

# Acronyms and Glossary

## Acronyms & Abbreviations

### A

AACHC—Arizona Alliance for Community Health Centers <  
AAFP—American Academy of Family Physicians  
ACCME—Accreditation Council for Continuing Medical Education  
ACEP—American College of Emergency Physicians  
ACMQ—American College of Medical Quality  
ACORN—Ambulatory Care Outcomes Research Network  
ACP—American College of Physicians  
ACTS—AHRQ evidence-based Care Transformation Support  
AHRQ—Agency for Healthcare Research and Quality  
AI—artificial intelligence  
AMA—American Medical Association  
AMIA—American Medical Informatics Association  
ANSI—American National Standards Institute  
API—application programming interface  
ASH—American Society of Hematology  
ASPE—Assistant Secretary for Planning and Evaluation  
AU—Australia/Australian

### B

BPM+—Business Process Management for Healthcare  
BPMN—Business Process Model and Notation

### C

C19HCC—COVID19 Healthcare Coalition  
CA—California  
CAHPS—Consumer Assessment of Healthcare Providers and Systems  
CARIN—Creating Access to Real-time Information Now through consumer-directed exchange  
CC—Coordinating Center  
CCG—Computable Care Guidelines  
CDC—Centers for Disease Control and Prevention  
CDC-ACG—CDC Adapting Clinical Guidelines for the Digital Age  
CDM—common data model  
CDO—Care Delivery Organization  
CDS—Clinical Decision Support  
CEDAR—CEPI Evidence Discovery & Retrieval  
CEPI—Center for Evidence and Practice Improvement  
CFACT—Center for Financing, Access, and Cost Trends  
CHSP—Certified Healthcare Safety Professional

## Glossary



This appendix defines terminology used in the context of this ACTS Roadmap Report, augmented by definitions from AHRQ's PSNet Glossary (346).

### A

### B

### C

### D

**Data**—Clinical, patient-provided, and social determinants of health information

**Digital Knowledge Platform**—A platform that stores and shares computable information in the form of FAIR, computable, and useful evidence, tools, resources, and other offerings based on a universally adopted reference architecture

### E

**Evidence**—Medical research systematically reviewed and processed into knowledge, tools, and resources

**Evidence-based**—An assertion about some aspect of medical care that reflects the preponderance of results from relevant medical research studies of good methodological quality

### F

### G

**Guidance**—Knowledge, tools, and resources derived from systematically reviewed evidence that are applied to improve decisions and actions

### H

### I

### J

### K

**Knowledge**—Research results, synthesized evidence, clinical guidance, and decision support tools

**Knowledge Ecosystem**—The environment in which people use processes and technology to address the seamless flow of healthcare information around the LHS cycle in ways that deliver desired outcomes

**Knowledge Ecosystem Cycle**—The functional knowledge ecosystem that enables the LHS cycle

### L

**LHS Cycle**—Health, care delivery, and QI actions produce data about results, which is processed into evidence about effective actions, which is processed into knowledge, tools, and resources that inform subsequent action in a continuous cycle

**Living**—Continually evolving based on new information

### M

**Marketplace**—Public or private repositories comprised of interoperable DKPs used to disseminate living evidence, guidance, tools, and resources

### N

CIO—chief information officer	O
CKD—chronic kidney disease	P
CMMN—Case Management Model and Notation <	Q
CMS—Centers for Medicare and Medicaid Services <	<b>Quintuple Aim</b> —A goal where the healthcare system simultaneously enhances patient experience, improves population health, reduces costs, and improves clinician experience
CodeX—Common Oncology Data Elements eXtensions	
COKA—COVID19 Knowledge Accelerator	R
COVID19—2019 novel coronavirus	<b>Resources</b> —Evidence-based sources of information or expertise
COVID-END—COVID19 Evidence Network to support Decision-making	S
CPG—clinical practice guidelines	T
CQI—continuous quality improvement	<b>Tools</b> —
CQuIPS—Center for Quality Improvement and Patient Safety	U
CRN—coordinated registry network	V
CT—Connecticut	W
CVD—cardiovascular disease	X
CVN—Collaborative Ventures Network	Y
<b>D</b>	Z
DAS—Decision/Action Support (5 Rights Framework)	
DHA—Defense Health Agency	
DHO—Digital Hippocratic Oath	
DHRSP—Digital Healthcare Research Strategic Plan	
DOD—U.S. Department of Defense	
DKP—digital knowledge platform	
DMN—Decision Model and Notation	
dQM—digital quality measure	
DRM—digital rights management	
<b>E</b>	
EBM—evidence-based medicine	
EBSCO—Elton B. Stephens Company	
eCQM—electronic clinical quality measure	
ED—emergency department	
EHR—electronic health record	
EPC—Evidence-based Practice Center	
EU—European Union	
<b>F</b>	
FAIR—findable, accessible, interoperable, reusable	
FDA—Food and Drug Administration	
FHIR—Fast Healthcare Interoperability Resources	
FOA—funding opportunity announcement	
<b>G</b>	
GDP—gross domestic product	

GIN—Guidelines International Network

## **H**

HCUP—Healthcare Cost and Utilization Project

HCUPnet—Healthcare Cost and Utilization Project Network

HEDIS—Healthcare Effectiveness Data and Information Set

HHS—U.S. Department of Health and Human Services

HIA—Health Information Alliance, Inc.

HIE—health information exchange

HIIN—hospital improvement innovation network

HIMSS—Healthcare Information and Management Systems Society

HITECH—Health Information Technology for Economic and Clinical Health [Act]

HIV—human immunodeficiency virus

HL7—Health Level Seven International

HRSA—Health Resources and Services Administration

HSPC—Health Services Platform Consortium

HSR—Health Services Research

## **I**

IG—implementation guide

IHE—Integrating the Healthcare Enterprise

IHS—Indian Health Service

IMO—Intelligent Medical Objects

IOM—Institute of Medicine

PRO—Island Peer Review Organization, Inc.

IT—information technology

## **J**

## **K**

## **L**

LHS—learning health system

L-OVE—Living Overview of Evidence

LRC—Librarian Reserve Corps

## **M**

MCBK—Mobilizing Computable Biomedical Knowledge

MAGIC—Making Grade the Irresistible Choice

MEPS—Medical Expenditure Panel Survey

MHA—Masters of Health(care) Administration

MHS—Military Health System

ML—machine learning

MN—Minnesota

## **N**

N3C—National COVID Cohort Collaborative

NA—North America  
NACHC—National Association of Community Health Centers  
NCATS—National Center for Advancing Translational Sciences  
NCQA—National Committee for Quality Assurance  
Next-Gen—next-generation  
NGC—National Guideline Clearinghouse  
NHQ—National Health Quality  
NHQDR—National Healthcare Quality and Disparities Reports  
NHLBI—National Heart, Lung, and Blood Institute  
NIAID—National Institute of Allergy and Infectious Diseases  
NIDDK—National Institute of Diabetes and Digestive and Kidney Diseases  
NIH—National Institutes of Health  
NLM—National Library of Medicine  
NLP—Natural Language Processing  
NSAIDs—nonsteroidal anti-inflammatory drugs

## **O**

OC—Office of Communications  
OMG—Object Management Group <  
OAP—Opioid Action Plan  
ONC—The Office of the National Coordinator for Health Information Technology  
OUD—opioid use disorder

## **P**

PAR—An NIH special receipt, referral, and/or review considerations program announcement  
PBRNs—Practice-Based Research Networks  
PCCDS-LN—Patient-Centered CDS Learning Network  
PCMH—patient-centered medical home  
PCOR—patient-centered outcomes research  
PCORI—Patient-Centered Outcomes Research Institute  
PCORTF—Patient-Centered Outcomes Research Trust Fund  
PGHD—patient-generated health data  
PHR—personal health record  
PICO—patient intervention, comparison, outcome  
PPP—public-private partnership  
PROs—patient-reported outcomes  
PSNet—Patient Safety Network

## **Q**

QI—quality improvement  
QME—Quality Measurement Enterprise

## **R**

RESC—Roadmap Execution Steering Committee

RFI—request for information

ROI—return on investment

**S**

SDOH—social determinants of health

SAMHSA—Substance Abuse and Mental Health Services Administration

SRDR+—Systematic Review Data Repository Plus

**T**

T2D—type 2 diabetes

**U**

U—University

UI—user interface

UM—University of Michigan

U MN—University of Minnesota

USCDI—U.S. Core Data for Interoperability

USHIK—United States Health Information Knowledgebase

USPSTF—U.S. Preventive Services Task Force

UT—University of Texas

**V**

VA—U.S. Department of Veterans Affairs

VCU—Virginia Commonwealth University

VHA—Veterans Health Administration

**W**

WG—workgroup

WHO—World Health Organization

**X**

**Y**

**Z**