contraction
PaCO ₂	arterial partial pressure of carbon dioxide
PACU	postanesthesia care unit
PaO ₂	arterial partial pressure of oxygen
PAP	pulmonary arterial pressure
pc	after meals (Latin, post cibum)
PCA	patient-controlled analgesia
PCI	percutaneous coronary intervention
PCL	posterior cruciate ligament
PCOS	polycystic ovarian syndrome
PCP	Pneumocystis pneumonia
PCV	packed cell volume
PCWP	pulmonary capillary wedge pressure
PDA	patent ductus arteriosus
PDD	pervasive developmental disorder
PDR	Physicians' Desk Reference
PE	physical examination
PEEP	positive end-expiratory pressure

Abbreviation	Meaning
PEFR	peak expiratory flow rate
PEG	percutaneous endoscopic gastrostomy (tube)
PEP	protein electrophoresis
PE(R)RLA	pupils equal, (regular) react to light and accommodation
PET	positron emission tomography
PFT	pulmonary function test(s)
pH	scale for measuring hydrogen ion concentration (acidity or alkalinity)
Ph	Philadelphia chromosome
PICC	peripherally inserted central catheter
PID	pelvic inflammatory disease
PIH	pregnancy-induced hypertension
PIP	proximal interphalangeal (joint); peak inspiratory pressure
PKU	phenylketonuria
PMH	past medical history
PMI	point of maximal impulse
PMN	polymorphonuclear (neutrophil)
PMS	premenstrual syndrome
PND	paroxysmal nocturnal dyspnea
PNS	peripheral nervous system
po, PO	by mouth (Latin, per os)
poly, polymorph	neutrophil
PONV	postoperative nausea and vomiting
postop, post-op	postoperative
pp	postprandial (after a meal)
PPD	purified protein derivative (tuberculin)
PPI	proton pump inhibitor
preop, pre-op	preoperative
PRL	prolactin
prn	as needed
PSA	prostate-specific antigen
PSF	posterior spinal fusion
PSS	physiologic saline solution; progressive systemic sclerosis

Abbreviation	Meaning
PSVT	paroxysmal supraventricular tachycardia
pt	patient
PT	physical therapy/therapist
PT, ProTime	prothrombin time; pro time
PTCA	percutaneous transluminal coronary angioplasty
PTH	parathyroid hormone
PTSD	posttraumatic stress disorder
PTT	partial thromboplastin time
PUVA	psoralen ultraviolet A
PVC	premature ventricular contraction
PVD	peripheral vascular disease
PYP	pyrophosphate (scan)
qam	every morning (Latin, quaque ante meridiem)
qh	every hour (Latin, quaque hora)
q ___ h	every ___ hours
qid, q.i.d.	four times a day (Latin, quater in die)
QNS	quantity not sufficient
QS	quantity sufficient
R	respiration
RA	rheumatoid arthritis
RAIU	radioactive iodine uptake
RAS	reticular activating system
RATx	radiation therapy
RBC	red blood cell; red blood (cell) count
RDS	respiratory distress syndrome
REM	rapid eye movement (sleep)
RIA	radioimmunoassay
RICE	rest, ice, compression, elevation
RL	right lateral
RLE	right lower extremity
RLL	right lower lobe (of lung)
RLQ	right lower quadrant
RLS	restless legs syndrome
RML	right middle lobe (of lung)
R/O	rule out
ROM	range of motion

Abbreviation	Meaning
ROS	review of systems
RSI	repetitive strain injury
RSV	respiratory syncytial virus
RTC	rotator cuff
RUE	right upper extremity
RUL	right upper lobe (of lung)
RUQ	right upper quadrant
RV	residual volume
Rx	drug, prescription, therapy
s ⁻	without
S	sacrum; sacral
S ₁	first heart sound
S ₂	second heart sound
SA	sustained action; sinoatrial
SARS	severe acute respiratory syndrome
SBE	subacute bacterial endocarditis
sc	without correction
SC, SQ, subcut.	subcutaneous(ly)
SCLE	subacute cutaneous lupus erythematosus
seg	neutrophil
SERM	selective estrogen receptor modulator
SG	specific gravity
SIADH	syndrome of inappropriate antidiuretic hormone (secretion)
SIDS	sudden infant death syndrome
SITS	supraspinatus, infraspinatus, teres minor, subscapularis (muscles)
SK	streptokinase
SL	sublingual
SLE	systemic lupus erythematosus
SPECT	single-photon emission computed tomography
SPF	sun protection factor
SpO ₂	oxygen percent saturation
SR	sustained release
ss—	half (Latin, semis)
SSEP	somatosensory evoked potentials
SSRI	selective serotonin reuptake inhibitor

Abbreviation	Meaning
ST	speech threshold
staph	staphylococcus
STAT	immediately
STD	sexually transmitted disease
STI	sexually transmitted infection
strep	streptococcus
STSG	split-thickness skin graft
supp	suppository
susp	suspension
SVD	spontaneous vaginal delivery
SVT	supraventricular tachycardia
T	temperature; thoracic vertebra (numbered T1 to T12)
T1DM	type 1 diabetes mellitus
T2DM	type 2 diabetes mellitus
T ₃	triiodothyronine
T ₄	thyroxine; tetraiodothyronine
T ₇	free thyroxine index
T&A	tonsils and adenoids; tonsillectomy and adenoidectomy
tab	tablet
TAH	total abdominal hysterectomy
TB	tuberculosis
TBG	thyroxine-binding globulin
TBI	traumatic brain injury; thrombolytic brain infarction
^{99m} Tc	technetium-99m
TCA	tricyclic antidepressant
TEE	transesophageal echocardiography
TGV	thoracic gas volume
THA	total hip arthroplasty
THP	total hip precautions
THR	total hip replacement
TIA	transient ischemic attack
tid, t.i.d.	three times per day (Latin, ter in die)
tinct	tincture
TKA	total knee arthroplasty
TKO	to keep open
TLC	total lung capacity

Abbreviation	Meaning
Tm	maximal transport capacity; tubular maximum
TM	tympanic membrane
Tn	troponin
TNM	(primary) tumor, (regional lymph) nodes, (distant) metastases
TMJ	temporomandibular joint
tPA	tissue plasminogen activator
TPN	total parenteral nutrition
TPR	temperature, pulse, respiration
TPUR	transperineal urethral resection
TSE	testicular self-examination
TSH	thyroid-stimulating hormone
TSS	toxic shock syndrome
T(C)T	thrombin (clotting) time
TTP	thrombotic thrombocytopenic purpura
TTS	temporary threshold shift
TUIP	transurethral incision of prostate
TURP	transurethral resection of prostate
TV	tidal volume
Tx	traction
U	units
UA	urinalysis
UC	uterine contractions
UFE	uterine fibroid embolization
UG	urogenital
UGI	upper gastrointestinal
UMN	upper motor neuron
ung	ointment
URI	upper respiratory infection
USP	United States Pharmacopeia
UTI	urinary tract infection
UTP	uterine term pregnancy

Abbreviation	Meaning
UV	ultraviolet
UVA	ultraviolet A
UVB	ultraviolet B
VA	visual acuity
VAC	vacuum-assisted closure
VAD	ventricular assist device
VBAC	vaginal birth after cesarean section
VC	vital capacity
VD	venereal disease
VDRL	Venereal Disease Research Laboratory
VEP	visual evoked potentials
VF	visual field
VF, v fib	ventricular fibrillation
VLDL	very low density lipoprotein
VPC	ventricular premature complex
VRSA	vancomycin-resistant Staphylococcus aureus
VS	vital signs
VSD	ventricular septal defect
VT	ventricular tachycardia
VTE	venous thromboembolism
VTG	thoracic gas volume
vWF	von Willebrand factor
WBC	white blood cell; white blood (cell) count
WD	well developed
WNL	within normal limits
w/o	without
WPW	Wolff-Parkinson-White syndrome
x	times
XT	exotropia
y/o, YO	years old, year-old
ZIFT	zygote intrafallopian transfer