BRIDG SCC Glossary

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| Term | Definition |
| Abstract Data Types | HL7 Standard: Generally refers to the HL7 Datatype R2 specification, which is related to the ISO 21090 standard. |
| ADaM | CDISC Project: Analysis Data Model |
| AE | Adverse Event |
| AIM | NCI Project: Annotated Image Markup |
| Association | UML Term: A relationship between classes within a UML model. |
| Attribute | UML Term: A characteristic or property of a class within a UML model. |
| BAM | NCI Project: Business Architecture Model |
| BoD | BRIDG Board of Directors |
| BRIDG | Biomedical Research Integrated Domain Group |
| C3PR | NCI Project: caBIG Central Clinical Participant Registry |
| caAERS | NCI Project: caBIG Adverse Event Reporting System |
| caBIG | NCI Term: Cancer Biomedical Informatics Grid |
| caXchange | NCI Project: rename to caBIG Integration Hub |
| CDASH | CDISC Project: Clinical Data Acquisition Standards Harmonization |
| CDISC | BRIDG Stakeholder: Clinical Data Interchange Standards Consortium |
| CIM | either Computationally Independent Model  or Conceptual Information Model |
| Class | UML Term: A concept of interest within the domain. |
| Class Diagram | UML Term: A visual representation of the classes, attributes and associations within a domain. |
| CMET | HL7 Term: Common Model Element Type |
| Code System | HL7 Term:  A collection of codes with associated designations and meanings; examples of code systems include ICD-9 CM, SNOMED CT, LOINC, and CPT. |
| Complex Data Types | A datatype specification that contains component parts, see Abstract datatypes, ISO 21090 and HL7 Datatypes R2. |
| Concept Domain | HL7 Term: An abstract conceptual space that can be associated with coded attributes. |
| COPPA | NCI Project: Correlations, Organizations, People and Protocol Abstraction |
| CSI | Computable Semantic Interoperability |
| CTODS | NCI Project: Clinical Trials Object Data System |
| CTOM | NCI Project: Clinical Trials Object Model |
| CTR&R | HL7 Project: Clinical Trials Registration and Results |
| DAM | Domain Analysis Model |
| Data Dictionary | A collection of descriptions about the data within a domain. |
| DMIM | HL7 Term: Domain Message Information Model |
| Dynamic Semantics | The various processes, activity flows and interactions of a domain analysis model. Dynamic components include storyboards, activity diagrams, state diagrams, and sequence diagrams. |
| EA | UML Modeling Tool: Enterprise Architect |
| F2F | Face to Face |
| FAQ | Frequently Asked Questions |
| FDA | BRIDG Stakeholder: Food and Drug Administration |
| FHIMS | Federal Health Information Model and Standards |
| Harmonization | BRIDG Term: Bringing semantics from project models into BRIDG.  or  HL7 Term: Bringing semantics into HL7 RIM |
| HL7 | BRIDG Stakeholder: Health Level Seven |
| ICSR | HL7 Project: Individual Case Safety Report |
| Inheritance | UML Term: A relationship between two UML classes indicating that one is a type of the other. |
| Instance Diagram | UML Term: A static snapshot of instances (not classes) in the domain of interest, usually used to illustrate, with examples, the relationships defined on a class diagram. |
| ISO | International Standards Organization |
| ISO 21090 | The specific standard within ISO for the representation of datatype for information interchange. |
| LabHub/LabViewer | NCI Project: An open-source, web-based application that is used to view laboratory data stored in the Clinical Trials Object Data System (CTODS) Lab Domain database |
| LOINC | Code System: Logical Observation Identifiers Names and Codes |
| Mapping Spreadsheet | BRIDG Term: Usually an Excel spreadsheet that documents how items (classes and attributes) from a project model map to classes and attributes in the BRIDG model. |
| MedDRA | Code System: Medical Dictionary for Regulatory Activities |
| Metadata | Data used to describe other data. |
| MIF | HL7 Term: Model Interchange Format |
| NBIA | NCI Project: National Biomedical Imaging Archive |
| NCI | BRIDG Stakeholder: National Cancer Institute |
| OWL | Web Ontology Language |
| PIM | HL7 Term: Platform Independent Model |
| POC | Point of Contact |
| Post-Coordination | Vocabulary Term: The desired meaning is represented by assembling one or more codes into an expression. |
| Pre-Coordination | Vocabulary Term: All required concepts, no matter how complex, are included in the terminology in advance, so that a single code can capture the intended meaning. |
| PSC | NCI project: Patient Study Calendar |
| PSM | HL7 Term: Platform Specific Model |
| RCRIM | HL7 Working Group: Regulated Clinical Research Information Management |
| RIM | HL7 Term: Reference Information Model |
| RIM-based Model | A representation of the BRIDG model based on the HL7 RIM. |
| RMIM | HL7 Term: Refined Message Information Model |
| RPS | HL7 Project: Regulated Product Submission |
| SAIF | HL7 Term: Service-Aware Interoperability Framework |
| SCC | BRIDG Semantic Coordination Committee |
| Schema | A document defining in a formal language the structures within a system (database or XML document). |
| SDTM | CDISC Project: Study Data Tabulation Model |
| Semantics | The meaning or an interpretation of the meaning, of a word. |
| SHARE | CDISC Project: Shared Health and Clinical Research Electronic library |
| SME | Subject Matter Expert |
| SNOMED CT | Code System: Systematized Nomenclature of Medicine – Clinical Terms |
| State Diagram | UML Term: Defines the value states for an object and the valid transitions between those states. |
| Static Semantics | The concepts, attributes, and relationships of a domain analysis model. Static components include the class diagrams and instance diagrams. |
| TDM | CDISC Project: Trial Design Model |
| Terminology | The vocabulary used within a domain, usually specifying the values for a coded attribute. |
| UCUM | Code System: Unified Codes for Units of Measure |
| UML | Unified Modeling Language |
| Value Set | HL7 Term: Used to specify a set of possible values for one or more coded attributes. |
| Vocabulary | A list of words used within a domain, usually specifying the values for a coded attribute. |
| Vocabulary Binding | Modeling Term: The association of a coded element with a value set that can be resolved to all legal values that may be carried in that element. |
| XMI | XML Metadata Interchange |
| XML | eXtendable Markup Language |