

Glossary

A		ADL	activity of daily living	APAP	acetaminophen	BBB	blood-brain barrier
AA	atomic absorption, Alcoholics Anonymous	ADME	absorption, distribution, metabolism, and excretion	APC	antigen-presenting cell, ambulatory patient classification	BCE	before the Christian era
AACP	American Association of Colleges of Pharmacy	ADP	adenosine diphosphate	APCI	atmospheric pressure chemical ionization	BCG	Bacillus Calmette Guerin
AAFP	American Academy of Family Practice	ADR	adverse drug reaction	APHA	American Public Health Association	BCMA	Bar Code Medication Administration System
AAGR	average annual growth	AEC	Atomic Energy Commission	APhA	American Pharmacists Association	BCNP	Board Certified Nuclear Pharmacist
AAP	American Academy of Pediatrics	AERS	Adverse Event Reporting System	API	active pharmaceutical ingredient, atmospheric pressure ionization	BCPS	Board Certified Pharmacotherapy Specialist
AAPCC	American Association of Poison Control Centers	AES	Auger electron spectrometry	APP	alternating pressure pad	BCS	Biopharmaceutical Classification System
AAPS	American Association of Pharmaceutical Scientists	AF	atrial fibrillation	APPM	Academy of Pharmacy Practice and Management	BET	bacterial endotoxin test
AARP	American Association of Retired Persons	AFMS	Air Force Medical Service	APRS	Academy of Pharmaceutical Research and Science	bFGF	basic fibroblast growth factor
ABAT	American Board of Applied Toxicology	AFP	α -1-fetoprotein	APSF	Anesthesia Patient Safety Foundation	BI	biological indicator
ABC	ATP binding cassette	A/G	albumin-globulin ratio	APTT	activated partial thromboplastin time	BIA	bacteria inhibition assay
ABG	arterial blood gas	AGD	agar gel diffusion	ARB	angiotensin receptor blocker	BJA	Basic Journal Abstracts
ABMS	American Board of Medical Specialties	AHA	American Hospital Association, American Heart Association	ARDS	adult respiratory distress syndrome	BM	bowel movement
ACA	American College of Apothecaries	AHCPR	Agency for Health Care Policy Research	ASCP	Academy of Pharmaceutical Research and Science	BMD	Bureau of Medical Devices, bone mineral density
ACD	acid-citrate-dextrose	AHF	antihemophilic factor	ASHP	American Society of Health-System Pharmacists	BMI	body mass index
ACE	angiotensin converting enzyme	AHFS	American Hospital Formulary System	ASNN	associate neural network	BMJ	British Medical Journal
ACEI	angiotensin converting enzyme inhibitor	AHRQ	Agency for Healthcare Research and Quality	ASO	administrative service organization	BMS	between mean square
ACCP	American College of Clinical Pharmacy, American College of Clinical Pharmacists	AI	adequate intake, aortic insufficiency	ASP	Academy of Students of Pharmacy	BMT	bone marrow transplantation
ACF	Administration for Children and Families	AIDS	acquired immunodeficiency syndrome	ASA	American Society for Anesthesia	BOC	Board for Arthotists/Prosthetist Certification
Ach	acetylcholine	AIMS	abnormal involuntary movement scale	ASCP	American Society of Consultant Pharmacists	BOP	Bureau of Prisons
ACh	acetylcholinesterase	AIRA	American International Reiki Association	ASHP	American Society of Health-System Pharmacists	BP	British Pharmacopeia
ACHC	Accreditation Committee for Health Care	AL	allergy unit	ASHP	American Society of Health-System Pharmacists	BPC	bulk pharmaceutical chemical
ACIP	American Committee on Immunization Practices, Immunization Practices Advisory Committee	ALARA	as low as reasonably achievable	ASNN	associate neural network	BPH	benign prostatic hypertrophy
ACP	American College of Physicians, acyl carrier protein	ALF	American Liver Foundation	ASO	administrative service organization	BPS	Board of Pharmaceutical Specialties
ACPE	Accreditation Council for Pharmaceutical Education	ALL	acute lymphoblastic leukemia	ASP	Academy of Students of Pharmacy	BRH	Bureau of Radiologic Health
ACTH	corticotropin (adrenocorticotrophic hormone)	ALT	alanine aminotransferase	ASPEN	American Society of Parenteral and Enteral Nutrition	BSA	bovine serum albumin
AD	Alzheimer's disease, Alzheimer's dementia	AMA	American Medical Association	ASRS	Aviation Safety and Reporting System	BSC	Biomedical Service Corps
ADA	American Dental Association, American Dietetic Association, adenosine deaminase, American Diabetes Association	AMC	Army Medical Center	AST	aspartase aminotransferase	BSE	breast self-examination, bovine spongiform encephalopathy
ADCC	antibody-dependent cell-mediated cytotoxicity	AMCP	Academy of Managed Care Pharmacists	ATC	around-the-clock	BSS	between sum-of-squares, balanced salt solution
ADE	adverse drug event, adverse drug experience	AMD	age-related macular degeneration	ATCC	American Type Culture Collection	BUN	blood urea nitrogen
ADEPT	antibody directed enzyme prodrug therapy	AMDA	American Medical Director's Association	ATM	automated teller machine	BWFI	bacteriostatic water for injection
ADH	antidiuretic hormone	AMI	acute myocardial infarction	ATN	acute tubular necrosis	C	
		AMTA	American Massage Therapy Association	ATP	adenosine triphosphate	CAD	coronary artery disease
		ANA	antinuclear antibodies	ATPase	adenosine triphosphatase	CADD	computer-assisted drug design
		ANC	acid neutralizing capacity	ATSDR	Agency for Toxic Substances and Disease Registry	CAGE	cut down, annoyed, guilty, eye opener
		ANDA	abbreviated new drug application	AUC	area under the curve	CAM	cell adhesion molecule, complimentary/alternative medicine
		ANF	atrial natriuretic factor	AV	atrioventricular	cAMP	cyclic adenosine monophosphate, cyclic adenosine-3',5'-monophosphate
		ANN	artificial neural network	AZT	zidovudine	CARF	Commission on Accreditation of Rehab Facilities
		ANOVA	analysis of variance	B		CARTI	community-acquired respiratory tract infection
		ANS	autonomic nervous system	BAC	blood alcohol concentration		
		AO	atomic orbital	BAL	British anti-Lewisite, bioequivalent allergy unit		
		AOA	American Osteopathic Association				
		AoA	Administration on Aging				

CAS	Chemical Abstracts Service, composite adherence score	CLIA	Clinical Laboratory Improvement Amendments		involvement, sclerodactyly, and telangiectasis	DLBCL	diffuse large B-cell lymphoma
CAT	cellulose acetate trimellitate, computer-aided tomography	CLL	chronic lymphoblastic leukemia	CRF CRH	chronic renal failure	DLVO	Derjaguin-Landau-Verwey-Overbeek
CBAC	Chemical-Biological Activities	CLT	Central Limit Theorem		critical relative humidity, corticotropic releasing hormone	DM DMAA	dermatomyositis Disease Management Association of America
CBC	complete blood count	CMC	comprehensive medical chemistry, critical micelle concentration	CRO	contract research organization	DMSO	dimethyl sulfoxide
CBA	cost-benefit analysis			CRP	C-reactive protein	DMT	dimethyltryptamine
CBER	Center for Biologics Evaluation and Research	CME	cystoid macular edema	CRT	controlled-release tablet	DNA	deoxyribonucleic acid
CCB	calcium channel blockers	CMI	cell-mediated immunity	CSA	Comprehensive Drug Abuse Prevention and Control Act of 1970, Controlled Substances Act	DNR	do not resuscitate
CCD	countercurrent distribution	CML	chronic myeloid leukemia		colony stimulating factor	DOD	Department of Defense
CCP	Council on Credentialing in Pharmacy	CMN	certificate of medical necessity	CSF	cerebrospinal fluid, colony stimulating factor	DOT	directly observed treatment, Department of Transportation
CCRF	Commissioned Corps Readiness Force	CMOP	Consolidated Mail Outpatient Pharmacies	CSH	combat support hospitals	DPCPTRA	Drug Price Competition and Patent Term Restoration Act
CD	circular dichroism	CMRO ₂	cerebral metabolic rate for oxygen	CSP	chiral stationary phase, compounding	DPPC	dipalmitoylphosphatidylcholine
CDA	chiral derivatizing agent	CMS	Centers for Medicare and Medicaid Services	CT	charge-transfer, compressed tablet, computerized tomography, computed tomography	DPSV	differential pulse stripping
CDC	Centers for Disease Control and Prevention	CMV	cytomegalovirus	CTZ	chemoreceptor trigger zone	DRE	drug response element, digital rectal examination
CDER	Center for Drug Evaluation and Research	CN	Crigler-Najjar syndrome	CTL	T-lymphocyte	DRG	diagnosis-related group
CDM	certified disease management	CNS	central nervous system	CTS	compressed tablet for solution	DRI	dietary reference intake
CDRH	Center for Devices and Radiologic Health	CO	communication objective, carbon monoxide	CTZ	chemoreceptor trigger zone	DRP	drug-related problem
CD-ROM	compact disk-read only memory	COHgB	carboxyhemoglobin	CUA	cost utility analysis	DRR	drug regimen review
CE	capillary electrophoresis	COMTA	Commission on Massage Therapy Accreditation	CV	coefficient of variation	DRV	daily reference value
CEA	carcinoembryonic antigen, cost-effectiveness analysis	CONSORT	Consolidated Standards of Reporting Trials	CVD	cardiovascular disease	DS	degree of substitution
CEC	capillary electrochromatography	COPD	chronic obstructive pulmonary disease	CVID	common variable immunodeficiency	DSC	differential scanning calorimetry
CEO	chief executive officer	COSTEP	Commissioned Officer Student Training and Externship Program	CW	continuous wave	DSHEA	Dietary Supplement Health and Education Act
CEP	counter-electrophoresis			D		DSMB	Drug Safety and Monitoring Board
CF	complement fixation			DEA	Drug Enforcement Administration	DSM	disease state management
CFC	chlorofluorocarbon			DAEA	diethylaminoethyl drug and cosmetic	DSMT	diabetes self-management training
CFR	Code of Federal Regulations	COSY	correlation spectroscopy	DATA	Drug Addiction Treatment Act	DT	dispensing tablet
CFSAN	Center for Food Safety and Applied Nutrition	COX	cyclo-oxygenase	DBP	diastolic blood pressure	DTA	differential thermal analysis
CFTR	cystic fibrosis transmembrane regulator	CPC	Council on Pharmacy and Chemistry, centrifugal partition chromatography	DC	direct current	DTAP	diphtheria and tetanus toxoids and acellular pertussis
CFU	colony-forming unit	CPD	citrate-phosphate-dextrose	DCBE	double contrast barium exam	DTAW	drug therapy assessment worksheet
CGD	chronic granulomatous disease	CPG	FDA's Compliance Policy Guide	DCCT	Diabetes Complications and Control Trial	DTP	diphtheria, tetanus and pertussis
cGMP	cyclic guanosine-3',5'-monophosphate, current good manufacturing practice	CPI	consumer price index	DDMAC	FDA's Drug Marketing Advertising and Communications	DTPL	drug therapy problem list
CHAP	Commission on Health Accreditation Programs	CPMP	Committee for Proprietary Medicinal Products	DEA	Drug Enforcement Administration, Drug Enforcement Agency	DTwP	diphtheria and tetanus toxoids and whole-cell pertussis
CHD	coronary heart disease	CPOE	computerized physician order entry, computerized prescriber order entry	DEET	diethyltoluamide	DUE	drug utilization evaluation, drug usage evaluation
CHF	congestive heart failure	CPPDE	calcium pyrophosphate deposition disease	DF	degrees of freedom	DUR	drug utilization review, drug use review
CHO	Chinese hamster ovary			DFV	daily food value	DVA	Department of Veterans Affairs
CI	confidence interval, chemical ionization	CPR	cardiopulmonary resuscitation	DHHS	Department of Health and Human Services	DVD	digital video disk
CIMS	chemical ionization mass spectrometry, chemical ionization mass spectroscopy	CPS	Compendium of Pharmaceutical Specialties	DI	diabetes insipidus	DVT	deep venous thrombosis
CIOMS	Council for International Organization of Medical Sciences	CPSC	Consumer Product Safety Commission	DIP	disseminated intravascular coagulation	DXA	dual energy x-ray absorptimetry
CIP	clean-in-place	CPT	current procedural terms		desquamative interstitial pneumonitis	E	
CI-PDED	chlorine-selective pulsed discharge emission detector	CQI	continuous quality improvement	DIP	distal interphalangeal dyskinesia identification system-	E&M	evaluation and management
CK	creatinine kinase	CREST	calcinosis, Reynaud's phenomenon, esophageal	DISCUS	condensed use scale	EAR	estimated average requirement
				DJD	degenerative joint disease		

EBM	evidence-based medicine	FAO	Food and Agriculture Organization	G-CSF	granulocyte colony-stimulating factor	HETP	height equivalent to a theoretical plate
EBV	Epstein-Barr virus	FBI	Federal Bureau of Investigation	GDEPT	gene-directed EPT	HFA	hydrofluoroalkane
EC	ethics committee, effective concentration	FCT	film-coated tablet	GDP	gross domestic product	HFC	hydrofluorocarbons
ECD	electron capture detector	F-D	force-displacement	GERD	gastroesophageal reflux disease	HFMEA	health care failure modes and effects analysis
ECF	extracellular fluid	FDA	Food and Drug Administration	GFR	glomerular filtration rate	HGF	hyperglycemic factor
ECF-A	eosinophil chemotactic factor of anaphylaxis	FDAMA	FDA Modernization Act	GH	growth hormone	hGH	human growth hormone
ECG	electrocardiogram	FD&C	Food, Drug and Cosmetic	GI	gastrointestinal	HHS	Health and Human Services
ECL	enterochromaffin-like	FDP	fibrinogen degradation products	GLC	gas-liquid chromatography	Hib	<i>Haemophilus influenzae</i> type b
ECT	enteric-coated tablet	FEF	forced expiratory flow	GLP	good laboratory practice	HIC	hydrophobic interaction chromatography
ED	emergency department	FEPCA	Federal Environmental Pesticide Control Act	GLUT	glucose transporter	HIMA	Health Industry Manufacturers Association
EDA	electron donor-acceptor	FEV	forced expiratory volume	GMP	good manufacturing practice	HIPAA	Health Insurance Portability and Accountability Act
ED ₅₀	50% effective dose	FFA	free fatty acid	Gn-RH	gonadotropin-releasing hormone	HIV	human immunodeficiency virus
EDI	electronic data interchange	FFT	fast Fourier transform	GN	glomerulonephritis	HLA	human leukocyte antigen
EDRF	endothelium-derived relaxing factor	FH	field hospital, familial hypercholesterolemia	GNDP	glial cell line-derived neurotrophic factor	HLA-DR	human leukocyte antigen (locus) DR
EDTA	ethylenediaminetetraacetic acid	FHD	field hospital, familial hypercholesterolemia	GPCR	guanine nucleotide-coupled receptor	HLB	hydrophile-lipophile balance
EDV	end diastolic volume	FIA	first human dose	GRAS	generally recognized as safe	HLH	human luteinizing hormone
EEG	electroencephalogram	FID	flow injection analysis	GSC	gas-solid chromatography	HME	home medical equipment
EES	exfoliative erythroderma syndrome	FID	flame ionization detector, free induction decay	G6P	glucose 6-phosphate	HMO	health maintenance organization
EI	electron impact	FIFRA	Federal Insecticide, Fungicide and Rodenticide Act	G6PD	glucose 6-phosphate dehydrogenase	HOCA	high osmolality contrast agents
EIA	enzyme immunoassay	FIR	far infrared	GVHD	graft vs host disease	HOPE	Heart Outcomes Prevention Evaluation, Women's Health, Osteoporosis, Progestin, Estrogen Trial
EKG	electrocardiogram	FLP	fragment length polymorphism	GYN	gynecology	HPA	hypothalamic-pituitary-adrenal
ELISA	enzyme-linked immunosorbent assay	FMEA	failure mode and effects analysis	H		HPL	human placental lactogen
ELS	evaporative light scattering	FOBT	fecal occult blood test	HA	hemagglutination	HPLC	high-performance liquid chromatography
ELSI	ethical, legal, and social implication	FODA	fiber-optic Doppler anemometer	HAA	hepatitis-associated antigen	HPLC/MS	high-performance liquid chromatography/mass spectrometry
EM	electromagnetic, emergency medicine	FPD	flame photometric detector	HAART	highly active antiretroviral therapy	HPR	homeopathic Pharmacopoeia Revision Service
EMIT	enzyme-mediated immunologic technique	FPIA	fluorescence polarization immunoassay	HACEK	haemophilus, actinobacillus, cardiobacterium, eikenella, kingella	HPUS	Homeopathic Pharmacopoeia of the United States
EMS	error mean square	FRC	functional residual capacity	HACCP	hazard analysis and critical control point	HPV	human papillomavirus
EN	enteral nutrition	FSH	follicle-stimulating hormone	HBIG	hepatitis B immune globulin	HRSA	Health Resource and Services Administration
ENTOMA	Entomological Society of America	FT	Fourier transformation	HBP	high blood pressure	HRT	hormone replacement therapy
ENZ-Aux	enzyme auxotroph	FTA	fluorescent treponemal antibody	HbS	hemoglobin S	HSA	human serum albumin
EOF	electro-osmotic flow	FTC	Federal Trade Commission	HBV	hepatitis B virus	HSAB	hard and soft acid-base
EP	European Pharmacopeia	FT-IR	Fourier transform infrared spectrometry	HC	hydrocarbon	HSV	herpes simplex virus
EPA	Environmental Protection Agency	FTMS	Fourier transform mass spectrometry	HCA	hierarchical cluster analysis	HT	hypodermic tablet
EPMA	electron probe microanalysis	FT-NMR	Fourier transform nuclear magnetic resonance	HCFA	Health Care Financing Administration	HTS	high-throughput screen
EPS	extrapyramidal symptom	FVC	forced vital capacity	HCFC	hydrochlorofluorocarbons	HUS	hemolytic-uremic syndrome
EPT	enzyme prodrug therapy	G		HCG	human chorionic gonadotropin	HVAC	heating, ventilating, and air conditioning
Eq	equivalent, equation	GABA	gamma-aminobutyric acid	HCM	health collaboration model	HWD	hot wire detector
ERM	electrochemical relaxation measurements	GAD	generalized anxiety disorder	HCP	home care pharmaceutical		
ESCA	electron spectroscopy chemical analysis	GAO	General Accounting Office	HCPCS	HCFA Common Procedure Coding System		
ESI	electrospray ionization	GAP	good aseptic practice	HCPS	home-care pharmaceuticals		
E-Sign	Electronic Signatures in Global and National Commerce Act	GC	gas chromatography	HCR	health care representative		
ESR	electron spin resonance, erythrocyte sedimentation rate	G-cells	gas chromatography gastrin-producing cells	HCTZ	hydrochlorothiazide		
ESRD	end stage renal disease	GCP	Good Clinical Practices, Good Compounding Practices	HCV	hepatitis C virus		
ET	enterostomal therapist	GC-MS	gas chromatography/mass spectrometry	HDL	high-density lipoprotein		
EU	endotoxin unit	GCP	Good Compounding Practices	HDPE	high-density polyethylene		
F				HEDIS	health employer data and information set		
FAA	Federal Aviation Administration			HEPA	high-efficiency particulate air		
FAB	fast-atom bombardment			HepB	hepatitis B		

I		ISE	ion-sensitive electrode	LPL	lipoprotein lipase gene	MIL-STD	military standard
I	electric current	ISF	interstitial fluid	L/S	least square, lecithin to sphingomyelin ratio	MKT	mean kinetic temperature
IBD	inflammatory bowel disease	ISI	Institute for Scientific Information	LSD	lysergic acid diethylamide	MLV	multilamellar vesicle
IBW	ideal body weight	ISMP	Institute for Safe Medication Practices	LT	leukotriene	MMR	measles, mumps, and rubella
IC	ion chromatography	ISO	International Standardization Organization	LTCTF	long term care facility	MMWR	Morbidity and Mortality Weekly Report
ICD	International Classification of Diseases	ISP	internet service provider	LTH	luteotropin	MNT	medical nutrition therapy
ICF	intracellular fluid, intermediate care facility	ISPE	International Society for Pharmaceutical Engineering	LVEDP	left ventricular end diastolic pressure	MO	molecular orbital
ICH	International Committee on Harmonization	ISS	ion-scattering spectroscopy	LVI	large-volume injection	MPBR	master production batch record
ICP	inductively coupled argon plasma, intercostals position	ITA	intention to treat analysis	LVP	large-volume parenteral	MPD	minimum pyrogenic dose
ICR	ion cyclotron resonance	ITP	idiopathic thrombocytopenic purpura, immune thrombocytopenia purpura	M		MPJE	Multistate Pharmacy Jurisprudence Exam
ICSH	interstitial cell-stimulating hormone	IUD	intra-uterine device	MAB	monoclonal antibody	MQ-NMR	multiple quantum technique nuclear magnetic resonance
ICU	intensive care unit	IUPAC	International Union of Pure and Applied Chemistry	MAC	maximum allowable cost, minimum alveolar concentration	MR	mental retardation, mentally retarded
ID	intra-dermal	IV	intravenous	MALDI	matrix-assisted laser desorption ionization	MRC	medical research council
IDDM	insulin dependent diabetes mellitus	IVD	<i>in-vitro</i> diagnostic	MALT	mucosa-associated lymphoid tissue	MRFIT	Multiple Risk Factor Intervention Trial
IDIS	Iowa Drug Information Service	IVF	intra-vascular fluid	MAOI	monoamine oxidase inhibitor	MRI	magnetic resonance imaging
IDU	injection drug user	IVIV	<i>in vitro—in vivo</i>	MAS	magic angle spinning	MRIP	Model Rules for Institutional Pharmacy
IEC	institution ethics committee	J		MASH	mobile army surgical hospital	mRNA	messenger RNA
IFN	interferon	JAMA	Journal of the American Medical Association	MAT	mean absorption time	MRS	magnetic resonance spectroscopy
Ig	immunoglobulin	JCAH	Joint Commission on Accreditation of Hospitals	MAUT	multi-attribute utility theory	MRT	mean residence time
IGIM	immune globulin intramuscular	JCAHO	Joint Commission on Accreditation of Healthcare Organizations	MBC	minimum bactericidal concentration	MS	mass spectrometry, mass spectroscopy, multiple sclerosis, mitral stenosis
IGIV	immune globulin intravenous	JNC	Joint National Committee	MBNQ	Malcolm Baldrige National Quality Program	MSC	Medical Service Corps
IGT	impaired glucose tolerance	JP	Japanese Pharmacopeia	MCH	mean corpuscular hemoglobin	MSD	mass spectral detector
IHD	ischemic heart disease	K		MCHC	mean corpuscular hemoglobin concentration	MS/MS	mass spectrometry/mass spectrometry
IHGFC	International Human Genome Sequencing Consortium	KS	ketosteroid, Kaposi's sarcoma	MCO	managed care organization	MSPPA	Model State Pharmacy Practice Act
IHI	Institute for Healthcare Improvement	kGy	kilogray	MCP	metacarpophalangeal	MSUD	maple syrup urine disease
IHS	Indian Health Service	KVO	keeping the vein open	MCT	multiple compressed tablet	MTC	minimum toxic concentration
IL	interleukin	L		MCV	mean corpuscular volume	MTP	metatarsophalangeal
ILP	inductive logic programming	LAFW	laminar airflow workbench	MDI	metered-dose inhaler	MTT	mean transit time
IM	intramuscular	LAIV	live attenuated influenza vaccine	MDR	multidrug resistance	MTX	methotrexate
IMA	Individual Mobilization Augmentee	LAL	limulus ameocyte lysate	MDS	minimum data set	MUE	medication-use evaluation
IN	intranasal	LC	liquid chromatography	MEC	minimum effective concentration	MW	molecular weight
INADEQUATE	incredible natural abundance double quantum transition experiment	LC-FTIR	liquid chromatography-Fourier transform infrared	MECC	micellar electrokinetic chromatography	MWQ	minimum weighable quantity
IND	Investigational New Drug	LC-MS	liquid chromatography	MedDRA	Medical Dictionary for Drug Regulatory Affairs	N	
INEPT	insensitive nucleus enhancement by polarization transfer	LCST	lower critical solution temperature	MEKC	micellar electrokinetic chromatography	NABP	National Association of Boards of Pharmacy
INN	International Nonproprietary Names	LDL	low-density lipoprotein	MEMS	medication event monitoring system	NACDS	National Association of Chain Drug Stores
INR	International Normalized Ratio	LDPE	low-density polyethylene	mEq	milliequivalent	NADPH	nicotinamide-adenine-dinucleotide phosphate
IOL	intraocular lens	LED	light-emitting diode	MER	medication errors reporting	NAG	ASPEN's National Advisory Group
IOM	Institute of Medicine	LF	laminar flow	MERP	medication error reduction program	NAMS	North American Menopause Society
IOP	intraocular pressure	LH	luteinizing hormone	MHHP	Minnesota Hospital and Healthcare Partnership	NARD	National Association of Retail Druggists
IPA	International Pharmaceutical Abstracts, isopropyl alcohol	LLDPE	linear low-density polyethylene	MHC	major histocompatibility complex	NASA	National Aeronautics and Space Administration
IPE	introductory practice experiences	LLE	liquid-liquid extraction	Mho	reciprocal ohm	NASHP	National Academy for State Health Policy
IPM	integrated pest management	LOCA	lower osmolality contrast agents	MI	mitral insufficiency, myocardial infarction	NCBTMB	National Certification Board for Therapeutic Massage and Bodywork
IPV	inactivated polio virus			MIA	metabolite bacterial inhibition assay		
IR	infrared			MIC	minimum inhibitory concentration		
IRB	institutional review board						
IRR	Individual Ready Reserve						
IS	information sciences						

NCCAM	National Center for Complimentary and Alternative Medicine	NPLEX	Naturopathic Physician Licensing Examination	PBE	proton-balance equation	PLC	programmable logic controllers, phospholipase C
NCCAOM	National Center for Complimentary and Alternative Oriental Medicine	NPN NPR NPSF	nonprotein nitrogen National Public Radio National Patient Safety Foundation	PBI PBM	protein-bound iodine pharmacy benefit management, pharmacy benefit manager	PLM	polarized light microscopy
NCCLS	National Committee for Clinical Laboratory Standards	NPSG	National Patient Safety Goals	PBP	penicillin-binding protein	PM	polymyositis
NCC MERP	National Coordinating Council for Medication Error Reporting and Prevention	NQF	National Quality Forum	PBR	production batch record	PMA	Pharmaceutical Manufacturers Association
NCE	new chemical entity	NQMC	National Quality Measures Clearinghouse	PC	personal computer, percutaneous	PMMA	polymethylmethacrylate, (methacrylic acid)
NCEP	National Cholesterol Education Program	NRC	Nuclear Regulatory Committee, Nuclear Regulatory Commission	PCA	patient-controlled analgesia, principal component analysis	PMN	polymorphonuclear leukocyte
NCF-A	neutrophil chemotactic factor of anaphylaxis	NRT	nicotine-replacement therapy	PCCF	pharmacist care claim form	PMS	post-marketing surveillance
NCHC	National Coalition on Health Care	NSABP	National Surgical Adjuvant Breast and Bowel Project	PCP	phenacyclidine, <i>pneumocystis carinii</i> pneumonia	PN	parenteral nutrition
NCI	negative-ion chemical ionization, National Cancer Institute	NSAID	nonsteroidal anti-inflammatory drug	PCR	polymerase chain reaction	PND	paroxysmal nocturnal dyspnea
NCPA	National Community Pharmacists Association	NSF	National Science Foundation	PCV	pneumococcal conjugate vaccine	PNI	psychoneuroimmunology
NCPDP	National Council for Prescription Drug Programs	NTI	narrow therapeutic index	PDA	Parenteral Drug Association, personal digital assistant	PNS	peripheral nervous system
NCPIE	National Council on Patient Information and Education	OA	“open access,” osteoarthritis	PDCA	Plan-Do-Check-Act	PNSU	probability of nonsterile unit
NCPS	National Center for Patient Safety	OAM	Office of Alternate Medicine	PDGF	platelet-derived growth factor	PNU	protein nitrogen unit
NCQA	National Committee for Quality Assurance	OASIS	Old-Age and Survivors Insurance	PDMA	Prescription Drug Marketing Act	POA	portable power of attorney
NDA	New Drug Application	OB	obstetrics	PDSA	Plan-Do-Study Act	POC	point-of-care
NDC	National Drug Code	OBDIV	operational division	PDUFA	Prescription Drug User Fee Act	POMR	problem-oriented medical record
NDMS	National Disaster Medical System	OBRA	Omnibus Budget Reconciliation Act	PE	pulmonary embolism	POST	Polymer Science and Technology
NEPM	non-parametric population modeling	OCD	obsessive-compulsive disorder	PEG	polyethylene glycol, percutaneous endoscopic gastrostomy	PP	protein precipitation
NGC	National Guideline Clearinghouse	OCP	oral contraceptive pill	PEPI	Postmenopausal Estrogen/Progestin Interventions	PPA	phenylpropanolamine
NHANES	National Health and Nutrition Examination Survey	OD	outside diameter	PEPT1	peptide transporter	PPAC	pharmacy practice activity classification
NHGRI	National Human Genome Research Institute	ODT	orally disintegrating tablet	PET	positron emission tomography, positron emission test	PPD	purified protein derivative
NIDA	National Institute on Drug Abuse	OLF	Operation Iraqi Freedom	PFG	pulsed field gradients	PPI	proton pump inhibitor, patient package insert
NIDDM	non-insulin dependent diabetes mellitus	OLV	oligolamellar vesicles	PFM	peak flow meter	PPLO	pleuropneumonia-like organism
NIH	National Institutes of Health	OMD	Oriental medicine degree	PFR	peak flow rate	ppm	parts per million
NIMH	National Institute for Mental Health	OPV	oral polio vaccine	PGDB	Prevention Guidelines Database	PPO	preferred provider organization, poly(propylene oxide)
NIOSH	National Institute for Occupational Safety and Health	OR	operating room	PGE	prostaglandin E	PPPA	Poison Prevention Packaging Act
NIR	near infrared	ORD	optical rotatory dispersion	PHI	personal health information, protected health information	PPS	professional pharmacy services
NISPC	National Institute for Standards in Pharmacist Credentialing	OSHA	Occupational Safety and Health Administration	PhRMA	Pharmaceutical Research and Manufacturers Association	Prl	prolactin
NIST	National Institute of Standards and Technology	OT	old tuberculin	PHS	US Public Health Service	PRN	as needed, Pharmacist Recovery Network
NKC	natural killer cell	OTC	over-the-counter, ornithine transcarbamylase	PHSA	Public Health Service Act	PRO	professional review organization
NMR	nuclear magnetic resonance	O/W	oil-in-water	PICVI	plasma impulse chemical vapor deposition	PSA	prostate specific antigen
NOE	nuclear Overhauser effect	P		PID	photo-ionization detector, pelvic inflammatory disease	PSC	Program Support Center, pluripotent stem cell
NPD	nitrogen phosphorus detector	PAD	premature atrial depolarization	PIP	proximal interphalangeal	PSE	porto-systemic encephalopathy
NPH	neutral protamine Hagedorn	PADE	potential adverse drug event	PIT	phase inversion temperature	PSIT	Pennsylvania Smell Identification Test
		PAGE	polyacrylamide gel electrophoresis	PKC	protein kinase C	PSP	phenolsulfonthalein
		P&P	policies and procedures	PKU	phenylketonuria	PSST	pressure sore status tool
		P&T	pharmacy and therapeutics	PL	Public Law	PST	pocket smell test
		PANSS	positive and negative syndrome scale	PLAN	Pharmacists' Learning Assistance Network	PSVT	paroxysmal supraventricular tachycardia
		PAO	peak acid output			PT	prothrombin time
		PAW	pulmonary arterial wedge			PTA	plasma thromboplastin antecedent
		Pb	phenobarbital			PTC	plasma thromboplastin component

PTSD	post-traumatic stress disorder	RV	residual volume	STP	standard temperature and pressure	T.R.U.E.	thin-layer rapid use epicutaneous
PTT	partial thromboplastin time	RVU	relative value unit	SUPAC	scale-up and post-approval changes	TS	test solution
P2C2	professionals and patients for customized care	Rx	prescription	SUV	small unilamellar vesicles	TSD	thermionic specific detector
PUSH	pressure ulcer scale for healing	S		SVI	small-volume injection	TSH	thyroid-stimulating hormone
PVC	premature ventricular contraction	SA	sinoatrial	SVM	support vector machine	TT	tablet triturate
PVD	premature ventricular depolarization	SAD	sunlight affective disorder	SVP	small-volume parenteral	TTP	thrombotic thrombocytopenic purpura
PVP	polyvinylpyrrolidone	SAE	serious adverse event	SWI	sterile water for injection	TV	tidal volume
PWDT	pharmacist's workup of drug therapy	SAL	sterility assurance level	SWOT	strengths, weaknesses, opportunities, and threats	2D-NMR	two-dimensional nuclear magnetic resonance
Q		SAMHSA	Substance Abuse and Mental Health Services			U	
Q	coulomb	SAP	sterility assurance probability	T		UCC	Uniform Commercial Code
QA	quality assurance	SARA	Superfund Amendment and Reauthorization Act	T ₃	triiodothyronine	UCR	usual, customary and reasonable
QALY	quality-adjusted life years	SARS	severe acute respiratory syndrome	T ₄	thyroxine	UL	tolerable upper intake level
QC	quality control	SBP	systolic blood pressure	TAP	total available pool	ULV	unilamellar vesicles, ultralow-volume
QOL	quality of life	SC	subcutaneous	TB	tuberculosis	UPIN	unique provider identification number
R		SCD	soybean casein digest	TBG	thyroxine-binding globulin	URI	upper respiratory infection
RA	rheumatoid arthritis	SCID	severe combined immunodeficiency	TBPA	thyroxine-binding prealbumin	URL	Uniform Resource Locator
RAM	random access memory	SCOT	support-coated open tubular	TC	total cholesterol	USAF	United States Air Force
R&D	research and development	SCT	sugar-coated tablet	TCD	thermal conductivity conductor	USAN	United States Adopted Names
RAP	resident assessment protocol	SD	standard deviation	TCGF	T-cell growth factor	U.S.C.	United States Code
RBC	red blood cell	SDO	standards development organization	TCR	T-cell receptor	USDA	United States Department of Agriculture
RBRVS	resource-based relative value scale	SDS	special delivery system	TD	toxicodynamic, tetanus and diphtheria	USNS	United States Naval Ship
RCA	root cause analysis	SEC	size-exclusion chromatography, soft elastic capsule	TDD	telecommunication device for the deaf	USP	United States Pharmacopeia
RCC	renal cell carcinoma	SERM	selective estrogen-receptor modulator	TDSS	transdermal drug-delivery system	USP DI	USP Drug Information
RCT	randomized controlled trial	SFC	supercritical fluid chromatography	TESS	toxic exposure and surveillance system	USP/NF	United States Pharmacopeia/National Formulary
RDA	recommended daily allowance, recommended dietary allowance	SI	International System of Units	TG	triglyceride	USPSTF	United States Preventive Services Task Force
rDNA	recombinant DNA	SIADH	syndrome of inappropriate antidiuretic hormone secretion	TGA	thermogravimetric analysis	UTI	urinary tract infection
RDI	reference daily intake	SIDS	sudden infant death syndrome	TH	T helper	UV	ultraviolet
REM	rapid eye movement	SIMS	secondary ion mass spectrometry	TIA	transient ischemic attack	V	
RES	reticuloendothelial system	siRNA	small interfering RNA	TIBC	total iron binding capacity	V	volt
RF	rheumatoid factor	SLE	systemic lupus erythematosus	TIV	trivalent inactivated influenza vaccine	VA	Veterans Affairs
RFLP	restriction fragment length polymorphism	SMBGP	self-monitoring blood glucose product	TLC	toxicokinetic	VC	vital capacity
RH	relative humidity	SMMLES	Simplified Molecular Line Entry Specification	TM	thin-layer chromatography, therapeutic life-style change	VDRL	Venereal Disease Research Laboratory
Rh	rhesis blood factor/group	SMU EC	Safe Medication Use Expert Committee	TMA	thermomechanical analysis	VEGF	vascular endothelial growth factor
rhGM	recombinant granulocyte-macrophage	SNDA	supplemental new drug application	TMP-SMZ	trimethoprim-sulfamethoxazole	VHA	Veterans Health Administration
RI	refractive index	SNP	single nucleotide polymorphism	TNA	total nutrient admixture	VIP	vasoactive intestinal polypeptide
RIA	radioimmunoassay	SOAP	subjective, objective, assessment, and plan	TNF	tissue necrosis factor	VIPPS	verified internet pharmacy practice sites
RIBA	recombinant immunoblot assay	SOP	standard operating procedure	TOC	total organic carbon	Vis	visible
RMP	risk management program	SPE	solid phase extraction	TOPS	Take Off Pounds Sensibly	VLCD	very low calorie diet
RNA	ribonucleic acid	SPF	sun protective factor	tPA	tissue plasminogen activator	VLDL	very low-density lipoprotein
RNAi	RNA interference	SRM	selected reaction monitoring	TPC	total pharmacy care	VOC	volatile organic compound
RNase	ribonuclease	SSA	Social Security Act	TPN	total parenteral nutrition	VTE	venous thromboembolism
RO	reverse osmosis	SSRI	selective serotonin reuptake inhibitor	TPO	treatment, payment and health care operations	VNTR	variable number of tandem repeats
ROI	return on investment	STA	slit-to-agar	TPU	Troop Program Unit		
rPA	recombinant plasminogen activator	STD	sexually transmitted disease	TPQ	total product quality management		
RPC	reverse-phase chromatography	STH	somatotrophic hormone	TQM	total quality management		
RPN	risk priority number			TRH	thyrotropin-releasing hormone		
RPR	rapid plasma reagin			TRIP	turning research into practice		
RPS	Remington's Pharmaceutical Sciences						
RSD	relative standard deviation						
RSE	reference standard endotoxin						
RSV	respiratory syncytial virus						

v/v	percent volume in volume	WAVE	Women's Angiographic Vitamin and Estrogen	WIC	Special Supplemental Program for Women, Infants, and Children	XML	extensible markup language
VWD	von Willebrand's disease	WBC	white blood cell			XRD	X-ray diffraction
VWF	von Willebrand factor	WCOT	wall-coated open tubular	W/O	water-in-oil	XRPD	X-ray powder diffraction
W		WFI	water for injection	w/v	percent weight in volume	Y	
W	watt	WHA	World Health Assembly	w/w	percent weight in weight	Z	
WA	wide awake	WHIMS	Women's Health Initiative Memory Study	X		Z	atomic number
WAP	wireless application protocol	WHO	World Health Organization	X-LA	X-linked agammaglobulinemia	ZE	Zollinger-Ellison syndrome
WAS	Wiskott-Aldrich syndrome					ZSR	zeta sedimentation ratio