

# Acronyms, Abbreviations, and Initials

## Version 6.0

**AAAS** American Association for the Advancement of Science

**AABB** American Association of Blood Banks

**AADA** Abbreviated Antibiotic Drug Application (FDA) (used primarily for generics)

**AAMC** Association of American Medical Colleges

**AAPS** American Association of Pharmaceutical Scientists

**ABPI** Association of the British Pharmaceutical Industry

**ACCP** American College of Clinical Pharmacology

**ACDM** Association for Clinical Data Management (UK)

**ACE** angiotensin-converting enzyme

**ACIL** A national trade association representing independent, commercial scientific, and engineering firms

**ACPU** Association of Clinical Pharmacology Units

**ACRA** Associate Commissioner for Regulatory Affairs (FDA)

**ACRP** Association of Clinical Research Professionals (formerly Associates in Clinical Pharmacology, ACP)

**ACRPI** Changed its name to ICR—Institute of Clinical Research (UK)



**ACT** *Applied Clinical Trials magazine*

**ACTG** AIDS Clinical Trials Group (NIAID)

**ACTU** AIDS Clinical Trials Unit (NIH)

**ADaM** Analysis Data Model (a CDISC standard)

**ADE** Adverse Drug Event; Adverse Drug Effect

**ADME** absorption, distribution, metabolism, and excretion (used to describe pharmacokinetic processes)

**ADR** adverse drug reaction

**AE** adverse event

**AEGIS** ADROIT Electronically Generated Information Service, a subscription service that provides subscribing organizations with access to adverse drug reaction data from the Medicines Control Agency's ADROIT (Adverse Drug Reaction On-line Information Tracking) database

**AERS** Adverse Event Reporting System (FDA)

**AFMR** American Federation for Medical Research, formerly the American Federation for Clinical Research (AFCR)

**AHA** American Heart Association

**AHCPR** Agency for Health Care Policy Research (NIH)

**AICRC** Association of Independent Clinical Research Contractors (UK)

**AIDS** acquired immune deficiency syndrome, acquired immunodeficiency syndrome

**ALCOA** attributable, legible, contemporaneous, original, accurate (dimensions of data integrity)

**am** ante meridian, morning (12:00 midnight thru 11:59:59)

**AMA** American Medical Association

**AMC** antibody-mediated cytotoxicity

**AmFAR** American Foundation for AIDS Research

**AMG** Arzneimittelgesetz (German Drug Law)

**AMWA** American Medical Writers Association

**ANDA** Abbreviated New Drug Application (for a generic drug)

**ANOVA** analysis of variance (statistics)

**ANSI** American National Standards Institute

**AOAC** Association of Official Analytical Chemists

**APB** Association Pharmaceutique Belge (Belgium)

**APhA** American Pharmacists Association

**API** active pharmaceutical ingredient

**APPI** Academy of Pharmaceutical Physicians and Investigators

**ARCS** Association of Regulatory & Clinical Scientists (Australia)

**ARO** academic research organization

**ASAP** administrative systems automation project (FDA)

**ASCII** American Standard Code for Information Interchange (computer files)

**ASCP** American Society for Clinical Pharmacology and Therapeutics

**ASP** application service provider delivering a computer application via the www

**ASQ** American Society for Quality, formerly American Society for Quality Control

**ATC** Anatomic-Therapeutic-Chemical Coding dictionary

**AUC** area under the curve (statistics)

**BARQA** British Association of Research Quality Assurance

**BCE** beneficial clinical event

**BDPA** Bureau of Drug Policy and Administration (China)

**BEUC** European Bureau of Consumer Unions

**BfArM** Bundesinstitut für Arzneimittel und Medizinprodukte (Federal Institute for Drugs and Medical Devices, Germany)

**BGA** Bundesgesundheitsamt (Federal health office; former German public health agency)

**BGVV** Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin (Federal Institute for Health Protection of Consumers and Veterinary Medicine, Germany)

**BIO** Biotechnology Industry Organization

**BIRA** British Institute of Regulatory Affairs

**BLA** Biologics License Application (FDA)

**BPI** Bundesverband der Pharmazeutischen Industrie EV (Germany)

**BrAPP** British Association of Pharmaceutical Physicians

**BRIDG** Biomedical Research Integrated Domain Group

**BSA** body surface area

**CA** Competent Authority (regulatory body charged with monitoring compliance with European Union member state national statutes and regulations)

**caBIG** cancer Biomedical Informatics Grid

**caDSR** Cancer Data Standards Repository and toolset maintained by NCI

**CAPRA** Canadian Association of Professional Pharmaceutical Regulatory Affairs (also ACPR Association canadienne des professionnels en réglementation)

**CAS** Chemical Abstracts Service

**CBER** Center for Biologics Evaluation and Research (FDA)

**CCI** Committee on Clinical Investigations. *See also Ethics Committee box in the Glossary.*

**CCPPRB** Comité Consultative pour la Protection des Personnes dans les Recherches Biomédicales (France). *See also Ethics Committee box in the Glossary.*

**CCRA** Certified Clinical Research Associate. Certification issued to monitors by ACRP.

**CCRC** Certified Clinical Research Coordinator. Certification issued to clinical coordinators by ACRP.

**CCRP** Certified Clinical Research Professional. SoCRA certification of coordinators, monitors, and other research professionals

**CDA** Clinical Document Architecture [HL7]

**CDASH** Clinical Data Acquisition Standards Harmonization (a 2006 CDISC initiative)

**CDC** Centers for Disease Control and Prevention

**CDE** common data element

**CDER** Center for Drug Evaluation and Research (FDA)

**CDISC** Clinical Data Interchange Standards Consortium

**CDM** clinical data management

**CDMS** clinical data management system

**CDRH** Center for Devices and Radiological Health (FDA)

**CEN** Comité Européen de Normalisation (European Committee for Standardization)

**CEU** Continuing Education Unit

**CF** consent form

**CFR** Code of Federal Regulations (usually cited by

title and part; for example, Title 21, Part 211 is shown as 21 CFR 211)

**cGMP** current good manufacturing practices

**CHI** Consolidated Health Initiative (eGov)

**CHR** Committee on Human Research. *See also Ethics Committee box in the Glossary.*

**CIOMS** Council for International Organisations of Medical Sciences (postapproval international ADR reporting, UK)

**CIP** Certified IRB Professional

**CIS** Commonwealth of Independent States

**CLIA** Clinical Laboratory Improvement Amendments

**Cmax** concentration maximum; used in pharmacokinetics and bioequivalence to indicate maximum plasma concentration for a drug

**CMC** chemistry, manufacturing, and control

**CME** Continuing Medical Education

**CMS** Centers for Medicare & Medicaid Services

**CNS** central nervous system

**CONSORT** Consolidated Standards of Reporting Trials

**COP** CDISC Operating Process/Procedure

**CORE** CDISC Operational Roadmap Environment [CDISC]

**COSTART** Coding Symbols for a Thesaurus of Adverse Reaction Terms. *See also MedDRA.*

**CPHS** Committee for the Protection of Human Subjects

**CPMP** Committee for Proprietary Medicinal Products (EU)

**CPSC** Consumer Product Safety Commission (U.S.)

**CRA** clinical research associate. *See also CCRA.*

**CRADA** Cooperative Research And Development Agreement (with US Government entities such as FDA or NIH)

**CRB** case record book

**CRB** Central Review Board

**CRC** clinical research coordinator. *See also CCRC, SC, SSC.*

**CRF** case report form (sometimes case record form)

**CRIX** Clinical Research Information Exchange

**CRO** contract research organization. *See also IPRO.*

**CSDD** Center for the Study of Drug Development (Tufts)

**CSF** Collaborative Standards Forum (CDISC)

**CSF** cerebrospinal fluid

**CSF** colony stimulating factor

**CSM** Committee on Safety of Medicines (UK)

**CSO** Consumer Safety Officer (FDA)

**CSR** clinical study report

**CSU** clinical supply unit

**CSUICI** (replaces CSUCT) Computerized Systems Used In Clinical Investigations. NOTE: usually pronounced "seesweecy."

**CT** clinical trial

**CTA** Clinical Trial Agreement

**CTC** Clinical Trial Certificate (UK)

**CTD** Common Technical Document

**CTEP** Cancer Therapy Evaluation Program

**CTM** clinical trials materials

**CTX** Clinical Trial Exemption (MCA)

**CUI** common unique identifier. A code used in the Enterprise Vocabulary System (EVS) to link a particular concept across one or more terms.

**CV** curriculum vitae

**CVM** Center for Veterinary Medicine (FDA)

**DAWN** Drug Abuse Warning Network

**DD** Department of Drugs (Swedish regulatory agency)

**DDF** Data Definition File

**DDI** drug–drug interaction

**DEA** Drug Enforcement Administration (U.S.)

**DEN** Drug Experience Network

**DES** Data Encryption Standard

**DESI** Drug Efficacy Study Implementation notice (FDA, to evaluate drugs in use before 1962)

**DGPharMed** Deutsche Gesellschaft für Pharmazeutische Medizin (German Society of Pharmaceutical Medicine), formerly FÄPI

**DHHS** Department of Health and Human Services (U.S.)

**DHTML** Dynamic HTML (IT)

**DIA** Drug Information Association

**DICOM** Digital Imaging and Communications in Medicine

**DLT** dose-limiting toxicity

**DMB** Data Management Biomedical (France)

**DPC-PTR Act** Drug Price Competition and Patent Term Restoration Act of 1984 (also Waxman-Hatch or Hatch-Waxman bill)

**DSI** Division of Scientific Investigations (FDA)

**DSM** Diagnostic and Statistical Manual (of the American Psychiatric Association)

**DSMB** data safety monitoring board

**DSNP** Development of Standardized Nomenclature Project (FDA)

**DST** daylight saving time

**DSTU** Draft Standard for Trial Use. *See HL7 definition.*

**DTC** direct-to-consumer (drug advertising)

**DTD** Document Type Definition (XML)

**E3C** European CDISC Coordinating Committee

**EAB** Editorial Advisory Board (*Applied Clinical Trials*)

**EAB** Ethical Advisory Board. See also *Ethics Committee in the Glossary*.

**EC** ethics committee. See also *Ethics Committee in the Glossary*.

**EC** European Commission (in documents older than the mid-1980s, EC may mean European Community)

**ECG** electrocardiogram

**ECG** European CDISC Group

**ECJ** European Court of Justice

**ECOG** Eastern Cooperative Oncology Group (U.S.)

**ECPHIN** European Community Pharmaceutical Information Network

**eCRF** electronic case report form

**ECRIN** European Clinical Research Infrastructures Network

**eCTD** electronic Common Technical Document

**EDC** electronic data capture/collection

**EDI** electronic data interchange

**EDR** electronic document room. NOTE: The EDR is an

extension of the e-Submissions central document room. A check is performed on each submission sent to the EDR for file formats used and the integrity of bookmarks and hypertext links.

**EEC** European Economic Community, now EU; some regulatory documents still have EEC document numbers.

**EFGCP** European Forum for Good Clinical Practice

**EFPIA** European Federation of Pharmaceutical Industries and Associations

**EFTA** European Free Trade Association

**eHR** electronic health record

**EIR** Establishment Inspection Report (FDA)

**ELA** Establishment License Application (FDA)

**EMEA** European Medicines Agency

**EMWA** European Medical Writers Association

**EORTC** European Organisation for Research and Treatment of Cancer

**EP** European Parliament

**EPAR** European Public Assessment Report

**EPO** European Patent Office; erythropoietin

**EPRG** European Pharmacovigilance Research Group

**ER** Essential Requirements (EMA)

**ERSR** electronic regulatory submissions and review (FDA's e-Submissions processing group)

**eRX** electronic prescribing

**eSDI** electronic Source Data Interchange

**ESRA** European Society of Regulatory Affairs

**ESTRI** Electronic Standards for the Transfer of Regulatory Information (ICH)

**EU** European Union

**EUDRA** European Union Drug Regulatory Authorities

**EudraCT** European Union clinical trials database

**EVS** Enterprise Vocabulary Services [National Cancer Institute]

**EWG** expert working group

**FAQ** frequently asked questions

**Farindustria** The Association of Italian Pharmaceutical Manufacturers

**FD&C Act** Food, Drug, and Cosmetic Act (U.S.)

**FDA** Food and Drug Administration (U.S.)

**FDAMA** FDA Modernization Act

**FDLI** Food and Drug Law Institute

**FFPM** Fellow of the Faculty of Pharmaceutical Medicine (UK)

**FIPS** Federal Information Processing Standards

**FRCP** Fellow of the Royal College of Physicians, sometimes followed by a place name—for example, FRCP (Edin.)—that indicates a university medical school

**FTC** Federal Trade Commission (U.S.)

**FTP** File Transfer Protocol

**FWA** Federalwide Assurance

**GAO** Government Accountability Office (U.S. government)

**GBP** good business practice

**Gbps** gigabits, or billions of bits per second (data transmission)

**GCP** good clinical practice

**GCRP** good clinical research practice

**GLP** good laboratory practice

**GMP** good manufacturing practices

**GMT** Greenwich mean time. See *UTC*.

**GP** general practitioner; general practice (UK)

**GPMS** good postmarketing surveillance practice (Japan)

**GRAS** generally regarded as safe (foods)

**GRP** good review practice (CDER)

**GXP** good [pharmaceutical] practice

**HA** health authority (UK)

**HCFA** Health Care Financing Administration; now

renamed The Centers for Medicare & Medicaid Services (CMS).

**HEX** Human Experimentation Committee. *See also Ethics Committee box in the Glossary.*

**HHS** Department of Health and Human Services (U.S., also called DHHS)

**HIMA** Health Industry Manufacturers Association

**HIMSS** Healthcare Information and Management Systems Society

**HIPAA** Health Insurance Portability and Accountability Act

**HIT** Healthcare Information Technology

**HL7** Health Level 7 [a not-for-profit ANSI-accredited standards developing/development organization (SDO)]

**HPB** Health Protection Branch, Laboratory Centre for Disease Control (Canada); has been superseded by Health Canada

**HPLC** high performance liquid chromatography

**HSRC** Human Subjects Review Committee. *See also Ethics Committee box in the Glossary.*

**HTML** Hypertext Markup Language

**HTTP** Hypertext Transfer Protocol

**I3C** India CDISC Coordinating Committee

**IAB** Industry Advisory Board (for CDISC)

**IB** investigator's brochure

**IC** informed consent

**ICD9** International Classification of Diseases, 9th revision. *See also MedDRA.*

**ICF** informed consent form

**ICG** India CDISC Group

**ICH** International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use

**ICR** Institute of Clinical Research (formerly ACRPI, Association for Clinical Research in the Pharmaceutical Industry, UK)

**ICSR** individual case safety report

**ICTH** International Committee on Thrombosis and Haemostasis

**ICTRP** International Clinical Trials Registry Platform (WHO)

**IDE** Investigational Device Exemption Application to CDHR to get permission for investigational device testing in clinical trials

**IEC** independent ethics committee. *See also Ethics Committee box in the Glossary.*

**IEEE** Institute of Electrical and Electronic Engineers, Inc.

**IFAPP** International Federation of Associations of Pharmaceutical Physicians

**IFPMA** International Federation of Pharmaceutical Manufacturers and Associations

**IG** Inspector General (HHS)

**IHI** Institute for Healthcare Improvement

**IKS** Interkantonale Kontrollstelle für Heilmittel (Switzerland)

**IMI** Innovative Medicines Initiative [European Commission]

**IMP** investigational medicinal product; investigational materials plan

**IMPD** Investigational Medicinal Product Dossier (EUDRA)

**IND** Investigational New Drug application (FDA). *See also TIND.*

**INN** International Nonproprietary Name

**IOM** Institute of Medicine (National Academy of Science, U.S.)

**IPRO** independent pharmaceutical research organization. *See also CRO.*

**IRB** institutional review board; independent review board. *See also Ethics Committee box in the Glossary.*

**IRD** international registration document

**IS** International System of Units (may also be referred to as SI—Système Internationale)

**ISCB** International Society for Clinical Biostatistics

**ISDN** Integrated Services Digital Network

**ISO** International Organization for Standardization

**ISOQOL** International Society for Quality of Life Research

**ISP** Internet service provider

**IT** information technology

**ITU-T** International Telecommunication Union—Telecommunication Standardization Sector

**IUPAC** International Union of Pure and Applied Chemistry

**IVD** in vitro diagnostics

**IVRS** interactive voice response system

**J3C** Japan CDISC Coordinating Committee

**JCAHO** Joint Commission on Accreditation of Healthcare Organizations

**JCG** Japan CDISC Group

**JMA** Japan Medical Association

**JPMA** Japan Pharmaceutical Manufacturers Association

**Kbps** kilobits, or thousands of bits per second (data transmission)

**LAB** Laboratory Data Model (CDISC)

**LAN** local area network

**LIF** Swedish Pharmaceutical Industry Association

**LKP** Leiter der Klinischen Prüfung

- LOA** letter of agreement
- LOINC** logical observations, identifiers, names, and codes
- LREC** local research ethics committee (UK). *See also Ethics Committee box in the Glossary.*
- MA** marketing authorization
- MAA** Marketing Authorisation Application (EU)
- MAH** Marketing Authorisation Holder (EU)
- MaPP** Manual of Policies and Procedures (CDER)
- Mbps** megabits, millions of bits per second (data transmission)
- MDR** medical device reporting
- MedDRA** Medical Dictionary for Regulatory Activities (new global standard medical terminology designed to supersede other terminologies used in the medical product development process, including COSTART, ICD9, and others)
- MedID** Medicinal Product Identifier
- MEDLARS** Medical Literature Analysis and Retrieval System
- MEFA** Association of the Danish Pharmaceutical Industry
- MEP** Member of the European Parliament
- MHLW** Ministry of Health, Labor and Welfare (Japan)
- MHRA** Medicines and Healthcare products Regulatory Agency (UK)
- MIAME** minimum information about a microarray experiment (standard for microarray data)
- MOH** Ministry of Health (UK, Canada, others)
- MOPH** Ministry of Public Health (Thailand, Yemen, others)
- MOU** memorandum of understanding (an MOU between FDA and a regulatory agency in another country allows mutual recognition of inspections)
- MPR** Medical Products Agency (Swedish Regulatory Agency)
- MR** Medical Representative (Japan)
- MRA** medical research associate
- MREC** Multicentre Research Ethics Committee (UK). *See also Ethics Committee in the Glossary.*
- MRI** magnetic resonance imaging
- MTD** maximum tolerated dose
- MVP** master validation plan
- NABR** National Association for Biomedical Research
- NAF** Notice of Adverse Findings (FDA post-audit letter)
- NAI** No Action Indicated (most favorable FDA post-inspection classification)
- NAS** new active substance (UK)
- NAS-NRC** National Academy of Sciences-National Research Council (U.S.)
- NBAC** National Bioethics Advisory Commission (U.S.)
- NCCAM** National Center for Complementary and Alternative Medicine, formerly Office of Alternative Medicine (NIH)
- NCCTG** North Central Cancer Treatment Group (U.S.)
- NCDM** Nordic Clinical Data Management (Association)
- NCE** new chemical entity
- NCHGR** National Center for Human Genome Research (NIH)
- NCHS** National Center for Health Statistics (in CDC)
- NCI** National Cancer Institute (NIH)
- NCPDP** National Council for Prescription Drug Programs
- NCPIE** National Council on Patient Information and Education (Washington DC)
- NCR** no carbon [paper] required
- NCRR** National Center for Research Resources (NIH)
- NCVIA** National Childhood Vaccine Injury Act (1986)
- NDA** New Drug Application (FDA)
- NDS** New Drug Submission (Canada's new drug application)
- NEFARMA** Dutch Association of the Innovative Pharmaceutical Industry
- NEI** National Eye Institute (NIH)
- NGO** nongovernmental organization
- NHI** National Health Insurance (Japan)
- NHII** National Healthcare Information Network
- NHLBI** National Heart, Lung, and Blood Institute (NIH)
- NHS** National Health Service (UK)
- NIA** National Institute on Aging (NIH)
- NIAAA** National Institute on Alcohol Abuse and Alcoholism (NIH)
- NIAID** National Institute of Allergies and Infectious Diseases (NIH)
- NIAMS** National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIH)
- NIBIB** National Institute of Biomedical Imaging and Bioengineering
- NICHD** National Institute of Child Health and Human Development (NIH)
- NIDA** National Institute on Drug Abuse (NIH)
- NIDCD** National Institute on Deafness and Other Communication Disorders (NIH)
- NIDCR** National Institute of Dental and Craniofacial Research (NIH)

**NIDDK** National Institute of Diabetes and Digestive and Kidney Diseases (NIH)

**NIHES** National Institute of Environmental Health Sciences (NIH)

**NIGMS** National Institute of General Medical Sciences (NIH)

**NIH** National Institutes of Health (DHHS)

**NIMH** National Institute of Mental Health (NIH)

**NINDS** National Institute of Neurological Disorders & Stroke (NIH)

**NINR** National Institute of Nursing Research (NIH)

**NIRB** See NRB. See also *Ethics Committee, Independent IRB in the Glossary.*

**NLM** National Library of Medicine (NIH)

**NME** new molecular entity

**NOAEL** no observed adverse effect level (IUPAC)

**NOEL** no observable effect level (dose of an experimental drug given preclinically that does not produce an observable toxicity)

**NRB** noninstitutional review board, also known as an independent review board. See also *Ethics Committee in the Glossary, NIRB.*

**NSCLC** non-small cell lung carcinoma

**NTP** National Toxicology Program

**OAI** Official Action Indicated (serious FDA post-inspection classification)

**OAM** See *NCCAM.*

**ODAC** Oncologic Drugs Advisory Committee (U.S.)

**ODE** Office of Drug Evaluation

**ODM** Operational Data Model [CDISC]

**ODG** Office of Generic Drugs (CDER, formerly DGB)

**OGE** Office of Government Ethics



**OHITA** Office of Health Information Technology Adoption (ONCHIT)

**OHRP** Office for Human Research Protections

**OIG** Office of the Inspector General

**OIS** Office of Interoperability and Standards

**OJC** Official Journal of the European Union—C Series (Information)

**OJEC** Official Journal of the European Communities

**OJL** Official Journal of the

European Union—L Series (Legislation)

**OMB** Office of Management and Budget (U.S.)

**ONCHIT** Office of the National Coordinator for Health Information Technology [HHS]

**OPR** Office of Policy and Research

**OPRR** Office for Protection from Research Risks (predecessor to OHRP)

**OSHA** Occupational Safety & Health Administration (U.S.)

**OTA** Office of Technology Assessment (U.S., abolished 1995)

**OTC** over-the-counter (refers to nonprescription drugs)

**PAB** Pharmaceutical Affairs Bureau (Japan)

**PAHO** Pan American Health Organization

**PCC** Poison Control Center

**PCP** pneumocystis carinii pneumonia

**PD** pharmacodynamics

**PDA** personal digital assistant (Palm Pilot, for example)

**PDF** portable document format

**PDQ** Physicians' Data Query (NCI-sponsored cancer trial registry)

**PDR** Physicians' Desk Reference

**PDUFA** Prescription Drug User Fee Act (1992, U.S.)

**PEM** prescription event monitoring

**PERI** Pharmaceutical Education & Research Institute (not-for-profit division of PhRMA)

**PFT** pulmonary function test

**PGT** pharmacogenetics

**PGX** pharmacogenomics

**PhPID** pharmaceutical product identifier

**PhRMA** Pharmaceutical Research and Manufacturers of America

**PHS** Public Health Service (U.S.)

**PI** principal investigator

**PK** pharmacokinetics

**PKI** public key infrastructure

**PLA** Product License Application (FDA)

**pm** (post meridian, evening (12 noon thru 23:59:59)

**PMA** Pre-Market Approval application (FDA)

**PMS** postmarketing surveillance

**PPI** Patient Package Insert

- PPO** preferred provider organization; policy and procedure order
- PR** partial response; pulse rate
- PRG** Protocol Representation Group [CDISC]
- PRIM&R** Public Responsibility in Medicine and Research (Boston, MA)
- PRO** patient-reported outcome
- PROG** Peer-Review Oversight Group (NIH)
- PROMIS** Patient Reported Outcomes Measurement Information System
- PSUR** periodic safety update report
- PTC** points to consider
- QA** quality assurance
- QAU** quality assurance unit
- QC** quality control
- QL** quality of life
- QOL** quality of life (also QoL)
- R&D** research and development
- RADAR** risk assessment of drugs—analysis and response
- RAPS** Regulatory Affairs Professionals Society
- RCRIM** Regulated Clinical Research Information Management, a technical committee of HL7 with responsibility for developing technical standards for the exchange and management of health research information to be submitted to regulatory authority(ies)
- RCT** randomized clinical trial
- RDE** remote data entry
- RDRC** Radioactive Drug Research Committee (FDA)
- REB** research ethics board (Canada)
- RFD** retrieve form for data capture
- RFP** request for proposal
- RHIO** regional health information organization
- RIM** Reference Information Model (HL7)
- RKI** Robert-Koch-Institut, Bundesinstitut für Infektionskrankheiten und nicht-übertragbare Krankheiten (Federal Institute for Infectious and Non-communicable Diseases, Germany)
- RL** Regulatory Letter (FDA—post-audit letter)
- SAE** serious adverse event
- SAS** Statistical Analysis System (commonly used statistical analysis package)
- SATCM** State Administration of Traditional Chinese Medicine (China)
- SBA** Summary Basis of Approval
- SC** study coordinator. *See also* CRC, CCRC, SSC.
- SCDM** Society for Clinical Data Management (U.S.)
- SCT** Society for Clinical Trials
- SD** standard deviation (statistics)
- SDA** State Drug Administration (China)
- SDM** Submission Data Model (CDISC)
- SDO** standards development organization
- SDS** Submission Data Standards (CDISC)
- SDTM** Study Data Tabulation Model [CDISC]
- SDV** source document (data) verification
- SE** standard error (statistics)
- SEA** Single European Act of 1987
- SEER** Surveillance, Epidemiology, and End Results program (National Cancer Institute)
- SEND** Standard for the Exchange of Non-clinical Data. NOTE: The focus of the SEND Team is on data collected from animal toxicology studies. [CDISC]
- SGML** Standard Generalized Markup Language
- SIAC** Special Interest Area Community (DIA)
- SIG** Special Interest Group (HL7)
- SLA** service level agreement
- SMART** Submission Management and Review Tracking (FDA)
- SME** significant medical event
- SMO** site management organization
- SmPC** summary of product characteristics. *See also* SPC.
- SNDA** Supplemental New Drug Application
- SNIP** Syndicat National de l'Industrie Pharmaceutique (France)
- SNOMED** Systematized Nomenclature of Medicine (a dictionary)
- SoCRA** Society of Clinical Research Associates
- SOP** standard operating procedure
- SPAC** State Pharmaceutical Administration of China
- SPC** summary of product characteristics. *See also* SmPC.
- SPL** Structured Product Labeling (HL7, FDA)
- SPM** Society of Pharmaceutical Medicine (UK)
- SQA** Society of Quality Assurance
- SQAP** systems quality assurance plan
- SSC** study site coordinator. *See also* CRC, CCRC, SC.
- SSCT** Swedish Society for Clinical Trials
- SSFA** Società di Scienze Farmacologiche Applicate (Italy)
- STF** study tagging file
- STT** short term test
- SUAE** serious unexpected adverse event
- SUD** sudden unexpected death

**SWOG** Southwest Oncology Group (U.S.)

**TAC** Technical Advisory Committee [CDISC]

**TC** Technical Committee (HL7)

**TCC** Technical Coordinating Committee (CDISC)

**TCP/IP** Transmission Control Protocol/Internet Protocol

**TermID** Controlled Vocabulary Term Identifier

**TESS** treatment-emergent signs and symptoms

**TIND** treatment IND. See also *IND*.

**TK** toxicokinetics

**Tmax** the time after dosing when C<sub>max</sub> occurs

**TMO** trial management organization

**UMT** universal mean time (also known as Greenwich mean time). See *UTC*.

**URL** uniform resource locator (address of a Web site)

**USAN** United States Adopted Name

**USC** United States Code (book of laws)

**USDA** U.S. Department of Agriculture

**USP** United States Pharmacopeia

**UST** user site testing. *Synonym for UAT (user acceptance testing)*

**UT** universal time (also known as Greenwich mean time). See *UTC*.

**UTC** coordinated universal time (international standard since 1972)

**VA** Veterans Administration (officially, U.S. Department of Veterans Affairs)

**VAERS** Vaccine Adverse Event Reporting System

**VAI** Voluntary Action Indicated (FDA postaudit inspection classification)

**VCDE** vocabularies and common data elements (caBIG)

**VGDS** voluntary genomic data submission

**VPN** virtual private network

**WAN** wide area network

**WHO** World Health Organization

**WHOART** World Health Organization Adverse Reaction Terminology

**WL** Warning Letter (most serious FDA post-audit letter, demands immediate action within 15 days)

**WR** written request

**WRAIR** Walter Reed Army Institute of Research (DoD)

**WTO** World Trade Organization

**www** World Wide Web

**XML** eXtensible Markup Language