

COMMON MEDICAL ABBREVIATIONS

α alpha: Bunsen solubility coefficient; first in a series; specific rotation term; heavy chain class corresponding to IgA	ACh, Ach acetylcholine	AMP adenosine monophosphate (adenylic acid)	ATPase adenosine triphosphatase
α-h the right handed helical form assumed by many proteins	aCL anticardiolipin (antibody)	amu atomic mass unit	ATPD ambient temperature and pressure, dry
α-T tocopherol	ACP acyl carrier protein	ANA antinuclear antibody	ATPS ambient temperature and pressure, saturated (with water vapor)
a (specific) absorption (coefficient) (USUALLY ITALIC); (total) acidity; area; (systemic) arterial (blood) (SUBSCRIPT); asymmetric; atto	ACTH adrenocorticotrophic hormone (corticotropin)	ANOVA analysis of variance	QAU [L.] <i>auris utraque</i> , each ear, both ears
A absorbance	AD Alzheimer disease	ANS autonomic nervous system	Au [L.] <i>aurum</i> , gold
A adenosine (or adenylc acid); alveolar gas (SUBSCRIPT); ampere	QAD [L.] <i>auris dextra</i> , right ear	ANUG acute necrotizing ulcerative gingivitis	AUC area under the curve
Å angstrom; Ångström unit	ADD attention deficit disorder	AP anteroposterior	AV arteriovenous
aa [G.] ana of each (USED in prescriptions)	ad lib. [L.] ad libitum, freely, as desired	APA antipernicious anemia (factor)	A-V arteriovenous; atrioventricular
AA amino acid; aminoacyl	Ade adenine	APAP acetaminophen	AVM arteriovenous malformation
a.c. [L.] ante cibum, before a meal	ADH antidiuretic hormone	A-P-C adenoidal pharyngeal conjunctival (virus)	AVN atrioventricular node
A:G R albumin globulin ratio	ADHD attention deficit hyperactivity disorder	APC antigen presenting cell	AVP antiviral protein
Ab antibody	ADLs activities of daily living	aPS antiphospholipid antibody syndrome	AW atomic weight
AB abortion	Ado adenosine	APTT activated partial thromboplastin time	ax. axis
ABG arterial blood gas	ADP adenosine 5' diphosphate	Ar argon	AZT azidothymidine (zidovudine)
ABI ankle-brachial index	ADR adverse drug reaction	araC arabinosylcytosine (cytarabine)	B barometric (pressure) (SUBSCRIPT); boron
abl Abelson murine leukemia virus	A-E above the elbow (amputation)	ARDS adult or acute respiratory distress syndrome	b blood (SUBSCRIPT)
ABL alternate binaural loudness balance (test)	AECB acute exacerbation of chronic bronchitis	ARF acute renal failure; acute rheumatic fever	β second in a series
ABO blood group system	AED automated external defibrillator	Arg arginine (or its monoradical or diradical)	Ba barium
ABR abortus Bang ring (test); auditory brainstem response (audiometry)	AFB acid fast bacillus	AROM active range of motion	BADLs basic activities of daily living
γ-Abu-γ aminobutyric acid	AFORMED alternating failure of response, mechanical, to electrical depolarization	QAS [L.] <i>auris sinistra</i> , left ear	BAER brainstem auditory evoked response
ABVD Adriamycin (doxorubicin), bleomycin, vinblastine, and dacarbazine	AFP α -fetoprotein	As arsenic	BAL British anti-Lewisite (dimercaprol); bronchoalveolar lavage
ac acetyl	Ag antigen; [L.] <i>argentum</i> , silver	ASA acetylsalicylic acid (aspirin)	BALB binaural alternate loudness balance (test)
a.c. [L.] ante cibum, before a meal	AHF antihemophilic factor	ASCP American Society of Clinical Pathologists	BBB blood brain barrier; bundle branch block
aC arabinosylcytosine	AHG antihemophilic globulin	ASC-US atypical squamous cells of undetermined significance	BBT basal body temperature
Ac acetyl; actinium	AID artificial insemination donor	ASHD arteriosclerotic heart disease	BCG bacille bilié de Calmette Guérin (vaccine)
AC acetate; acromioclavicular; air conduction; alternating current; atriocarotid	AIDS acquired immunodeficiency syndrome	Asn asparagine (or its mono or diradical)	BE barium enema
AC:A accommodation convergence accommodation (ratio)	AIH artificial insemination by husband; artificial insemination, homologous	ASO antistreptolysin O	B-E below the elbow (amputation)
ACE angiotension converting enzyme	A-K above the knee (amputation)	Asp aspartic acid (or its radical forms)	Be beryllium
ACEI angiotensin converting enzyme inhibitor	Al aluminum	AST aspartate aminotransferase	Bi bismuth
AcG accelerator globulin	Ala alanine (or its monoradical or diradical)	At astatine	b.i.d. [L.] <i>bis in die</i> , twice a day
ac-g accelerator globulin	ALA δ -aminolevulinic acid	at. wt. atomic weight	BIDS brittle hair, impaired intelligence, decreased fertility, and short stature (syndrome)
	ALD adrenoleukodystrophy	ATFL anterior talofibular ligament	BIPAP bilevel positive airway pressure
	ALL acute lymphocytic leukemia	ATL adult T cell leukemia; adult T cell lymphoma	Bk berkelium
	ALS advanced life support; amyotrophic lateral sclerosis; antilymphocyte serum	atm (standard) atmosphere	BM bowel movement
	ALT alanine aminotransferase	ATP adenosine 5' triphosphate	BMD bone mineral density
	Am americium		BMI body mass index
	AML acute myelogenous leukemia		BNEd Bachelor of Nursing Education

The forbidden symbol (Q) appears opposite abbreviations prohibited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). An explanation of each prohibition is given in the usage notes of the A to Z entries for the relevant abbreviations.

COMMON MEDICAL ABBREVIATIONS

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BNP brain natriuretic peptide	CAD coronary artery disease	COPD chronic obstructive pulmonary disease
BNSc Bachelor of Nursing Science	cal calorie (small)	COS Chief of Staff
bp base pair	Cal calorie (large)	CP cerebral palsy; costophrenic
BP blood pressure; boiling point; <i>British Pharmacopoeia</i>	CAM complementary and alternative medicine	CPAP continuous (or constant) positive airway pressure
BPF bronchopleural fistula	cAMP cyclic adenosine monophosphate	CPD cephalopelvic disproportion
BPH Bachelor of Public Health	CAO conscious, alert, oriented	CPK creatine phosphokinase
BPH benign prostatic hyperplasia	cap capsule	CPM continuous passive motility
Bq becquerel (SI unit of radionuclide activity)	CAP catabolite (gene) activator protein; community-acquired pneumonia	CPPB continuous (or constant) positive pressure breathing
Br bromine	CAPD continuous ambulatory peritoneal dialysis	CPPV continuous positive pressure ventilation
BRAT (diet) banana, rice cereal, applesauce, toast	CAT computerized axial tomography (obsolete)	CPR cardiopulmonary resuscitation
BS, BSc Bachelor of Science (Baccalaureus Scientiae)	CBC complete blood (cell) count	cps cycles per second
BSA body surface area	CBG corticosteroid binding globulin	CPT <i>Current Procedural Terminology</i>
BSE breast self-examination	CBT cognitive-behavioral therapy	Cr chromium; creatinine
BSER brainstem evoked response (audiometry)	Cbz carbobenzoxy (chloride)	CR Chief Resident; conditioned reflex; crown rump (length)
BSN Bachelor of Science in Nursing	Qcc, c.c. cubic centimeter	CRD chronic respiratory disease
BSO bilateral salpingo-oophorectomy	CCK cholecystokinin	CRH corticotropin releasing hormone
BT bleeding time	CCNU chloroethylnitrosourea (lomustine)	CRL crown rump length
BTPS body temperature, ambient pressure, saturated (with water vapor)	CCU coronary care unit; critical care unit	CRNA Certified Registered Nurse Anesthetist
BTU British thermal unit	cd candela	CRNP Certified Registered Nurse Practitioner
BTX botulinum toxin	Cd cadmium	CRP cross reacting protein
BUN blood urea nitrogen	CD compact disc	CRST calcinosis cutis, Raynaud phenomenon, sclerodactyly, and telangiectasia (syndrome)
BUS Bartholin glands, urethra, Skene glands	CDA Certified Dental Assistant	CRT Certified Respiratory Therapist
BVMS Bachelor of Veterinary Medicine and Surgery	CDC (U.S.) Centers for Disease Control and Prevention	Cs cesium
Bx biopsy	cDNA complementary DNA	CS cesarean section; Chief of Staff
c calorie (small); capillary (blood); centi	CDP cytidine 5' diphosphate	CSD catscratch disease
C calorie (large); carbon; Celsius; centigrade; clearance (rate, renal) <i>c</i> ; compliance; concentration; cylindric(lens); cytidine	Ce cerium	CSF cerebrospinal fluid; colony-stimulating factor
c[L.] cum, with	CEA carcinoembryonic antigen; carotid endarterectomy	CT computed tomography
C&S culture and sensitivity	CELO chicken embryo lethal orphan (virus)	CTP cytidine 5' triphosphate
C.C. chief complaint	CEP congenital erythropoietic porphyria	CTR cardiothoracic ratio
c/o complains of	CEU continuing education unit	Cu [L.] cuprum, copper
ca. [L.] circa, about, approximately	Cf californium	CV cardiovascular
c-a cardioarterial	CF complement fixation; cystic fibrosis; coupling factor	CVA cerebral vascular (cerebrovascular) accident, costovertebral angle
Ca calcium; cathodal; cathode	CG chorionic gonadotropin	CVP central venous pressure
CA cancer; carcinoma; cardiac arrest; chronologic age; contrast angiography; croup associated (virus); cytosine arabinoside	CGA catabolite gene activator	CVS cardiovascular system; chorionic villus sampling
CABG coronary artery bypass graft	cGMp cyclic guanosine monophosphate	CXR chest x-ray
	cgs, CGS centimeter-gram-second (system, unit)	Cyd cytidine
	Ch¹ Christchurch (chromosome)	
	ChB Bachelor of Surgery (Chirurgiae Baccalaureus)	

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cyl cylinder; cylindric (lens)	DF decayed and filled (permanent teeth)	DON Director of Nursing	DVM Doctor of Veterinary Medicine
CYP cytochrome P-450 (enzyme)	Df deficiency (absence or inactivation of a gene)	DOT directly observed therapy	DVT deep vein thrombosis
Cys cysteine	dGMP deoxyguanosine monophosphate (deoxyguanylic acid)	DP Doctor of Pharmacy; Doctor of Podiatry	Dx diagnosis
Cyt cytosine	DH Dental Hygienist	Dp duplication of a gene or chromosomal segment	Dy dysprosium
Δ delta; change; heat	DHEA dehydro-3-epiandrosterone	2,3 DPG 2,3 diphosphoglycerate	ε epsilon; molar absorption coefficient; heavy chain class corresponding to IgE
δ delta; heavy chain class corresponding to IgD	DIC disseminated intravascular coagulation	DPH Doctor of Public Health; Doctor of Public Hygiene	E exa : extraction (ratio)
D & C dilatation and curettage	DIF direct immunofluorescence	DPharm Doctor of Pharmacy	EB Epstein Barr (virus)
D & E dilatation and evacuation	DIP desquamative interstitial pneumonia; distal interphalangeal (joint)	DPI dry powder inhaler	EBV Epstein Barr virus
D Dalton, dead (space gas) (SUBSCRIPT); deciduous; deuterium; diffusing (capacity); dihydrouridine (in nucleic acids); diopter; [L.] dexter, right (opposite of left); vitamin D potency of cod liver oil	DJD degenerative joint disease	DPM Doctor of Physical Medicine; Doctor of Podiatric Medicine	ECF extended care facility; extracellular fluid
d deci-; day	dk deca-, deka-	DPN diphosphopyridine nucleotide	ECF-A eosinophilic chemotactic factor of anaphylaxis
d deuterium	DKA diabetic ketoacidosis	DPT dipropyltryptamine; diphtheria, pertussis, and tetanus (vaccines)	ECG electrocardiogram
d dextrorotatory	dL deciliter	dr dram	ECHO enterocytopathic human orphan (virus)
D- prefix indicating that a molecule is sterically analogous to D glyceraldehyde	dM decimorgan	DR degeneration reaction, reaction of degeneration	ECM erythema chronicum migrans
da deca	DM diabetes mellitus	Dr Med Doctor of Medicine	ECMO extracorporeal membrane oxygenation
dA deoxyadenosine	DMARD disease-modifying antirheumatic drug	DRE digital rectal examination	ECS electrocerebral silence
Da dalton	DMD Doctor of Dental Medicine; Duchenne muscular dystrophy	DRG diagnosis-related group	ECT electroconvulsive therapy
DA developmental age	DME Director of Medical Education	DrPH Doctor of Public Health; Doctor of Public Hygiene	ED eating disorder; effective dose; emergency department; erectile dysfunction
dAdo deoxyadenosine	dmf decayed, missing, or filled (deciduous teeth)	DRVVT dilute Russell viper venom test	EDC expected date of confinement
dAMP deoxyadenylic acid	DMF decayed, missing, or filled (permanent teeth)	D-S Doerfler Stewart (test)	recipe, (the first word on a prescription), take; prescription; treatment
DANS 1-dimethylaminonaphthalene 5 sulfonic acid	DMSO dimethyl sulfoxide	DSA digital subtraction angiography	EDTA ethylenediaminetetraacetic acid (edathamil, edetic acid)
db decibel	DMT N,N dimethyltryptamine	DSc Doctor of Science	EEG electroencephalogram
dB decibel	DMV Doctor of Veterinary Medicine	DSD dry sterile dressing	EENT eye, ear, nose, and throat
DC Dental Corps; Doctor of Chiropractic; direct current	DN dibucaine number	dsDNA double-stranded DNA	EIA enzyme immunoassay
QD/C discharge; discontinue	DNA deoxyribonucleic acid	DSM Diagnostic and Statistical Manual of Mental Disorders of the American Psychiatric Association	EKG [German] <i>Elektrokardiogramme</i> , electrocardiogram
DCG dacryocystography	DNB Diplomate of the National Board (of Medical Examiners)	dT deoxythymidine	EKY electrokymogram
DCh Doctor of Surgery (Doctor Chirurgiae)	DNE Director of Nursing Education; Doctor of Nursing Education	DT delirium tremens; duration of tetany	ELISA enzyme-linked immunosorbent assay
DCI dichloroisoproterenol	DNP deoxyribonucleoprotein; 2,4 dinitrophenol	dTDP deoxythymidine 5' diphosphate	EMC encephalomyocarditis (virus)
dCMP deoxycytidylic acid	DNR do not resuscitate	dThd thymidine	EMF electromotive force
DDS Doctor of Dental Surgery	DNS Director of Nursing Service(s)	DTIC dimethyltrizenoimidazole carboxamide (dacarbazine)	EMG electromyogram; exophthalmos, macroglossia, and gigantism (syndrome)
DDT dichlorodiphenyl trichloroethane (chlorophenothane)	DO Doctor of Osteopathy	dTMP deoxythymidylic acid	EMS eosinophilia-myalgia syndrome
def decayed, extracted, or filled (deciduous teeth)	DOA dead on arrival	DTP diphtheria and tetanus toxoids and pertussis vaccine; distal tingling on percussion (Tinel sign)	EMT Emergency Medical Technician
DEF decayed, extracted, or filled (permanent teeth)	DOB date of birth	DTPA diethylenetriamine pentaacetic acid	ENG electronystagmography
DES diethylstilbestrol	DOC deoxycholic acid; deoxycorticosterone	DTR deep tendon reflex	ENT ear, nose, and throat
DET diethyltryptamine	DOE dyspnea on exertion	dTPP deoxythymidine 5' triphosphate	EOG electrooculography
DEV duck embryo vaccine; duck embryo virus	DOM 2,5-dimethoxy-4-methylamphetamine		EOM extraocular muscle(s)
DEXA dual energy x-ray absorptiometry			EPAP expiratory positive airway pressure
df decayed and filled (deciduous teeth)			

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EPO erythropoietin	FACO Fellow of the American College of Otolaryngology	FSH follicle stimulating hormone	Glu glutamic acid; glutamyl
ER endoplasmic reticulum; emergency room	FACOG Fellow of the American College of Obstetricians and Gynecologists	FSH-RF follicle stimulating hormone releasing factor	Gly glycine; glycyl
Er erbium	FACOS Fellow of the American College of Orthopaedic Surgeons	FSH-RH follicle stimulating hormone releasing hormone	GMO General Medical Officer
ERBF effective renal blood flow	FACP Fellow of the American College of Physicians	FTA-ABS fluorescent treponemal antibody absorption (test)	GMP guanosine monophosphate (guanylic acid)
ERCP endoscopic retrograde cholangiopancreatography	FACR Fellow of the American College of Radiology	FU fluorouracil	GMS Gomori (or Grocott) methenamine silver (stain)
ERG electroretinogram	FACS Fellow of the American College of Surgeons	F/U follow-up	GN Graduate Nurse
ERPf effective renal plasma flow	FAD flavin(e) adenine dinucleotide; familial Alzheimer disease	FUO fever of unknown origin	GnRH gonadotropin releasing hormone
ERT estrogen replacement therapy	FAMA Fellow of the American Medical Association	FVC forced vital capacity	GOT glutamic oxaloacetic transaminase (aspartate aminotransferase)
ERV expiratory reserve volume	FANA fluorescent antinuclear antibody (test)	Fw F wave (fibrillary wave, flutter wave)	GPI Gingival Periodontal Index
Es einsteinium	FAP familial adenomatous polyposis	Fx fracture	GPT glutamic pyruvic transaminase (alanine aminotransferase)
ESEP extreme somatosensory evoked potential	FB foreign body	γ gamma; Ostwald solubility coefficient; the third in a series; heavy chain class corresponding to IgG	gr grain
ESP extrasensory perception	FBS fasting blood sugar	G 1 gap 1	GSH reduced glutathione
ESR electron spin resonance; erythrocyte sedimentation rate	Fc constant fragment of an antibody molecule	G 2 gap 2	GSR galvanic skin response
ESRD end stage renal disease	FDA (U.S.) Food and Drug Administration	G giga ; glucose; gravitation (newtonian constant of); guanosine (or guanylic acid) residues in polynucleotides; gravida (obstetric history)	GSSG oxidized glutathione
ESWL extracorporeal shock-wave lithotripsy	Fe [L.] ferrum, iron	g gram	GSW gunshot wound
EtOH ethyl alcohol	FEF forced expiratory flow	G6P glucose 6 phosphate	gt. [L.] <i>gutta</i> , a drop
Eu europium	FET forced expiratory time	Ga gallium	GTP guanosine 5' triphosphate
ev electron volt	FEV forced expiratory volume	GABA γ-aminobutyric acid	gtt. [L.] <i>guttæ</i> , drops
eV electron volt	FF filtration fraction	GABHS group-A β-hemolytic <i>Streptococcus</i>	GTT glucose tolerance test
F Fahrenheit; faraday (constant); fertility (factor); field (of vision); fluorine; force; fractional (concentration); free (energy)	FFD focus film distance	Gal galactose	GU genitourinary
f femto-; (respiratory) frequency	FET forced expiratory time	GC gonococcus, gonorrhea	Guo guanosine
F₁ first filial generation	FEV forced expiratory volume	GCS Glasgow coma scale	GVHD graft versus host disease
F1.2 (prothrombin) fragment 1.2	FF filtration fraction	Gd gadolinium	Gy gray (unit of absorbed dose of ionizing radiation)
FAAN Fellow of the American Academy of Nursing	FFD focus film distance	GDP mannose 1 phosphate guanylyltransferase	GYN gynecology
FAAP Fellow of the American Academy of Pediatrics	FHR fetal heart rate	Ge germanium	h hecto
Fab fragment of antibody molecule involved in antigen binding	FHT fetal heart tones	GERD gastroesophageal reflux disease	¹H hydrogen-1 (protium, light hydrogen)
FACA Fellow of the American College of Anesthesiology	FIA fluorescent immunoassay	GFR glomerular filtration rate	²H hydrogen-2 (deuterium, heavy hydrogen)
FACAL Fellow of the American College of Allergy	FIGLU formiminoglutamic (acid)	GGT γ-glutamyl transferase	³H hydrogen-3 (tritium, radioactive hydrogen)
FACC Fellow of the American College of Cardiologists	FISH fluorescent in situ hybridization	GH glenohumeral; growth hormone	H henry; hydrogen; hyperopia; hyperopic
FACD Fellow of the American College of Dentists	Fm fermium	GHB γ-hydroxybutyrate	h Planck constant
FACFP Fellow of the American College of Family Physicians	FMN flavin(e) mononucleotide	GHRF growth hormone releasing factor	H & E hematoxylin and eosin
	FNA fine-needle aspiration	GH-RF growth hormone releasing factor	H & H hematocrit and hemoglobin
	fps, FPS foot pound second (system, unit)	GHRH growth hormone releasing hormone	H⁺ hydrogen ion
	Fr francium; French (gauge, scale)	GH-RH growth hormone releasing hormone	Ha hahnium
	FRC functional residual capacity (of lungs)	GI gastrointestinal; Gingival Index	HA hyaluronic acid; hemagglutinin
	French (catheter gauge)	GIP gastric inhibitory polypeptide	HAART highly active anti-retroviral therapy
	FRF follicle stimulating hormone releasing factor	GLC gas liquid chromatography	HAV hepatitis A virus
	FRS first rank symptom	Gln glutamine; glutaminyl	Hb hemoglobin
	Fru fructose		HbA adult hemoglobin
			HbA₁ major component of adult hemoglobin
			HbA₂ minor fraction of adult hemoglobin

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HbAS heterozygosity for hemoglobin A and hemoglobin S (sickle cell trait)	HI hemagglutination inhibition (test, titer)	I & O (fluid) intake and output	IRB institutional review board
HB_cAg Hepatitis B core antigen	5-HIAA 5-hydroxyindoleacetic acid	IADLs instrumental activities of daily living	IRV inspiratory reserve volume
HbCO carboxyhemoglobin	HIDA hepatobiliary iminodiacetic acid (scan)	IAP intermittent acute porphyria	ISI International Sensitivity Index
HB_e Hepatitis B early antigen	HIPAA Health Insurance Portability and Accountability Act	IBD inflammatory bowel disease	ITP idiopathic thrombocytopenic purpura; inosine 5' triphosphate
HB_eAb Hepatitis B early antibody	His histidine	IBS irritable bowel syndrome	IU International Unit
HB_eAg Hepatitis B early antigen	-His histidino	IBW ideal body weight	IUCD intrauterine contraceptive device
HbF fetal hemoglobin	His- histidyl	ICA internal carotid artery	IUD intrauterine device
Hbg hemoglobin	HIV human immunodeficiency virus	ICD International Classification of Diseases of the World Health Organization; implantable cardioverter-defibrillator	IV intravenous, intravenously; intraventricular
HBIG hepatitis B immune globulin	HI hyperopia, latent	ICDA International Classification of Diseases, Adapted for Use in the United States	IVDA intravenous drug abuse(r)
HBO hyperbaric oxygen	HLA human lymphocyte antigen, human leukocyte antigen	ICF intracellular fluid	IVF in vitro fertilization
HbO₂ oxyhemoglobin, oxygenated hemoglobin	Hm hyperopia, manifest (hypermetropia)	ICP intracranial pressure	IVP intravenous pyelogram
HbS sickle cell hemoglobin	HME human monocytic ehrlichiosis	ICSH interstitial cell stimulating hormone	J flux (density)
HB_sAb hepatitis B surface antibody	HMG CoA 3 hydroxy 3 methylglutaryl coenzyme A	ICU intensive care unit	J joule
HB_sAg hepatitis B surface antigen	HMG human menopausal gonadotropin	ID infective dose	JMS Junior Medical Student
HBV hepatitis B virus	HMO Health Maintenance Organization	IDU idoxuridine; injecting/injection drug user	JVD jugular venous distension
HCFA Health Care Financing Administration	HMWK high molecular weight kininogen (Fletcher factor)	IF initiation factor; intrinsic factor	K [Mod. L.] <i>kalium</i> , potassium; kelvin
HCG human chorionic gonadotropin	Ho holmium	IFN interferon	k kilo
HCl hydrochloric acid; hydrochloride	h/o history of	Ig immunoglobulin	kat katal
HCS human chorionic somatomammotropin (human placental lactogen)	HPF high power field	IGF insulinlike growth factor	kb kilobase
Hct hematocrit	HPI history of present illness	IL interleukin	kc kilocycle
HCV Hepatitis C virus	HPL human placental lactogen	ILA insulinlike activity	kcal kilocalorie
h. d. [L.] <i>hora decubitus</i> , at bedtime	HPLC high performance liquid chromatography	Ile isoleucine	KCT kaolin clotting time
HDL high-density lipoprotein	HPV human papillomavirus	IM internal medicine; intramuscular(ly); infectious mononucleosis	kDa kilodalton
HDRV human diploid (cell strain) rabies vaccine	HRCT high-resolution computed tomography	IMP inosine monophosphate (inosinic acid)	kg kilogram
He helium	Qh. s., HS [L.] <i>hora somni</i> , at bedtime	IMS Indian Medical Service	KJ knee jerk
HEMPAS hereditary erythroblastic multinuclearity associated with positive acidified serum	HSV herpes simplex virus	IMV intermittent mandatory ventilation	K_M Michaelis constant
Hf hafnium	5-HT 5-hydroxytryptamine (serotonin)	In indium	KOH potassium hydroxide
HFJV high frequency jet ventilation	Ht hyperopia, total	IND investigational new drug	KP keratic precipitate
HFOV high frequency oscillatory ventilation	HTLV human T cell lymphocytotropic virus; human T cell lymphoma/leukemia virus	Ino inosine	Kr krypton
HFPPV high frequency positive pressure ventilation	HTN hypertension	INR international normalized ratio	17-KS 17-ketosteroid
HFV high frequency ventilation	HVL half value layer	IOML infraorbitomeatal line	KS Kaposi sarcoma
Hg [L.] <i>hydrargyrum</i> , mercury	Hx (medical) history	IP interphalangeal; intraperitoneal(ly)	KUB kidneys, ureters, bladder
Hgb hemoglobin	Hyp hydroxyproline	IPAP inspiratory positive airway pressure	kv kilovolt
HGE human granulocytic ehrlichiosis	Hz hertz	IPPB intermittent positive pressure breathing	kVp kilovolt peak
HGH human (pituitary) growth hormone	¹²⁵I iodine 125	IPPV intermittent positive pressure ventilation	KW Kimmelstiel Wilson (disease); Keith Wagener (retinal changes)
HGSIL high-grade squamous intraepithelial lesion	¹³¹I iodine 131	IPV inactivated poliovirus vaccine	L liter (use of CAPITAL letter preferred)
	¹²³I iodine 123 (radioisotope)	IQ intelligence quotient	L inductance; left; [L.] limes, boundary, limit; liter
	I inspired (gas) (SUBSCRIPT); iodine	Ir iridium	L- prefix indicating that a molecule is sterically analogous to L-glyceraldehyde
	I & D incision and drainage		L:S lecithin:phingomyelin ratio
			La lanthanum
			LA lupus anticoagulant
			LAD left anterior descending (coronary artery)
			LAO left anterior oblique (coronary artery)
			LAP leucine aminopeptidase

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LATS long acting thyroid stimulator	LP lumbar puncture	MAC <i>Mycobacterium avium</i> complex	MI mitral insufficiency; myocardial infarction
LBT lupus band test	LPF low power field	MAI <i>Mycobacterium avium-intracellulare</i>	MID minimal infecting dose
LBW low birth weight	LPH lipotropic pituitary hormone (lipotropin)	MAO monoamine oxidase	MIP maximum inspiratory pressure
LC lethal concentration	LPN Licensed Practical Nurse	MAOI monoamine oxidase inhibitor	MK menaquinone (vitamin K2)
LCA left coronary artery	Lr lawrencium	MAP morning after pill	mks, MKS meter kilogram second (system, unit)
LCAT lecithin cholesterol acyltransferase	LRCP Licentiate of the Royal College of Physicians	mA-S milliampere second	ml, mL milliliter
LCM left costal margin; lymphocytic choriomeningitis (virus)	LRCS Licentiate of the Royal College of Surgeons	MAST military antishock trousers	MLC mixed lymphocyte culture (test)
LD lethal dose	LRH luteinizing hormone releasing hormone	Mb myoglobin	MLD minimal lethal dose
LDH lactate dehydrogenase	LSA left sacroanterior (fetal position)	MBC maximum breathing capacity	mm millimeter
LDL low-density lipoprotein	LSD lysergic acid diethylamide	MbCO carbon monoxide myoglobin	mmHg millimeters of mercury (torr)
LE left eye; lupus erythematosus	LSP left sacroposterior (fetal position)	MbO ₂ oxymyoglobin	mmol millimole
LEEP loop electrosurgical excision procedure	LST left sacrotransverse (fetal position)	MC Medical Corps	MMPI Minnesota Multiphasic Personality Inventory (test)
LES lower esophageal sphincter	LTH luteotrophic hormone	MCH mean corpuscular hemoglobin	MMR measles-mumps-rubella (vaccine)
LETS large external transformation sensitive (fibronectin)	LTM long-term memory	MCHC mean corpuscular hemoglobin concentration	MMSE Mini-Mental State Examination
Leu leucine	LTR long terminal repeat	mCi millicurie	Mn manganese
LFA left frontoanterior (fetal position)	Lu lutetium	MCL midclavicular line	Mo molybdenum
LFP left frontoposterior (fetal position)	LUQ left upper quadrant	mm millimicron	MO Medical Officer; mineral oil
LFT left frontotransverse (fetal position); liver function test	LV left ventricle	MCP metacarpophalangeal	MOC Medical Officer on Call
LGSIL low grade squamous intraepithelial lesion	LVEF left ventricular ejection fraction	MCV mean corpuscular volume	MOD Medical Officer of the Day
LGV lymphogranuloma venereum	LVET left ventricular ejection time	MD Doctor of Medicine (Medicinae Doctor)	mol mole
LH luteinizing hormone	LVH left ventricular hypertrophy	MD [L.] <i>Medicinae Doctor</i> , Doctor of Medicine	mol wt molecular weight
LH/FSH-RF luteinizing hormone/follicle stimulating hormone releasing factor	LVN Licensed Visiting Nurse; Licensed Vocational Nurse	Md mendelevium	MOM Milk of Magnesia
LH-RF luteinizing hormone releasing factor	Lw (former symbol for) lawrencium (now Lr)	MDF myocardial depressant factor	MOPP Mustargen (mechlorethamine hydrochloride), Oncovin (vincristine sulfate), procarbazine hydrochloride, and prednisone
LH-RH luteinizing hormone releasing hormone	Lys lysine (or its radicals in peptides)	MDI metered dose inhaler	MPD maximal permissible dose
Li lithium	μμ mu; micro ; heavy chain class corresponding to IgM	MDR multidrug-resistant	MPH Master of Public Health
LLQ left lower quadrant	μCi microcurie	ME Medical Examiner	MPS mononuclear phagocyte system
LM Licentiate in Midwifery	μg microgram	Me methyl	MR milk ring (test); mitral regurgitation
LMA left mentoanterior (fetal position)	μl, μL microliter	Med Tech Medical Technician; Medical Technologist	M _r molecular (weight) ratio
LMP last menstrual period; left mentoposterior (fetal position)	μm micrometer	MEDLARS Medical Literature Analysis and Retrieval System	MRA magnetic resonance angiography
LMT left mentotransverse (fetal position)	μμμ micromicro	MEP maximal expiratory pressure	MRCP Member of the Royal College of Physicians
LNPF lymph node permeability factor	M + Am compound myopic astigmatism	meq, mEq milliequivalent	MRCS Member of the Royal College of Surgeons
LOA left occipitoanterior (fetal position)	m mass; meter; milliminim; molar	MeSH Medical Subject Headings	mrd, MRD minimal reacting dose
LOC level of consciousness; loss of consciousness	m - meta	Met methionine	MRI magnetic resonance imaging
LOP left occipitoposterior (fetal position)	M mega , meg ; molar; moles (per liter); morgan; myopic; myopia	MET metabolic equivalent of task	mRNA messenger RNA
LOT left occipitotransverse (fetal position)	m molar; moles (per liter)	metHb methemoglobin	MRSA methicillin-resistant <i>Staphylococcus aureus</i>
	ma milliampere	metMb metmyoglobin	MS Master of Science
	MA Master of Arts (Magister Artium); Medical Assistant; mental age	MEV million electron volts (10^6 ev)	
	MAA macroaggregated albumin	mg milligram	
	MAb monoclonal antibody	Mg magnesium	
		MHC major histocompatibility complex	
		mho siemens unit	
		MHz megahertz	

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MS I, II, III, IV medical student: first, second, third, and fourth year	NCV nerve conduction velocity	OFD orofaciodigital (dysostosis, syndrome)
QMS multiple sclerosis; magnesium sulfate; morphine sulfate	Nd neodymium	Pb [L.] <i>plumbum</i> , lead
msec millisecond	Nd:YAG neodymium:yttrium-aluminum-garnet [laser]	PBG porphobilinogen
m/sec meters per second	NDA New Drug Application	p.c. [L.] <i>post cibum</i> , after a meal
MSG monosodium glutamate	Ne neon	PCB polychlorinated biphenyl
MSH melanocyte stimulating hormone	NE norepinephrine; not examined	Pco₂ partial pressure of carbon dioxide
MSM men who have sex with men	NEEP negative end expiratory pressure	PCP phenylecyldine; plasma cell pneumonia (<i>Pneumocystic carinii pneumonia</i>), primary care provider
MSN Master of Science in Nursing	NF National Formulary	PCR polymerase chain reaction
MT Medical Technologist; Medical Transcriptionist; Monitor Technician	ng nanogram	PCT percutaneous transhepatic cholangiography
mtDNA mitochondrial DNA	NGF nerve growth factor (antigen)	PCWP pulmonary capillary wedge pressure
MTP metatarsophalangeal (joint)	Ni nickel	Pd palladium
Mu Mache unit	NIH National Institutes of Health	PD prism diopter
MUGA multiple gated acquisition (imaging)	NK natural killer (cell)	PDA patent ductus arteriosus; posterior descending artery
mV millivolt	NKA no known allergies	PDGF platelet derived growth factor
Mv mendelevium	NLM National Library of Medicine	PDLL poorly differentiated lymphocytic lymphoma
MVA motor vehicle accident	nm nanometer	PDR <i>Physicians' Desk Reference</i>
MVE Murray Valley encephalitis (virus)	NMN nicotinamide mononucleotide	PEEP positive end expiratory pressure
MVV maximal voluntary ventilation	No nobelium	PEG polyethylene glycol
MW molecular weight	NP Nurse Practitioner	PET positron emission tomography
My myopia	Np neptunium	PF₄ platelet factor 4
v nu; kinematic viscosity	NPO [L.] <i>nihil per os</i> , nothing by mouth	PFT pulmonary function test
n index of refraction; nano	NREM nonrapid eye movement (sleep)	pg picogram
N newton; nitrogen; normal (concentration)	nRNA nuclear RNA	PG prostaglandin
N normal (SMALL caps)	NS normal saline	PGA prostaglandin A
Na [Modern L.] <i>natrium</i> , sodium	NSAID nonsteroidal antiinflammatory drug	PGB prostaglandin B
NA <i>Nomina Anatomica</i>	NSR normal sinus rhythm	PGE prostaglandin E
NAD nicotinamide adenine dinucleotide; no apparent (or acute) distress	NUG necrotizing ulcerative gingivitis	PGF prostaglandin F
NAD⁺ nicotinamide adenine dinucleotide (oxidized form)	Ω omega; ohm	pH hydrogen ion concentration; p (power) of $[H^+]_{10}$
NADH nicotinamide adenine dinucleotide (reduced form)	o- <i>ortho</i>	Ph phenyl
NADP nicotinamide adenine dinucleotide phosphate	O [L.] <i>oculus</i> , eye; opening (in formulas for electrical reactions); oxygen	Ph¹ Philadelphia (chromosome)
NADP⁺ nicotinamide adenine dinucleotide phosphate (oxidized form)	O & P ova and parasites	PHA phytohemagglutinin (antigen)
NADPH nicotinamide adenine dinucleotide phosphate (reduced form)	OAV oculoauriculovertebral (dysplasia, syndrome)	Pharm D Doctor of Pharmacy (Pharmaciae Doctor)
NAME nevi, atrial myxoma, myxoid neurofibromas, and ephelides (syndrome)	OB obstetrics	PhD Doctor of Philosophy (<i>Philosophiae Doctor</i>)
NANDA North American Nursing Diagnosis Association	OB/GYN obstetrics (and) gynecology	PhD [L.] <i>Philosophiae Doctor</i> , Doctor, Doctor of Philosophy
Nb niobium	OBS organic brain syndrome	Phe phenylalanine (or its radical)
	OC oral contraceptive	PhG [L.] <i>Pharmacopoeia Germanica</i> , German Pharmacopeia
	OCD obsessive compulsive disorder	PhG Graduate in Pharmacy
	OD Doctor of Optometry; Officer of the Day; overdose	PHN Public Health Nurse; postherpetic neuralgia
	QOD [L.] <i>oculus dexter</i> , right eye	
	ODD oculodentodigital (dysplasia, syndrome)	
	Oe oersted (centimeter gram second unit of magnetic field strength)	

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PICC peripherally inserted central catheter	R racemic; roentgen
PID pelvic inflammatory disease	R gas constant (8.315 joules); (organic) radical; Réamur (scale); [L.] recipe, take; resistance determinant (plasmid); resistance (electrical); resistance (unit) (in the cardiovascular system); resolution; respiration; respiratory (exchange ratio); roentgen
PIF prolactin inhibiting factor	Ra radium
PIP proximal interphalangeal (joint)	RA rheumatoid arthritis
pK negative logarithm of the ionization constant (Ka) of an acid	rad radian
PK pyruvate kinase	RAD reactive airways disease
PKU phenylketonuria	RAS reticular activating system
pm picometer	RAST radioallergosorbent test
Pm promethium	RAV Rous-associated virus
PM post mortem	RAW resistance, airway
PMI point of maximum intensity	Rb rubidium
PMN polymorphonuclear (leukocyte)	rbc red blood cell; red blood (cell) count
PMS premenstrual syndrome	RBC red blood cell; red blood (cell) count
PN Practical Nurse	RBFF renal blood flow
PND paroxysmal nocturnal dyspnea; postnasal drip	RCM right costal margin
PNP platelet neutralization procedure	RD reaction of degeneration; reaction of denervation; Registered Dietitian
PNPB positive negative pressure breathing	RDA recommended daily allowance
PNS peripheral nervous system	RDH Registered Dental Hygienist
Po polonium	rDNA ribosomal DNA
PO [L.] per os, by mouth	RDS respiratory distress syndrome
PO₂, Po₂ partial pressure of oxygen	RDW red (blood cell) diameter (or distribution) width
POEMS polyneuropathy, organomegaly, endocrinopathy, monoclonal protein, and skin changes (syndrome)	Re rhenium
POMP prednisone, Oncovin (vincristine sulfate), methotrexate, and Purinethol (6-mercaptopurine)	RE right ear; right eye
POR problem-oriented (medical) record	rem roentgen equivalent, man
PP pyrophosphate	REM rapid eye movement (sleep); reticular erythematous mucinosus
PPCA proserum prothrombin conversion accelerator	rep roentgen equivalent, physical
PPD purified protein derivative (of tuberculin)	RF release factor; rheumatoid factor
PPLO pleuropneumonia like organism	RFA right frontoanterior (fetal position)
ppm parts per million	RFLP restriction fragment length polymorphism
PPO 2,5-diphenyloxazole	RFP right frontoposterior (fetal position)
PPPPP pain, pallor, pulselessness, paresthesia, paralysis	RFT right frontotransverse (fetal position)
PPPPPP pain, pallor, pulselessness, paresthesia, paralysis, prostration	Rh Rhesus (Rh blood group); rhodium
PPV positive pressure ventilation	RH releasing hormone
Pr praseodymium; presbyopia	RIA radioimmunoassay
PR per rectum	Rib ribose
	RLL right lower lobe
	RLQ right lower quadrant
	RMA right mentoanterior (fetal position)
	RML right middle lobe
	RMP right mentoposterior (fetal position)
	RMT right mentotransverse (fetal position)
	Rn radon
	RN Registered Nurse
	RNA Registered Nurse Anesthetist; ribonucleic acid
	RNase ribonuclease
	RNC Registered Nurse, Certified
	RNP Registered Nurse Practitioner
	RNP ribonucleoprotein
	R/O rule out
	ROA right occipitoanterior (fetal position)
	ROM range of motion
	ROP right occipitoposterior (fetal position)
	ROS review of systems
	ROT right occipitotransverse (fetal position)
	RP retinitis pigmentosa
	RP Registered Pharmacist
	RPF renal plasma flow
	RPh Registered Pharmacist
	rpm revolutions per minute
	RPR rapid plasma reagins (test)
	RQ respiratory quotient
	rRNA ribosomal RNA
	RR relative risk
	RRR relative risk reduction
	Rs resolution
	RS respiratory syncytial (virus)
	RSA right sacroanterior (fetal position)
	RSD reflex sympathetic dystrophy
	RSP right sacroposterior (fetal position)
	RST right sacrotransverse (fetal position)
	RSV Rous sarcoma virus; respiratory syncytial virus
	RT Radiologic Technologist; Registered Technologist; Respiratory Therapist
	RTE renal tubular epithelium
	rTMP ribothymidylic acid
	Ru ruthenium
	RUL right upper lobe
	RUQ right upper quadrant
	RV residual volume; right ventricle

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RVEF right ventricular ejection fraction	SIDS sudden infant death syndrome	TBP thyroxine-binding protein
RVH right ventricular hypertrophy	sig. [L.] <i>signa</i> , affix a label, inscribe	TBV total blood volume
σ sigma; reflection coefficient; standard deviation; 1 millisecond (0.001 sec)	SIMV spontaneous intermittent mandatory ventilation; synchronized intermittent mandatory ventilation	Tc technetium
s [L.] <i>semis</i> , half; steady state (SUBSCRIPT); [L.] sinister, left	SIRD source-to-image-receptor distance	^{99m}Tc technetium 99m
s sine, without	SISI small increment (or short increment) sensitivity index (test)	TCA tricarboxylic acid; trichloracetic acid
s/s signs and symptoms	SK streptokinase	TCN talocalcaneonavicular (joint)
S [L.] <i>sinister</i> , left; saturation of hemoglobin (percentage of) (followed by subscript O_2 or CO_2); siemens; spheric; spherical; lens; sulfur; Svedberg (unit)	SL sublingual(ly)	Td tetanus-diphtheria (toxoids, adult type)
S₁ first selfing generation	SLE systemic lupus erythematosus	TDP ribothymidine 5' diphosphate
SA sinuatrial	SLR straight leg raising	Te tellurium
S-A sinuatrial	Sm samarium	TEDD total end-diastolic diameter
SAD seasonal affective disorder	SMS Senior Medical Student	TEN toxic epidermal necrolysis
SaO₂ oxygen saturation (of) arterial (oxyhemoglobin)	Sn [L.] <i>stannum</i> , tin	TESD total end-systolic diameter
SARS severe acute respiratory syndrome	SN Student Nurse	TFCI transient focal cerebral ischemia
Sb [L.] <i>stibium</i> , antimony	SOAP subjective data, objective data, assessment, and plan (problem oriented medical record)	Th thorium
SBE subacute bacterial endocarditis	SOB short(ness) of breath	THC tetrahydrocannabinol
sc subcutaneous(ly)	sol. solution	Thr threonine (or its radicals)
Sc scandium	soln. solution	Ti titanium
SC sternoclavicular; subcutaneous(ly)	SP Speech Pathologist	t_{i/tot} duty cycle
ScD Doctor of Science	S/P status post	TIA transient ischemic attack
SCID severe combined immunodeficiency	sp. gr. specific gravity	TIBC total iron-binding capacity
SD standard deviation; streptodornase	sp. species	t.i.d. [L.] <i>ter in die</i> , three times a day
SDA specific dynamic action	SPA single proton absorption	tinct. tincture
Se selenium	metry	T_{1/2} 3,5,3' triiodothyronine
Ser serine	SPCA serum prothrombin conversion accelerator (factor VII)	Q.t.i.w. three times a week
SERM selective estrogen receptor modulator	SPECT single photon emission computed tomography	TKO to keep (venous infusion line) open
Sf Svedberg flotation (constant, unit)	SPF sun protection (or protective) factor	Tl thallium
SGA small for gestational age	sph spheric (lens)	TLC thin layer chromatography; total lung capacity; tender, loving care
SGOT serum glutamic-oxaloacetic transaminase (aspartate aminotransferase)	spm suppression and mutation	TLV threshold-limit value
SGPT serum glutamic-pyruvic transaminase (alanine aminotransferase)	spp. species (plural)	t_m temperature midpoint (Celsius)
SH serum hepatitis	SQ subcutaneous	T_m temperature midpoint (Kelvin)
SI [French] Système International d'Unités; International System of Units	Sr strontium	Tm thulium; tubular maximal (excretory capacity of kidneys)
Si silicon	SRF somatotropin releasing factor	TM transport maximum
SID source-to-image (-receptor) distance	SRF-A slow reacting factor of anaphylaxis	TMJ temporomandibular joint
	SRIF somatotropin-release-inhibiting factor	TMP ribothymidine 5' monophosphate
	sRNA soluble RNA	TMT tarso metatarsal
	SRS slow-reacting substance (of anaphylaxis)	TMV tobacco mosaic virus
	SRS-A slow-reacting substance of anaphylaxis	Tn (ocular) tension; (intraocular) tension normal
	ssDNA single stranded DNA	TNF tumor necrosis factor
	ssp. subspecies	TNM tumor, node, metastasis (tumor staging)

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TORCH toxoplasmosis, other, rubella, cytomegalovirus, and herpes simplex (maternal infections)	UA urinalysis	V_a/Q ventilation/perfusion ratio	V_T tidal volume
	UDP uridine diphosphate	V₁CV₆ unipolar precordial electrocardiogram chest leads	VZIG varicella-zoster immune globulin
	UDPG uridine diphosphate glucose		W watt; [German] <i>Wolfram</i> , tungsten
	UGIS upper gastrointestinal series		Wb weber
	UMP uridine monophosphate (uridylic acid)	VA viral antigen	WBC white blood cell; white blood (cell) count
	u-PA urokinase	V-A ventriculoatrial	WC Ward Clerk
	UPJ ureteropelvic junction	Val valine (and its radicals)	WD well-developed
	Urd uridine	VATER vertebral defects, imperforate anus, tracheoesophageal fistula with esophageal atresia, and radial and renal dysplasia (complex)	WDLL well-differentiated lymphocytic (or lymphatic) lymphoma
	URI upper respiratory infection	VBAC vaginal birth after cesarean	WEE western equine encephalomyelitis
	US ultrasound	VC vision, color; vital capacity	WHO World Health Organization
	USAN United States Adopted Names (Council)	VCE vagina, (ecto)cervix, endocervical canal	WN well nourished
	USP <i>United States Pharmacopeia</i>	V_d (physiologic) dead space	WNV West Nile virus
	USPHS United States Public Health Service	VDRL Venereal Disease Research Laboratory (test)	X xanthosine
	UTI urinary tract infection	VHDL very high density lipoprotein	Xao xanthosine
	UTP uridine triphosphate	VIP vasoactive intestinal polypeptide	Xe xenon
	UV ultraviolet	VLDL very low density lipoprotein	¹³³Xe xenon 133
	UVB ultraviolet B	VMA vanillylmandelic acid (test)	XU excretory urogram
	UVJ ureterovesical junction	V_{max} maximal velocity	Y yttrium
	v venous (blood); volt	VN Visiting Nurse, Vocational Nurse	YAG yttrium-aluminum-garnet (laser)
	V vanadium; vision; visual (acuity); volt; volume (frequently with subscripts denoting location, chemical species, and conditions)	VO vocal order	Yb ytterbium
	V ventilation; gas flow (frequently with subscripts indicating location and chemical species); ventilation;	VP vasopressin	Z carbobenzoxy (chloride)
	V_A alveolar ventilation	VR vocal resonance	ZEEP zero end-expiratory pressure
		VS vital signs; volumetric solution	ZES Zollinger Ellison syndrome
			Zn zinc
			⁶⁵Zn zinc 65
			Zr zirconium
			ZSR zeta sedimentation ratio

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