All of the Acronyms and Glossary terms were derived from the Structured Data Capture (SDC) Use Case Consensus Document as a primary source for definitions. To view the SDC Use Case in full please click here: <http://wiki.siframework.org/Structured+Data+Capture+Use+Case>.

| **Glossary Terms/Acronyms** | **Working Definition** |
| --- | --- |
| **21 CFR part 11** | Federal regulation that offers guidelines on electronic records and electronic signatures (ERES) |
| **38 USC § 7332** | Confidentiality of certain medical records |
| **AHRQ** | Agency for Healthcare Research and Quality |
| **API** | Application Programming Interface |
| **Archiver** | An archiver is a functional program or standard that creates read only (uneditable) copies of health records to be stored by an EHR system in an internal or external repository. The Archiver can also be internal or external to the EHR system. |
| **ASPE** | Assistant Secretary for Planning and Evaluation |
| **ASTER** | Adverse Spontaneous Triggered Events Reports |
| **ASTER-D** | Adverse Spontaneous Triggered Events Reporting for Devices |
| **Auto-Populate** | When form fields are automatically filled in for certain, common, or cross-walked data elements for the user by the system. |
| **Cache** | A mechanism for temporary storage of a document, prior to being permanently saved. |
| **caDSR** | Cancer Data Standards Registry and Repository |
| **Cardiac Catheterization** | The process of inserting a catheter into a chamber or vessel in the heart. |
| **CDC** | Centers for Disease Control |
| **CDE** | Common Data Elements |
| **CDISC** | Clinical Data Interchange Standards Consortium |
| **CER** | Comparative Effectiveness Research |
| **Clinical Informaticians** | Professionals who practice clinical informatics (increasingly known as informaticians) collaborate with other health care and information technology professionals to promote patient care that is safe, efficient, effective, timely, patient-centered, and equitable. Clinical informaticians transform health care by analyzing, designing, implementing, and evaluating information and communication systems that enhance individual and population health outcomes, improve patient care, and strengthen the clinician-patient relationship. |
| **CMS** | Center for Medicare/Medicaid Services |
| **Common Data Elements (CDEs)** | Common Data Elements are standardized data elements expressing the needs of a certain domain, implying both a purpose and a governance process for the identification of the term. For the purposes of the SDC initiative a standard format for CDEs will be defined in the Standards & Harmonization Phase of the initiative. |
| **Common Formats** | Agency for Healthcare Research and Quality (AHRQ) coordinates the development of Common Formats for reporting patient safety events to Patient Safety Organizations (PSOs). |
| **Consent Directive** | “Consent Directives are the consumer-based set of options regarding the consumer's preferences in regards to the control (access, use, disclosure, collection, etc.) of their electronic health records.” [[1]](#footnote-1) |
| **Coronary Stent** | A wire mesh that is installed with a catheter and expanded within artery vessel to provide structural support and allow normal blood flow to occur. |
| **DARTnet** | Distributed Ambulatory Research in Therapeutics Network |
| **Deployment Balloon** | A small medical balloon that is deployed via a catheter within the coronary stent. When inflated, this balloon expands the coronary stent mesh into a locked cylindrical position. The deployment balloon is then removed from the patient along with the catheter. |
| **Diazepam** | This medicine is a benzodiazepine. It is often used to treat anxiety, muscle spasms and other medical conditions. |
| **DOD** | Department of Defense |
| **DOT** | The Department of Transportation |
| **Durable Medical Equipment** | Technical terminology to describe specialized, physically "durable" medical equipment with the purpose of aiding a patient while at home or outside of a hospital setting. |
| **eCRF (Electronic Case Reporting Form)** | Electronic questionnaire specifically used in clinical trial research. The Case Report Form is the tool used by the sponsor of the clinical trial to collect data from each participating site. All data on each patient participating in a clinical trial are held and/or documented in the CRF, including adverse events. |
| **EDC** | Electronic Data Capture |
| **EDM** | Electronic Data Methods |
| **EHR** | Electronic Health Record |
| **EHR/EMR/PHR System Vendors** | An organization which develops, sells, and sometimes installs, an EHR, EMR or PHR System for customer organizations. |
| **Electronic Data Capture (EDC), Data mart/warehouse Vendors** | An organization which develops, sells, and sometimes installs, an EDC or data mart/warehouse product for customer organizations.  An EDC system is a computerized system designed for the collection of clinical data in electronic format for use in clinical trials. EDC replaces the traditional paper-based data collection methodology to streamline data collection for medical products. |
| **Electronic Health Record (EHR)** | The electronic health record is a longitudinal electronic record of patient health information generated in one or more encounters in any care delivery setting. This information may include patient demographics, progress notes, problems, medications, vital signs, past medical history, immunizations, laboratory information and radiology reports. |
| **eMERGE** | Electronic Medical Records and Genomics Network |
| **EMR** | Electronic Medical Record |
| **End User** | Refers to any end user that is intended to or permitted to access the health record form(s) (i.e. patient, healthcare provider, specialist, researcher etc.). |
| **ePRO** | Electronic Patient-Reported Outcome |
| **EVS** | Enterprise Vocabulary Services |
| **External Data Repository** | A database, outside of the EHR system, where external data is stored. |
| **External Form** | Any template/form that is not formatted with SDC standards. |
| **FDA** | Food and Drug Administration |
| **Federal Agencies** | Organizations within the federal government that deliver, regulate or provide funding for health and health care |
| **FITBIR** | Federal Interagency Traumatic Brain Injury Research |
| **Form/Template** | Refers to a form or template with data entry fields that will be filled out by an end user or provider. |
| **Forms Manager** | The forms manager is a program utility that finds a requested form and populates patient data as provided from an external EHR system. |
| **HeD** | Health eDecisions |
| **HHS** | Department of Health and Human Services |
| **Health Insurance Portability and Accountability Act (HIPAA)** | Health Insurance Portability and Accountability Act (1996): act that protects health insurance coverage for workers and their families when they change or lose their jobs; The basis privacy policy relating an individual's protected health information, providers and payers. |
| **Healthcare Information Exchange (HIE) System Vendors** | An organization which develops, sells, and sometimes installs, an HIE for customer organizations. |
| **Healthcare Payer/Purchaser** | A third-party entity that establishes indications and limitations of coverage for payments or underwrites coverage for healthcare expense. |
| **Healthcare Professionals (Also referred to as Individual Providers)** | Healthcare providers with patient care responsibilities (including physicians, advanced practice nurses, physician assistants, nurses, psychologists, emergency care providers, home health providers, definitive care providers, pharmacists) and other personnel involved in patient care. |
| **HITECH** | Health Information Technology for Economic and Clinical Health Act of 2009 |
| **HRSA** | Human Resources and Service Administration |
| **IHE** | Integrating the Healthcare Enterprise |
| **Incident** | In patient safety, a patient safety event that reached a patient and either resulted in no harm (no harm incident) or harm (harm incident). The concept “reached a patient” encompasses any action by a healthcare practitioner or worker or healthcare circumstance that exposes a patient to harm. For example: if a nurse gives a patient an incorrect medication to take and the patient recognizes it as such and refuses to take it, an incident has occurred. |
| **Integration Profile** | IHE Integration Profiles specify precisely how standards are to be used to address these needs, eliminating ambiguities, reducing configuration and interfacing costs, and ensuring a higher level of practical interoperability. IHE is now truly multi-domain with Integration Profiles for Radiology, Cardiology, Laboratory and Information Technology (IT) Infrastructure, which enable interoperability both within and across multiple enterprises. |
| **IOM** | Institute of Medicine |
| **Learning Health System** | “A Learning Health System (LHS) *is* one in which progress in science, informatics, and care culture align to generate new knowledge as an ongoing, natural by-product of the care experience, and seamlessly refine and deliver best practices for continuous improvement in health and health care.” [[2]](#footnote-2) |
| **MAR** | Medication Administration Record |
| **Metadata** | A set of data that describes and gives information about other data. |
| **NCI** | National Cancer Institute |
| **NIH** | National Institutes of Health |
| **NLM** | National Library of Medicine |
| **ONC** | Office of the National Coordinator for Health Information Technology |
| **Patient Advocates** | A person who helps a patient work with others who have an effect on the patient's health, including doctors, insurance companies, employers, case managers, and lawyers. A patient advocate helps resolve issues about health care, medical bills, and job discrimination related to a patient's medical condition. |
| **Patient Safety Event** | A patient involved event that has compromised the safety of a patient or patients. These events are each addressed in different ways according to the severity of the incident. |
| **Patient Safety Event Reporting System Vendors** | Patient Safety Event Reporting Systems: applications which may, among other things, generate, send, or receive Patient Safety Event Reports |
| **Patients** | Members of the public who require healthcare services from ambulatory, emergency department, physician’s office, and/or a public health agency/department. |
| **PCOR** | Patient-Centered Outcomes Research |
| **PhenX** | Consensus measures for Phenotypes and eXposures |
| **PHR** | Personal Health Record |
| **PROMIS** | Patient Reported Outcomes Measurement System |
| **Patient Safety Organizations (PSOs)** | Organizations that share the goal of improving the quality and safety of health care delivery, including public or private entities, profit or not-for-profit entities, provider entities such as hospital chains, and other entities that establish special components. |
| **Presentation** | Refers to the development of a front end or graphical user interface (GUI). |
| **Privacy and Security Experts** | Professional in designing, implementing, and administering comprehensive privacy and security protection programs in all types of healthcare organizations, aligned with regulation and healthcare reform. |
| **PROMIS** | Patient Reported Outcomes Measurement System |
| **Provider** | A provider describes any medical personnel that may come in contact with the patient, handle a patient's EHR Form, or provide a patient with medical care. This includes, but is not limited to personnel that handle transitional care or direct care. The following are examples of providers: doctors, nurse practitioners, nurses, unit clerks, clinical researchers, medical residents, EMTs, emergency care personnel, medical aids, etc. |
| **Provider Organizations** | Organizations that are engaged in or support the delivery of healthcare. These organizations include but are not limited to hospitals, ambulatory centers, provider practices, integrated delivery systems, preferred provider organizations, health maintenance organizations, accountable care organizations, academic health systems, and professional societies. |
| **Patient Safety Organizations (PSOs)** | Organizations that share the goal of improving the quality and safety of health care delivery, including public or private entities, profit or not-for-profit entities, provider entities such as hospital chains, and other entities that establish special components. |
| **Public Health Agency** | An entity under the jurisdiction of the U.S. Department of Health and Human Services, tribal organization, State level and/or city/county level administration that serves a public health function. |
| **Public Health Information System Vendors/Suppliers** | Applications which may, among other things, receive Public health Reports |
| **Public Health Organization (State/Local)** | State or Local health department agencies that oversee and manage public health activities within their respective geographies. |
| **QI** | Quality Improvement |
| **Quality improvement/ measurement organizations** | A group of doctors and healthcare experts to check on and improve the care given to people. For example, QIO’s are key stakeholders in Hospital Acquired Infection reporting and in a range of care and transitions of care issues including the reporting and control of healthcare associated infections. |
| **Quality Reporting Agency** | Designed to improve the outcomes and quality of health care, reduce its costs, address patient safety and medical errors, and broaden access to effective services. For compliance purposes, providers are required to submit a set of quality measures to these agencies. |
| **Reportable Condition** | A reportable condition is a condition that can be considered of great public interest and importance. State and local health organizations require that these conditions be reported when they are diagnosed by doctors or laboratories. |
| **Repository for CDE** | Entity responsible for Storage and retrieval for Common Data Elements. |
| **Research Organizations** | Organizations that conduct research activities in certain health, medical, biopharmaceutical, or similar fields to address challenges that could benefit a broad group of people. These organizations include academic research organizations such as universities and medical schools, biopharmaceutical companies, biomedical device companies, health research foundations, Federal health research agencies, etc. |
| **RFD** | Retrieve Form for Data Capture |
| **S&I** | Standards and Interoperability |
| **SDC** | Structured Data Capture |
| **SDO** | Standards Delivery Organization |
| **SHARPn** | Strategic Health IT Advanced Research Projects for normalization |
| **Small HIT Vendors** | Refers to healthcare vendors that are smaller and may be unable of utilizing or implementing an EHR system. |
| **SSA** | Social Security Administration |
| **Standards Organizations** | Organizations whose purpose is to define, harmonize and integrate standards that will meet clinical and business needs for sharing information among organizations and for system interoperability. Includes Standards Development Organizations (SDOs) as accredited by the American National Standards Institute (ANSI), as well as consortia and other standards bodies. |
| **Surveillance Case Report** | Form used for public health reporting of infectious diseases |
| **System Packages** | The action when form data concatenates or “packages” itself in a manner that is fit for transmission and storage on a database. |
| **User Stories** | Any potential scenario that involves an End user accessing the system. |
| **VA** | Department of Veteran Affairs |
| **Vocabulary & Terminology Owners** | Organization whose purpose it is to define, harmonize, and maintain clinical terminologies and vocabulary that will meet information sharing needs to drive towards system interoperability and standardization. |
| **XML** | Extensible Markup Language (XML) is a markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable. |

1. http://wiki.siframework.org/share/view/47254038 [↑](#footnote-ref-1)
2. http://www.cdisc.org/content3049 [↑](#footnote-ref-2)