College of American Pathologists

CAP Glossary of Clinical Informatics Terms

Acronym	Long Name	Description	Link
AAB	American Association of BioAnalysts	A national professional association whose members are clinical laboratory directors, owners, supervisors, managers, medical technologists, medical laboratory technicians, physician office laboratory technicians and phlebotomists. AAB is committed to the pursuit of excellence in clinical laboratory services by enhancing the professional skills of each of its members; promoting more efficient and productive operations; offering external quality control programs; collaborating with other professional associations and government agencies; promoting safe laboratory practices; and educating legislators, regulators, and the general public about clinical laboratory tests and procedures.	http://www.aab.org/aab/default.asp
AABB	(formerly American Association of Blood Banks), now just known as AABB	International non-profit association representing individuals and institutions involved in the field of transfusion medicine and cellular therapies, specifically ones based on hematopoietic stem cells . Virtually all major blood banks in the United States are voluntarily accredited by the AABB with more than 80 percent of hospital transfusion services and similar facilities in the US being members. In 2005 the organization changed its name to AABB to reflect the changes in scope and operations.	http://www.aabb.org/Pages/default.aspx
AACC	American Association for Clinical Chemistry	An international society comprised of medical professionals with an interest in clinical chemistry, clinical laboratory science, and laboratory medicine.	http://www.aacc.org/Pages/default.aspx
AAFS	American Academy of Forensic Sciences	A multi-disciplinary professional organization that provides leadership to advance science and its application to the legal system with the objectives to promote professionalism, integrity, competency, education, foster research, improve practice, and encourage collaboration in the forensic sciences.	http://www.aafs.org/
ABP	American Board of Pathology	The American Board of Pathology is the certifying board for physicans seeking or maintaining a specialty certificate as a Pathologist.	http://www.abpath.org/
ACA	Affordable Care Act	The Patient Protection and Affordable Care Act (PPACA), also known as the federal health care law, is a 2010 US federal statute to decrease the number of uninsured Americans and reduce the overall cost of health care.	https://www.healthcare.gov/law/features/index.html
ACLA	American Clinical Laboratory Association	A not-for-profit organization created in 1971 which offers members the benefits of representation, education, information and research, in order to facilitate advocacy for laws and regulations recognizing the essential role that laboratory services play in delivering cost-effective health care; encourage the highest standards of quality, service and ethical conduct among its members; and promote public awareness about the value of laboratory services in preventing illness, diagnosing disease, and monitoring medical treatment.	http://www.acla.com/
ACLPS	Academy of Clinical Laboratory Physicians and Scientists	An organization dedicated to the advancement of teaching and scholarship in laboratory medicine.	http://www.aclps.org/
ACO	Accountable Care Organization	Coordinated care systems in which providers are incentivized on the basis of outcomes rather than the number of services.	http://www.gpo.gov/fdsys/pkg/FR-2011-11-02/pdf/2011-27461.pdf
ADASP	Association of Directors of Anatomic and Surgical Pathology	An organization comprised of directors of anatomic and/or surgical pathology from academic institutions, that promotes expertise and education of pathologists and other healthcare professionals in the field of anatomic pathology and related disciplines.	http://www.adasp.org/
AFIP	Armed Forces Institute of Pathology	Founded in 1862 as the Army Medical Museum in Washington, D.C., AFIPs primary purpose was to provide a second opinion diagnostic consultation on pathologic specimens such as biopsies from military, veteran, and civilian medical, dental, and veterinary sources. AFIP was closed in September, 2011.	http://www.nlm.nih.gov/hmd/medtour/afip.html
AJCC	American Joint Committee on Cancer	An organization that provides leadership in the development, promotion and maintenance of evidence-based systems for the classification and management of cancer.	https://cancerstaging.org/Pages/default.aspx

CAP Glossary of Clinical Informatics Terms

Acronym	Long Name	Description	Link
AMIA	American Medical Informatics Association	A non-profit organization dedicated to the development and application of biomedical and health informatics in the support of patient care, teaching, research, and health care administration.	http://www.amia.org/
AMLI	Association of Medical Laboratory Immunologists	A society of medical and scientific professionals, including veterinary and dental, enjoined to improve the practice and study of medical laboratory immunology.	http://www.amli.org/
AMP	Association for Molecular Pathology	An organization comprised of molecular pathologists, clinical laboratorians, clinical or basic research scientists, reagent/ instrument manufacturers, bioinformaticists, teachers, mentors, students and public servants, who promote the highest quality of molecular diagnostics to improve patient care. AMP is a community that fosters and advances excellence in innovation, translational research, education, training, and clinical practice.	http://www.amp.org/
ANSI	American National Standards Institute	A private non-profit organization that oversees the development of voluntary consensus standards for products, services, processes, systems, and personnel in the United States for consumer and environmental safety, while strenghtening the U.S. marketplace position globally by coordinating U.S. standards with international standards so that American products can be used worldwide.	http://www.ansi.org/
APHA	American Public Health Association	A public healthcare professional organization aimed at protecting all Americans and their communities from preventable, serious health threats and ensuring that preventative health services are universally accessible in the United States	http://www.apha.org/
APHL	Association of Public Health Laboratories	A U.S. membership organization comprised of public health laboratories for the promotion of policies that support healthy communities.	http://www.aphl.org/Pages/default.aspx
API	Association for Pathology Informatics	A non-profit organization whose mission is to promote the field of pathology informatics as an academic and a clinical subspecialty of pathology by supporting advances in the field of Pathology Informatics through research, education, scientific meetings, and through electronic and printed communications.	http://www.amp.org/
APSR	Anatomic Pathology Structured Reporting	A profile within IHE AP that provides templates for building surgical pathology reports (cancers, benign neoplasms as well as non-neoplastic conditions).	http://www.ihe.net/Technical_Frameworks/#anatomic
ARRA	American Recovery and Reinvestment Act of 2009	An economic stimulus package enacted by the 111th United States Congress in February 2009 and signed into law on February 17, 2009, by President Barack Obama. The ARRA created the HITECH Act for healthcare meaningful use. Also referred to referred to as the Stimulus or The Recovery Act	http://en.wikipedia.org/wiki/American_Recovery_and_Reinvestment_Act_of_2009
ASC	American Society of Cytopathology	A national professional society of physicians, cytotechnologists and scientists dedicated to improving patient care in regards to the cytologic method of diagnostic pathology.	http://www.cytopathology.org/
ASCLD/LAB PRC	American Society of Crime Laboratory Directors/Laboratory Accreditation Board Proficiency Review Committee	Proficiency Review Committees (PRC) are established for each forensic discipline accredited by ASCLD/LAB. The PRCs are tasked with reviewing the proficiency test results of accredited laboratories in the corresponding discipline.	http://www.ascld-lab.org/proficiency-review-committees/
ASCLS	American Society for Clinical Laboratory Science	An organization of laboratory professionals whose mission is to make a positive impact in health care through leadership that will assure excellence in the practice of laboratory medicine.	http://www.ascls.org/
ASCP	American Society for Clinical Pathology	ASCP is a professional membership organization for pathologists and laboratory professionals, whose mission is to provide excellence in education, certification and advocacy on behalf of patients, pathologists and laboratory professionals across the globe.	http://www.ascp.org/
ASHI	American Society of Histocompatibility and Immunogenetics	An international non-profit association of professionals dedicated to advancing the science, education, and application of immunogenetics and transplant immunology.	http://www.ashi-hla.org/
ASIP Sante	French Agency of Shared Healthcare Information Systems	An agency of the French government and one of three sponsors of IHE Lab, whose mission is to strengthen public ownership of the information systems being developed in the healthcare.	http://esante.gouv.fr/en

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
ATA	American Telemedicine Association	A non-profit organization whose goal is to promote access to medical care for consumers and health professionals via telecommunications technology.	http://www.americantelemed.org/
Bioinformatics	Bioinformatics	An interdisciplinary scientific field combining computer science, statistics, mathematics and engineering, for the purpose of developing methods and software tools that are used for storing, retrieving, organizing and analyzing biological data, especially as applied in molecular genetics and genomics.	http://en.wikipedia.org/wiki/Bioinformatics
CAH	Critical Access Hospital	Small, rural hospitals that are structured differently than acute care hospitals. Some of the requirements for CAH certification include having no more than 25 inpatient beds; maintaining an annual average length of stay of no more than 96 hours for acute inpatient care; offering 24-hour, 7-day-a-week emergency care; and being located in a rural area, at least 35 miles drive away from any other hospital or CAH (fewer in some circumstances).	http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/CritAccessHospfctsht.pdf
CCD	Continuity of Care Document	XML based document standard developed by the HL7 organization and specifies the encoding, structure, and semantics of a patient summary clinical document for exchange. It is a constraint on CDA and contains US specific requirements.	http://en.wikipedia.org/wiki/Continuity_of_Care_Document
CDA	Clinical Document Architecture	An HL7 document markup standard that specifies the structure and semantics of "clinical documents" for the purpose of exchange between healthcare providers and patients. It can contain any type of clinical content – eg, Discharge Summary, Imaging Report, Admission & Physical, Pathology Report and more. The most popular use is for inter-enterprise information exchange, such as is envisioned for a US Health Information Exchange (HIE).	http://www.hl7.org/implement/standards/product_brief.cfm?product_id=7
CDC	Center for Disease Control and Prevention	The national public health institute of the United States that is a federal agency under the Department of Health and Human Services, headquartered in Georgia. Its main goal is to protect America from health, safety and security threats, both foreign and in the U.S., through the control and prevention of disease, injury, and disability.	http://www.cdc.gov/
CDISC	Clinical Data Interchange Standards Consortium	A multidisciplinary, neutral, non-profit standards developing organization that develops and supports global, platform-independent data standards that enable information system interoperability to improve medical research and related areas of healthcare.	http://www.cdisc.org/
CEHRT	Certified Electronic Health Record Technology	CEHRT of an Electronic Helath Record system shows that the vendors have utilized established standards, functionality, security, and other criteria for structured data so that the users of their systems may qualify for the Meaningful Use incentive program, such as 2014 Certified.	http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/Certification.html
CFR	Code of Federal Regulations	The codification of the general and permanent rules published in the Federal Register by the departments and agencies of the Federal Government. It is divided into 50 titles that represent broad areas subject to Federal regulation.	http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR
CHPL	Certified Health Information Technology Product List	The authoritative, comprehensive listing of certified Complete Electronic Health Records (EHRs) and EHR modules, published by the ONC.	http://www.healthit.gov/policy-researchers-implementers/certified-health-it-product-list-chpl
CISC	Clinical Informatics Steering Committee	CAP committee that reports to the Council on Scientific Affairs (CSA) and presides over the Informatics Committee and PERT committee.	http://capnet/
CISH	Chromogenic in situ hybridization	A practical, cost-effective, and valid alternative to fluorescent in situ hybridization (FISH) testing for gene alteration, in that it does not need expensive fluorescence microscopy instrumentation / expertise, and the chromogenic agents used in most CISH methods are chemically stable and do not fade over time, allowing easy storage and repeated re-examination of samples.	http://www.cytotest.com/cish.asp
CLC	Clinical Laboratory Coalition	An organization committed to ensuring access to high quality laboratory services.	http://www.aab.org/NewsBot.asp?MODE=VIEW&ID=209

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
CLIA	Clinical Laboratory Improvement Amendments	Federal regulatory standards that apply to all clinical laboratory testing performed on humans in the United States, except clinical trials and basic research. Clinical laboratories must be certificated by their state as well as the Center for Medicare and Medicaid Services (CMS) before they can accept human samples for diagnostic testing. Laboratories can obtain multiple types of CLIA certificates, based on the kinds of diagnostic tests they conduct.	http://wwwn.cdc.gov/CLIA/Default.aspx
CLIAC	Clinical Laboratory Improvement Advisory Committee	A diverse committee managed by the Centers for Disease Control and Prevention (CDC), that provides scientific and technical advice and guidance to the Department of Health and Human Services (HHS), pertaining to general issues related to improvement in clinical laboratory quality and laboratory medicine practice, as well as possible revision of the CLIA standards.	http://wwwn.cdc.gov/CLIAC/default.aspx
Clinical Informatics	Clinical Informatics	The application of information management in healthcare to promote safe, efficient, effective, personalized, and responsive care. Clinical informatics benefits individuals, institutions, populations, and communities. (from CAP Clinical Informatics Strategy, 2013)	http://www.amia.org/applications-informatics/clinical-informatics
CLIP	Clinical Laboratory Improvement Program	Created by an agreement between the Department of Health and Human Services and the Department of Defense (DOD), the DOD Clinical Laboratory Improvement Program (CLIP) authorized the Assistant Secretary of Defense for Health Affairs to develop CLIA'88-comparable regulations for governing DOD laboratories. In implementing the DOD program, the CLIA'88 regulations were adopted to the maximum extent possible and modified only as required to meet those unique DOD missions that precluded compliance	http://www.dtic.mil/whs/directives/corres/pdf/644002p.pdf
CLMA	Clinical Laboratory Management Association	An international association of over 1,800 clinical laboratory professionals that provides support, resources and advocacy in the clinical laboratory industry to enhance the image and increase the visibility of the laboratory management profession.	http://www.clma.org/
CLSI	Clinical and Laboratory Standards Institute (formerly NCCLS)	A volunteer-driven, membership-supported, not-for-profit, standards development organizationthat promotes the development and use of voluntary laboratory consensus standards and guidelines within the health care community.	http://clsi.org/
CMS	Centers for Medicare and Medicaid Services (formerly HCFA)	A federal agency within the United States Department of Health and Human Services (DHHS) that administers the Medicare program and works in partnership with state governments to administer Medicaid, the State Children's Health Insurance Program (SCHIP), and health insurance portability standards. Additionally, CMS administers standards from the Health Insurance Portability and Accountability Act of 1996 (HIPAA), ensures quality in long-term care facilities by survey and certification processes, oversees clinical laboratory quality standards under CLIA, and maintains HealthCare.gov.	http://cms.hhs.gov/
COLA	Commission on Laboratory Accreditation	Formerly known as the Commission on Office Laboratory Accreditation, COLA is a clinical laboratory education, consultation, and accreditation organization.	http://www.cola.org/

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
CP	Change Proposal	Method employed by IHE by which stable, published technical documents can be proposed to be modified by knoweldgeable suggestion by users, vendors or Technical Committee members. These proposals are reviewed by the Technical Committee on a regular bases and then either approved or rejected.	http://wiki.ihe.net/index.php?title=Category:CPs
CPOE	Computerized Physician Order Entry (Computerized Provider Order Entry)	The electronic entry of medical practitioner instructions for the treatment of patients which are communicated over a computer network to the medical staff or to the departments (pharmacy, laboratory, or radiology) responsible for fulfilling the order. CPOE has many benefits including reducing delays in order completion, reduceing transcription errors, and provideing error-checking for duplicate or incorrect doses or tests.	http://searchhealthit.techtarget.com/definition/computerized-physician-order-entry-CPOE
CQM	Clinical Quality Measure	Tools that utilize date in order to measure and track the quality of health care services provided by eligible professionals, eligible hospitals and critical access hospitals, such as treatment, experience, and patient outcomes. CQMs are required as part of meaningful use requirements for the Medicare and Medicaid Electronic Health Record (EHR) Incentive Programs.	http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/ClinicalQualityMeasures.html
CRC	Chemistry Resource Committee	A CAP committee working to improve patient care by promoting the overall quality of laboratory results, evaluating emerging trends, and advising the Laboratory Accreditation Program on issues related to clinical chemistry.	http://www.cap.org/apps//cap.portal?_nfpb=true&cntvwrPtlt_actionOverride=%2Fportlets%2FcontentViewer%2Fshow&_windowLabel=cntvwrPtlt&cntvwrPtlt%7BactionForm.contentReference%7D=committees%2Fchemistry_description.html&_state=maximized&_pageLabel=cntvwr
CSMLS	Canadian Society for Medical Laboratory Science	Canada's national certifying body for medical laboratory technologists and medical laboratory assistants.	http://www.csmls.org/
DICOM	Digital Imaging and Communications in Medicine	A standard for handling, storing, printing, and transmitting information in medical imaging which includes a file format definition and a network communications protocol. DICOM files can be exchanged between two entities that are capable of receiving image and patient data in DICOM format.	http://dicom.nema.org/
DIHIT	Diagnostic Intelligence and Health Information Technology	See Informatics Committee (ICE)	www.cap.org
Direct	Direct Project	The Direct Project specifies a simple, secure, scalable, and standards-based way for participants to send authenticated, encrypted health information directly to known, trusted recipients over the Internet.	http://wiki.directproject.org/
DPA	Digital Pathology Association	A not-for-profit organization comprised of pathologists, scientists, technologists and industry representatives that are focused on facilitating education and awareness of digital pathology applications in healthcare and life sciences.	https://digitalpathologyassociation.org/
DPS	Digital Pathology System	An image-based computer system that enables the acquisition, management and interpretation of pathology information generated from a digitized glass slide in order to achieve better, faster, and less costly diagnosis, prognosis, and prediction of diseases.	https://digitalpathologyassociation.org/_data/files/Archival_and_Retrieval_in_Digital_Pathology_Systems.pdf

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
DRG	Diagnosis Related Group	A system to classify hospital cases into one of 467 groups, with the last group being "Ungroupable", with the intent to identify the "products" that a hospital provides. DRGs, used in the US since 1982, determine how much Medicare reimburses the hospital for each "product", and are also standard practice for establishing payment for other Medicare related reimbursements.	http://library.ahima.org/xpedio/groups/public/documents/ahima/bok1_047260.hcsp?dDocName=bok1_047260
eCC	Electronic Cancer Checklist	An electronic version of the more than 70 CAP Cancer Checklists in XML format, that aid pathologists in management of information and in promotion of interoperability, as it offers a standardized way to report cancer data electronically. The CAP Cancer Committee develops these guidelines in collaboration with cancer experts, such as oncologists, radiologists, surgeons, cancer registrars, and other health care professionals.	http://www.cap.org/apps//cap.portal?_nfpb=true&cntvwrPtlt_actionOverride=%2Fportlets%2FcontentViewer%2Fshow&_windowLabel=cntvwrPtlt&cntvwrPtlt%7BactionForm.contentReference%7D=reference%2Fecc.html&_state=maximized&_pageLabel=cntvwr
eDOS	Electronic Directory of Service	An initiative of ONC Standards and Interoperability (S&I) Framework Laboratory Initiatives Pilots that aims to provide an electronic interchange of a laboratory's directory of services in an structured format based on HL7 2.5.1.	http://wiki.siframework.org/LOI++eDOS
EH	Eligible Hospital	Acute Care Hospitals (including Cancer and Critical Access Hospitals) where the Average Length of Stay (ALOS) is 25 days or less. Under the Medicaid EHR Incentive Programs, eligible hospitals can qualify for incentive payments if they adopt, implement, upgrade or demonstrate meaningful use of certified EHR technology during the first participation year or successfully demonstrate meaningful use of certified EHR technology in subsequent participation years.	http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/Eligible_Hospital_Information.html
EHR	Electronic Health Record	The aggregate electronic record of health-related information on an individual that is created, gathered and shared cumulatively across multiple facilities or healthcare organizations and is managed and consulted by licensed clinicians and staff involved in the individual's health and care. Sometimes used interchangeably with EMR (Electronic Medical Record).	http://www.healthit.gov/providers-professionals/learn-ehr-basics
ELR	Electronic Laboratory Reporting	The automated transmission of laboratory-related data from commercial, public health, hospital, and other labs to state and local public health departments through an electronic health records (EHR) system or a Laboratory Information System (LIS). ELR is a requirement of Meaningful Use Stage 2.	http://wwwn.cdc.gov/nndss/script/mu_elr.aspx
EMR	Electronic Medical Record	A digital version of the traditional paper-based medical record for an individual. The EMR represents a medical record within a single facility, such as a doctor's office, clinic, or hospital, and it is the source of data for the EHR. Sometimes used interchangeably with EHR (Electronic Health Record).	http://www.himssanalytics.org/docs/WP_EMR_EHR.pdf
EP	Eligible Professional (also known as Eligible Provider)	An eligible professional is a healthcare provider who has demonstrated their understanding of electronic medical records (EMRs) by implementing criteria based on EMR patient updates and Meaningful Use laws. Eligible professionals include Nurses, Physician assistants, Physicians, and Social workers.	http://www.healthit.gov/policy-researchers-implementers/certification-eligible-professionals-and-hospitals
ePUB	Electronic Publication	A free and open ebook standard by the International Digital Publishing Forum.	http://idpf.org/epub
FHIR	Fast Healthcare Interoperability Resources (HL7 group) (pronounced 'FIRE')	A next generation standards framework created by HL7 that is suitable for use in a wide variety of contexts.	http://www.hl7.org/implement/standards/fhir/summary.html
FISH	Fluorescence in situ hybridization	Test method that provides researchers with a way to visualize and map the genetic material in an individual's cells, including specifc genes or portions of genes. Because a FISH test can detect genetic abnormalities associated with cancer, it's useful for diagnosing some types of the disease. In some cases when the type of cancer has previously been diagnosed, a FISH test also can provide additional information to help predict a patient's outcome and whether he or she is likely to respond to chemotherapy drugs.	http://www.genome.gov/10000206

COLLEGE of AMERICAN PATHOLOGISTS

CAP Glossary of Clinical Informatics Terms

Acronym	Long Name	Description	Link
FNA	Fine Needle Aspiration	A diagnostic, minor surgical procedure used to investigate superficial lumps or masses, utilizing a thin, hollow needle inserted into the mass for sampling of cells that, after being stained, are examined microscopically.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC498011/
FTP	File transfer protocol	A standard network protocol used to transfer files from one host to another host over a Transmission Controlled Protocol (TCP)-based network, such as the Internet. FTPs promote sharing of files (computer programs and/or data) and transfer data reliably and efficiently.	http://tools.ietf.org/html/rfc959
HEDIS	Healthcare Effectiveness Data and Information Set	A widely used tool consisting of 81 measures across 5 domains of care in the managed care industry for measuring performance of care and service, developed and maintained by the National Committee for Quality Assurance (NCQA).	http://www.ncqa.org/HEDISQuality Measurement/WhatisHEDIS.aspx
HHS	Health and Human Services (Department of)	The U.S. governments main agency for protecting the health and providing essential human services of all Americans.	http://www.hhs.gov/
HIE	Health Information Exchange	Created when health care information is electronically collected across organizations within a region, community or health system. Grants to support some of these exchanges were legislated into the HITECH part of ARRA. Sometimes called Regional Health Information Organizations (RHIOs).	http://healthit.hhs.gov/portal/server.pt?open=512&objID=1488&parentname=CommunityPage&parentid=58&mode=2&in_hi_userid=11113&cached=true
HIMSS	Healthcare Information and Management Systems Society	A not-for-profit global organization, founded in 1961, dedicated to imporving healthcare through the optimal use of information technology and management systems.	http://www.himss.org/
HIPAA	Health Insurance Portability and Accountability Act	A U.S. federal act aimed to improve portability and continuity of health insurance coverage, to combat waste, fraud, and abuse in health insurance and health care delivery, to promote the use of medical savings accounts, to improve access and coverage to long-term care services, to simplify the administration of health insurance, and to ensure an individuals right to medical privacy.	http://www.hhs.gov/ocr/privacy/
HIT	Health Information Technology	The comprehensive management and exchange of health information across computerized systems.	http://en.wikipedia.org/wiki/Health_information_technology
HITECH	Health Information Technology for Economic and Clinical Health Act	Enacted as part of the American Recovery and Reinvestment Act of 2009, signed into law on February 17, 2009, promotes the adoption and meaningful use of health information technology.	http://www.hhs.gov/ocr/privacy/hipaa/administrative/enforcementrule/hitechenforcementifr.html
HITPC	Health Information Technology (HIT)Policy Committee	The American Recovery and Reinvestment Act of 2009 (ARRA) provideed that the HIT Policy Committee be created under the Federal Advisory Committee Act (FACA) and charged with making recommendations to the National Coordinator for Health IT on a policy framework for the development and adoption of a nationwide health information infrastructure, including standards, implementation specifications, and certification criteria, for the exchange of patient medical information	http://www.healthit.gov/policy-researchers-implementers/health-it-policy-committee
HITSC	Health Information Technology Standards Committee	A federal committee created by the American Recovery and Reinvestment Act of 2009 (ARRA) that advises the Office of the National Coordinator for Health IT (ONC) on matters of standards, certification criteria and other issues surrounding electronic health records (EHRs) and meaningful use. This committee focuses mainly on the policies developed by the health information technology (HIT) policy committee, and also provides for testing of the same by the National Institute for Standards and Technology (NIST).	http://www.healthit.gov/facas/health-it-standards-committee
HITSP	Health Information Technology Standards Panel	An organization comprised of healthcare experts from both public and private sectors, created to promote standardization and broad scale interoperability among healthcare applications and information systems. HITSP sponsors numerous specifications that define standards for interoperability and information sharing.	http://www.hitsp.org/
HL7	Health Level Seven, Inc.	An international standards organization that develops and publishes voluntary consensus technical standards for interoperability of health information technology.	http://www.hl7.org/

CAP Glossary of Clinical Informatics Terms			
Acronym	**Long Name**	**Description**	**Link**
ICE	Informatics Committee (formerly DIHIT)	A CAP committee whose mission is to establish the role of pathologists on the health care team as recognized stewards of clinical and diagnostic data integration and utilization, and reports to the Clinical Informatics Steering Committee (CISC).	www.cap.org
IDR	Integrated Disease Reporting	A CAP DIHIT project formed with the intent to develop use cases for next generation reports and the benefits for primary care and mid-level providers. The project will also define "structured data" and "what is a report" as well as the pathologist role and liability when changing the structure and user interface to meet customer expectations. The output of the efforts will be a White Paper with detailed definitions and requirements for next generation reporting that support interoperability, Meaningful Use, and reuse of data.	http://www.pathologyinformatics.org/content/api-webinar-integrated-disease-reporting-order-almost-chaos
IHE	Integrating the Healthcare Enterprise	An initiative by healthcare professionals and industry to improve the way computer systems in healthcare share information to achieve optimal patient care. There are 12 domains within IHE, including laboratory and anatomic pathology.	http://www.ihe.net/
IHE AP	Integrating the Healthcare Enterprise Anatomic Pathology	IHE Anatomic Pathology Domain addresses information sharing, workflow and patient care in anatomic pathology, including surgical pathology, cytopathology, autopsy, electron microscopy, and molecular pathology.	http://wiki.ihe.net/index.php?title=Anatomic_Pathology
IHE LAB	Integrating the Healthcare Enterprise Laboratory	IHE Laboratory Domain addresses information sharing and workflow related to in vitro diagnostic testing in both clinical laboratories as well as point of care testing. The IHE Laboratory Domain, established in 2003, manages the Laboratory Profiles and the Laboratory Technical Framework.	http://wiki.ihe.net/index.php?title=Laboratory
IHTSDO®	International Health Terminology Standards Development Organisation®	An international non-profit standards development organisation whose mission is to develop, maintain, promote and deliver medical terminology products in order to improve health in a global scale through the development and application of appropriately standardized clinical terminologies. IHTSDO owns, maintains, and administers the rights to SNOMED CT and related terminology standards.	http://www.ihtsdo.org/
IICC	IVD Industry Connectivity Consortium	A global nonprofit organization dedicated to creating and encouraging adoption of a unified connectivity standard to reduce the cost and variability of data exchange between IVD devices and healthcare informatics with the goal to improve healthcare efficiency and patient care.	http://ivdconnectivity.org/cms/
ILW	Inter Laboratory Workflow	An IHE profile that covers the workflow of orders and results beween a requesting lab (providing the specimens and the orders) and a subcontracting lab (performing the tests and reporting the results to the former one). This workflow is able to carry the payors information along with the order.	http://wiki.ihe.net/index.php?title=Inter_Laboratory_Workflow
Informatics	Informatics	The study and application of information management.	http://en.wikipedia.org/wiki/Informatics
Information technology	Information technology	The application of computers and telecommunications equipment involved with the development, maintenance, and use of computer systems, software, and networks for the processing, storage, retrieval, transmission and manipulation of data.	http://en.wikipedia.org/wiki/Information_technology
Interface engines	Interface engines	An HL7 interface engine is an interface or integration engine built specifically for the healthcare industry. It connects legacy systems by using a standard messaging protocol.	http://www.hl7.com/interface-engine.html
IPaLM	International Pathology and Laboratory Medicine	A special interest group of IHTSDO focused on Pathology and Laboratory Medicine as it relates to SNOMED CT.	http://www.ihtsdo.org/search/
ISO	International Organization for Standardization	An international standard-setting body composed of representatives from various national standards organizations that promotes worldwide proprietary, industrial and commercial standards.	http://www.iso.org/iso/home.html
IVD	In Vitro Diagnostics	Tests that can detect diseases, conditions, or infections and may be used in a laboratory or other health professional settings or by consumers' use at home.	http://www.edma-ivd.be/index.php?page=About-In-Vitro-Diagnostics

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
JAHIS	Japanese Association of Healthcare Information Systems Industry	One of three sponsors of IHE Lab, JAHIS is a Japanese organization that strives to improve healthcare information systems, ensuring quality and safety, and promoting standardization in order to contribute to the sound development of the healthcare information systems industry, as well as the improvement of public health, medical and welfare services.	http://www.jahis.jp/english/greeting/
LAW	Laboratory Analytical Workflow Profile	An IHE Lab profile that addresses the exchange of information related to both patient and QC test orders and results between IVD testing systems and health informatics systems to improve interoperability.	http://wiki.ihe.net/index.php?title=Laboratory_Analytical_Workflow_Profile
LBL	Laboratory Barcode Labeling	An IHE Lab profile that supports the robotization of specimen container identification and delivery at blood sample collection time, in the context of laboratory test requests.	http://wiki.ihe.net/index.php?title=Laboratory_Barcode_Labeling
LCC	Laboratory Clinical Communications	An IHE Lab profile that will enable rapid, standardized, and automated capture of electronic communication between the clinician and the laboratory related to orders and questions regarding results. This could be utilized when the laboratory wishes to propose a more appropriate test order to the clinician or the clinician wishes to obtain a pathologist's interpretation of patient results. This information will then be logged, tracked, and included in QA studies and process improvement projects.	http://wiki.ihe.net/index.php?title=LCC_Long_Proposal_-_wiki
LCSD	Laboratory Code Sets Distribution	An IHE Lab profile that electronically establishes and maintains a common vocabulary between systems involved in laboratories workflows.	http://wiki.ihe.net/index.php?title=Laboratory_Code_Sets_Distribution
LDA	Laboratory Device Automation	IHE Lab profile that covers the exchanges between an Automation Manager (Actor played by a Laboratory Information System or by a Laboratory Automation System) and a set of automated Laboratory Devices to process a Work Order, perform the tests on the related specimens and retrieve their results. This processing includes the pre-analytical process of the specimen (sorting, centrifugation, aliquoting, transportation, decapping) the analytical process itself (run of the ordered tests on the specimen) and the post-analytical process (recapping, transportation, rerun, storage and retrieval). This profile is restricted to operations performed in a clinical laboratory setting and does not include point of care testing.	http://wiki.ihe.net/index.php?title=Laboratory_Device_Automation
LDT	Laboratory Developed Tests	An vitro diagnostic test that is manufactured by and used within a single laboratory (i.e. a laboratory with a single CLIA certificate). LDTs are also sometimes called in-house developed tests, or "home brew" tests. LDTs are considered "devices," as defined by the FFDCA, and are therefore subject to regulatory oversight by FDA. When a laboratory develops an LDT in-house without receiving FDA clearance or approval, CLIA prohibits the release of any test results prior to the laboratory establishing certain performance characteristics relating to analytical validity for the use of that test system in the laboratory's own environment.	https://www.cms.gov/Regulations-and-Guidance/Legislation/CLIA/Downloads/LDT-and-CLIA_FAQs.pdf
LOI	Laboratory Orders Interface	An S&I Framework iniative that is focused on the development of a Laboratory Orders IG for ambulatory settings that aligns with the LRI IG and ELINCS Laboratory Orders IG, will incorporate support for the adoption and use of the Test Compendium Framework, i.e., eDOS, and develop validation tools to facilitate the evaluation and adoption of the LOI IG.	http://wiki.siframework.org/Laboratory+Orders+Interface+Charter+Page
LOI IG	Laboratory Orders Interface Implementation Guide	U.S. based Laboratory Order Interface Implementation Guide developed by the S&I Framework LOI Iniative, to support a lab order from an EHR to a laboratory in an ambulatory setting. This guide is intended to be a companion guide of the LRI IG.	http://www.hl7.org/implement/standards/product_brief.cfm?product_id=152
LOINC	Logical Observation Identifiers Names and Codes	A database hosted by Regenstrief Institute that provides a universal code system for reporting laboratory and other clinical observations which is available in multiple languages. In addition to laboratory tests, LOINC also includes clinical measures, imaging tests, and document architecture.	http://www.regenstrief.org/loinc/
LRI	Laboratory Results Interface	An S&I Framework iniative whose ultimate goal is to develop an Implementation Guide that will define the core data elements required for ambulatory care clinical laboratory test results in the U.S. Realm. The clinical laboratory test results will use standardized structured data so that they can be incorporated into a certified EHR.	http://wiki.siframework.org/Laboratory+Results+Interface+Quickstart+Page

CAP Glossary of Clinical Informatics Terms

Acronym	Long Name	Description	Link
LRI IG	Laboratory Results Interface Implementation Guide	U.S. based Laboratory Results Interface Implementation Guide developed by the S&I Framework LRI Iniative, that provides guidance for ambulatory laboratory to ambulatory provider interfaces for laboratory results.	http://www.hl7.org/implement/standards/product_brief.cfm?product_id=279
LTW	Laboratory Testing Workflow	An IHE Lab profile that integrates the ordering, scheduling, processing, and result reporting activities associated with in vitro diagnostic tests performed by clinical laboratories in healthcare institutions, and supports all laboratory specialties with the exception of anatomic pathology.	http://wiki.ihe.net/index.php?title=Laboratory_Testing_Workflow
Middleware	Middleware	Software that mediates between an application program and a network. It manages the interaction between disparate applications across the heterogeneous computing platforms.	http://foldoc.org/middleware
MU	Meaningful Use	The American Recovery and Reinvestment Act of 2009 specifies three main components of Meaningful Use: 1. The use of a certified EHR in a meaningful manner, such as e-prescribing. 2. The use of certified EHR technology for electronic exchange of health information to improve quality of health care. 3. The use of certified EHR technology to submit clinical quality and other measures. Simply put, "meaningful use" means providers need to show they're using certified EHR technology in ways that can be measured significantly in quality and in quantity.	http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/Meaningful_Use.html
NAACLS	National Accrediting Agency for Clinical Laboratory Sciences	An agency that accredits and approves education programs in the clinical laboratory sciences and related health care professions. NAACLS provides services including program accreditation, program approval, consultation, and continuing education, for educational programs, students, employers, and health care consumers.	http://www.naacls.org/
NACB	National Academy of Clinical Biochemistry	NACB is the Academy of the AACC comprised of doctoral level clinical scientists and whose mission is to further the practice of clinical biochemistry for the benefit of all.	http://www.aacc.org/members/nacb/pages/default.aspx#
NCCLS	National Committee for Clinical Laboratory Standards (Now CLSI)	A volunteer-driven, membership-supported, not-for-profit, standards development organizationthat promotes the development and use of voluntary laboratory consensus standards and guidelines within the health care community. (see CLSI)	http://clsi.org/
NCI	National Cancer Institute	Part of the National Institutes of Health (NIH), which coordinates the U.S. National Cancer Program and conducts and supports research, training, health information dissemination, and other activities related to the causes, prevention, diagnosis, and treatment of cancer; the supportive care of cancer patients and families; and cancer survivorship.	http://www.cancer.gov/
NCQA	National Committee for Quality Assurance	A private, not-for-profit organization founded in 1990, dedicated to improving health care quality, through the administration and utilization of evidence-based standards, measures, programs, and accreditation.	http://www.ncqa.org/
NCRA	National Cancer Registrars Association	Established in 1974, the National Cancer Registrars Association is a non-profit organization that represents more than 5,000 cancer registry professionals and Certified Tumor Registrars (CTR®). Its mission is to serve as an education, credentialing, and advocacy resource for cancer data professionals. Cancer Registrars capture a complete summary of the history, diagnosis, treatment & disease status for every cancer patient, which leads to better information used in the management of cancer, and ultimately, cures.	http://www.ncra-usa.org/i4a/pages/index.cfm?pageid=1
NIH	National Institutes of Health	The NIH, part of the U.S. Department of Health and Human Services, is the nation's medical research agency—making important discoveries that improve health and save lives. It is the largest source of funding for medical research in the world. The NIH both conducts its own scientific research through its Intramural Research Program (IRP) and provides major biomedical research funding to non-NIH research facilities through its Extramural Research Program.	http://www.nih.gov/

CAP Glossary of Clinical Informatics Terms

Acronym	Long Name	Description	Link
NIST	National Institute of Standards and Technology	Founded in 1901 and prior to 1989 was known as the National Bureau of Standards (NBS), NIST is one of the nation's oldest physical science laboratories, providing measurement standards in the U.S. NIST measurements support the smallest of technologies to the largest and most complex of human-made creations.	http://www.nist.gov/
NLM	National Library of Medicine	The NLM is operated by the U.S. federal government, and is the world's largest medical library, with over 7 million scientific and medical works. The NLM freely distributes SNOMED CT within the U.S., and also hosts PubMed, which contains over 23 million citations for biomedical literature.	http://www.nlm.nih.gov/
ONC	Office of the National Coordinator for Health Information Technology (under HHS)	A position within the US Department of Health & Human Services (HHS) created by Executive Order in 2004 and written into legislation by the HITECH Act. Its purpose is to promote a national health Information Technology infrastructure and oversee its development.	http://healthit.hhs.gov/portal/server.pt?open=512&objID=1200&mode=2
O&O	Orders and Observations	An HL7 special committee whose intent is to define information exchange capabilities to support the order/scheduling and clinical event management/reporting requirements between the stakeholders in the healthcare organization regarding patients, non-patients, other species, or inanimate objects. These information exchanges may cross organizational boundaries, and may involve messages, documents, services, and other HL7 constructs. O&O supports the ongoing development of HL7 Version 2.x and ensures that equivalent functionality is present in HL7 Version 3.0 and FHIR.	http://www.hl7.org/Special/committees/orders/index.cfm
PathLex	Anatomic Pathology Lexicon	The PathLex project is an interface terminology launched by IHE and HL7 Anatomic Pathology, with the collaboration of other Anatomic Pathology organizations. The Pathlex project has been "designed to satisfy the needs of Anatomic Pathology information system vendors and users by adopting the best features of existing terminology systems, while producing new terms to fill critical gaps". PathLex unifies and supplements other terminology systems, such as SNOMED-CT, CIM-O or various vocablary tables defined by DICOM and HL7.	http://www.google.com/url?url=http://www.hl7.org/documentcenter/public/wg/anatomicpath/20100831_PathLex.docx&rct=j&frm=1&q=&esrc=s&sa=U&ei=R7y1U_z2AYidyASX2YCABA&ved=0CCEQFjAC&usg=AFQjCNFRKyevb740dn5uW98hXpraLl2Cow
PDF	Portable Document Format	A file format used to represent documents in a manner independent of application software, hardware, and operating systems.	http://en.wikipedia.org/wiki/Portable_Document_Format
PERT	Pathology Electronic Reporting Committee	The Pathology Electronic Reporting Committee of the CAP was formed in 2007 to help guide the development and maintenance of the electronic Cancer Checklists (eCC). PERT serves to both oversee eCC informatics issue reconciliation as well as to interact with the CAP Cancer Committee regarding eCC content issues and paper/ electronic checklist release coordination, and reports to the Clinical Informatics Steering Committee (CISC).	www.cap.org
PHI	Protected Health Information	Any information about health status, provision of health care, or payment for health care that can be linked to a specific individual. This may include any part of a patient's medical record or payment history.	http://www.hipaa.com/2009/09/hipaa-protected-health-information-what-does-phi-include/
PHIN VADS	Public Health Information Network Vocabulary Access and Distribution System	A web-based enterprise vocabulary system for accessing, searching, and distributing vocabularies used within the PHIN	https://phinvads.cdc.gov
PHR	Personal Health Record	A health-related documentation maintained by the individual.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1447551/
PHSA	Public Health Service Act	A U.S. federal law enacted in 1944 to consolidate and revise the laws relating to the Public Health Service.	http://www.fda.gov/regulatoryinformation/legislation/ucm148717.htm
PPO	Preferred Provider Organization	A type of health plan that contracts with medical providers, such as hospitals and doctors, to create a network of participating providers. The insured pay a discounted rate when using providers that belong to the plan's network and a higher rate for providers outside the network.	http://www.ehealthinsurance.com/health-plans/ppo/

CAP Glossary of Clinical Informatics Terms

Acronym	Long Name	Description	Link
RCMT	Reportable Condition Mapping Table	Mapping tool available through the CDC to provide mappings between reportable conditions and their associated LOINC laboratory tests and SNOMED CT results	https://phinvads.cdc.gov/vads/SearchVocab.action
Regenstrief Institute	Regenstrief Institute	An internationally respected non-profit medical research organization, which developed and now maintains LOINC terminology	http://loinc.org/adopters/regenstrief-institute-inc.html
RELMA	Regenstrief LOINC Mapping Assistant	A mapping program to assist the mapping of local test codes to LOINC codes and to facilitate browsing of the LOINC results.	http://www.regenstrief.org/loinc/
RUO	Research Use Only	RUOs are products that have not cleared by the FDA for diagnostic use and should only be used in the research environment. According to the FDA, RUO products are described as products "in the laboratory research phase of development and not represented as an effective in vitro diagnostic product."	http://www.fda.gov/medicaldevices/deviceregulationandguidance/guidancedocuments/ucm253307.htm
SAFER Guides	Safety Assurance Factors for EHR Resilience Guides	Nine self-assessment guides for healthcare organizations to use to optimize the safety and safe use of EHR systems.	http://www.healthit.gov/safer/
SAFMLS	Society of Armed Forces Medical Laboratory Scientists	A non-profit organization, officially established in 1971, dedicated exclusively for charitable, educational and scientific purposes in relationship to the laboratory sciences. The primary objective is to maintain and enhanc high professional standards through improved laboratory policies and technology in support of the health care delivery systems of the Armed Forces, Public Health Services and Veterans Administration.	http://www.safmls.org/
S & I Framework	Standards and Interoperability Framework	The S&I Framework, adopted by ONC's Office of Standards & Interoperability, is a collaborative community of participants from the public and private sectors who are focused on providing the tools, services and guidance to facilitate the functional exchange of health information. The S&I Framework has many different areas of involvement, such as aLOINC Order Code Initiative, Laboratory Results Interface Initiative (LRI), Structured Data Capture (SDC), and many others.	http://www.siframework.org/
SGR	Sustainable Growth Rate	A formula currently used by the Centers for Medicare and Medicaid Services to control spending by Medicare on physician services. Generally, this is a method to ensure that the yearly increase in the expense per Medicare beneficiary does not exceed the growth in GDP (gross domestic product). The formula limits growth in spending for physicians' services by linking updates to target rates of spending growth.	https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SustainableGRatesConFact/Downloads/sgr2015p.pdf
SIG	Special Interest Group	A community within a larger organization that has a shared interest in advancing a specific area of knowledge, learning or technology. SIG members cooperate to affect or to produce solutions within their particular field.	http://en.wikipedia.org/wiki/Special_Interest_Group
SNOMED	Systematized Nomenclature of Medicine	older version of SNOMED CT. a systematic, computer-processable collection of medical terms, both human and veterinary, to provide codes, terms, synonyms and definitions which cover anatomy, diseases, findings, procedures, microorganisms, substances, etc. SNOMED was started in the U.S. by the College of American Pathologists in 1973 and revised into the 1990s. In 2002, SNOMED was merged and expanded with the UK National Health Service to become SNOMED CT.	http://www.nlm.nih.gov/research/umls/sourcereleasedocs/current/SNM/
SNOMED CT®	SNOMED Clinical Terms®	A systematically organized computer processable collection of medical terms (over 311,000 concepts) providing codes, terms, synonyms and definitions used in clinical documentation and reporting, originally creatred by the College of American Pathologists. SNOMED CT provides the core general terminology for electronic health records, and is used to encode qualitative laboratory results and microorganism identifications, as well as many other medical terms. SNOMED CT is one of two current terminologies required for Meaningful Use, along with LOINC, for the encoding of laboratory results.	http://www.ihtsdo.org/snomed-ct/snomed-ct0/

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
TCP/IP	Transmission Control Protocol/Internet Protocol	The networking model and group of communications protocols used for the Internet and similar networks utilizing the Transmission Control Protocol (TCP) and the Internet Protocol (IP), which were the first networking protocols defined in this standard. TCP/IP provides end-to-end connectivity specifying how data should be formatted, addressed, transmitted, routed and received at the destination.	http://www.protocols.com/pbook/tcpip1.htm
Telemedicine	Telemedicine	The use of medical information exchanged from one site to another via electronic communications to improve a patient's clinical health status. Telemedicine includes a growing variety of applications and services using two-way video, email, smart phones, wireless tools and other forms of telecommunications technology.	http://www.medicaid.gov/Medicaid-CHIP-Program-Information/By-Topics/Delivery-Systems/Telemedicine.html
Telepathology	Telepathology	A form of communication between medical professionals that includes the transmission of pathology images and associated clinical information for the purpose of various clinical applications including, but not limited to, primary diagnoses, rapid cytology interpretation, intraoperative and second opinion consultations, ancillary study review, archiving, and quality activities.	http://www.medterms.com/script/main/art.asp?articlekey=33621
UCUM	Unified Codes for Units of Measure	A code system of standardized codes for measurement units used in medicine and pharmacy, based on 7 standard units. This industry standard, in international use since 1999, is published in English by the Regenstrief Institute. Medical documentation IT applications use UCUM for the unambiguous communication of measurements based on standard SI units. Application areas include the representation of laboratory tests, clinical examinations, and pharmaceutical data.	http://unitsofmeasure.org/trac/
UICC	Union for International Cancer Control (Union Internationale Contre le Cancer)	Previously known as the International Union Against Cancer, the UICC is a membership organisation that exists to help the global health community accelerate the fight against cancer. UICC was founded in 1933 and is based in Geneva, Switzerland, with a membership of over 800 organisations across 155 countries.	http://www.uicc.org/
USCAP	United States and Canadian Academy of Pathology	An organization with more than 10,000 members whose mission is to provide pathologists with high quality information at the investigative and applied practice level to reinforce and update their knowledge of pathology in their unique area(s) of interest, from anatomic to molecular pathology.	http://www.uscap.org/
VA	U.S. Department of Veterans Affairs	A U.S. government-run military veteran benefit system that provides patient care and federal benefits to veterans and their dependents. The Department has three main subdivisions, known as Administrations: Veterans Health Administration (VHA), Veterans Benefits Administration (VBA), and National Cemetery Administration.	http://www.va.gov/
VPN	Virtual Private Network	A private network that interconnects remote (and often geographically separate) networks through primarily public communication infrastructures such as the Internet. VPNs provide security through tunneling protocols and security procedures [1] such as encryption. For example, a VPN could be used to securely connect the branch offices of an organization to a head office network through the public Internet.	http://en.wikipedia.org/wiki/Virtual_private_network
WASPaLM	World Association of Societies of Pathology and Laboratory Medicine	An international organization to improve health throughout the world by promoting the teaching and practice of all aspects of Pathology and Laboratory Medicine, by promoting education, research, and international quality standards, through the Committees and Secretariats of WASPaLM and the World Pathology Foundation.	http://www.waspalm.org/
WHO	World Health Organization	A specialized agency of the United Nations (UN) established in 1948 that is concerned with international public health. It is responsible for providing leadership on global health matters, shaping the health research agenda, setting norms and standards, articulating evidence-based policy options, providing technical support to countries, and monitoring and assessing health trends.	http://www.who.int/en/

COLLEGE of AMERICAN PATHOLOGISTS

		CAP Glossary of Clinical Informatics Terms	
Acronym	**Long Name**	**Description**	**Link**
WSI	Whole Slide Imaging	Whole slide digital imaging uses computerized technology to scan and convert pathology specimen glass slides into digital images which are then accessible for viewing using a computer monitor and viewing software. This is known as virtual microscopy because the images are viewed without the use of a microscope or slides.	http://www.jpathinformatics.org/article.asp?issn=2153-3539;year=2011;volume=2;issue=1;spage=36;epage=36;aulast=Pantanowitz
XML	Extensible Markup Language	A markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable	http://en.wikipedia.org/wiki/Xml