

## APPENDIX 2: LIST OF ACRONYMS

This appendix defines acronyms and abbreviated terms used throughout the NEST Mark™: Real-World Data Source Quality Tool. Acronyms are listed alphabetically.

---

### Acronyms

**ADaM** – Analysis Data Model  
**AES-256** – Advanced Encryption Standard (256-bit encryption)  
**AI** – Artificial Intelligence  
**ALCOA++** – Attributable, Legible, Contemporaneous, Original, Accurate, Complete, Consistent, Enduring, Available when needed, and Traceable  
**API** – Application Programming Interface  
**AWS** – Amazon Web Services  
**BIRADS** – Breast Imaging Reporting and Data System  
**BMI** – Body Mass Index  
**CAPA** – Corrective and Preventive Actions  
**CCPA** – California Consumer Privacy Act  
**CDASH** – Clinical Data Acquisition Standards Harmonization  
**CDISC** – Clinical Data Interchange Standards Consortium  
**CDM** – Common Data Model  
**CFR** – Code of Federal Regulations  
**CLIA** – Clinical Laboratory Improvement Amendments  
**ClinRO** – Clinician-Reported Outcome  
**COA** – Clinical Outcome Assessment  
**CPT** – Current Procedural Terminology  
**DI** – Device Identifier  
**DHT** – Digital Health Technologies  
**DICOM** – Digital Imaging and Communications in Medicine  
**DoD** – Department of Defense  
**EHR** – Electronic Health Record(s)  
**EIR** – Establishment Inspection Report  
**EMA** – European Medicines Agency  
**EMR** – Electronic Medical Record  
**ETL** – Extract, Transform, Load  
**FDA** – U.S. Food and Drug Administration  
**FHIR** – Fast Healthcare Interoperability Resources  
**FFS** – Fee-for-Service  
**GCP** – Good Clinical Practice  
**GDPR** – General Data Protection Regulation  
**HDE** – Humanitarian Device Exemption  
**HL7** – Health Level Seven  
**HCPCS** – Healthcare Common Procedure Coding System  
**HIPAA** – Health Insurance Portability and Accountability Act  
**HITECH** – Health Information Technology for Economic and Clinical Health Act

**ICH** – International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use  
**ICU** – Intensive Care Unit  
**ICD-9-PCS** – International Classification of Diseases, 9th Revision, Procedure Coding System  
**ICD-10-CM** – International Classification of Diseases, 10th Revision, Clinical Modification  
**ICD-10-PCS** – International Classification of Diseases, 10th Revision, Procedure Coding System  
**IDE** – Investigational device exemption  
**IEC** – Independent Ethics Committee  
**IRB** – Institutional Review Board  
**ISO** – International Organization for Standardization  
**KPI** – Key Performance Indicator  
**LLM** – Large Language Model  
**LOINC** – Logical Observation Identifiers Names and Codes  
**MDIC** – Medical Device Innovation Consortium  
**MedDRA** – Medical Dictionary for Regulatory Activities  
**ML** – Machine Learning  
**N/A** – Not Applicable  
**NDC** – National Drug Code(s)  
**NEST** – National Evaluation System for health Technology  
**NLP** – Natural Language Processing  
**OHDSI** – Observational Health Data Sciences and Informatics  
**OMOP** – Observational Medical Outcomes Partnership  
**OPC** – Objective Performance Criterion  
**OUS** – Outside the US  
**PCORnet** – Patient-Centered Clinical Research Network  
**PG** – Performance Goal  
**PGHD** – Patient-Generated Health Data  
**PHI** – Protected Health Information  
**PHIN** – Public Health Information Network  
**PPI** – Protected Personal Information  
**PPRL** – Privacy Preserving Record Linkage  
**PRO** – Patient-Reported Outcome  
**QA** – Quality Assurance  
**QC** – Quality Control  
**QMS** – Quality Management System  
**RACI** – Responsible, Accountable, Consulted, and Informed  
**RadLex** – Radiology Lexicon  
**RBAC** – Role-Based Access Control  
**RWD** – Real-World Data  
**RWE** – Real-World Evidence  
**SDLC** – Software Development Life Cycle  
**SDTM** – Study Data Tabulation Model  
**SNOMED CT** – Systematized Nomenclature of Medicine – Clinical Terms  
**SOP** – Standard Operating Procedure(s)  
**TPI** – Third-Party Identifier  
**TPLC** – Total product life cycle  
**UCUM** – Unified Code for Units of Measure  
**UDI** – Unique Device Identifier  
**VA** – Veterans Affairs  
**WHO** – World Health Organization