

Health Information Technology (HIT) Domains

Domain | Subdomain

HIT Systems Environment – General

Fundamentals of Usability (including barriers) and Functionality of Health Information Management Systems including Certified EHR Technologies and Patient Health Record Technologies

Laws, Regulations, Rules and Accreditation Standards Governing Health Information Systems Management, Including HIPAA Privacy and Security Laws and Patient Safety Standards

Healthcare Business Models and Technology Trends Including the Evolution of Meaningful Use and MACRA

Characteristics of Information and Communication Technologies including Infrastructure, Servers, Web Services and Storage that Support the HIT Environment

HIT Project Management

Analysis of Current Business and Clinical Workflow and Processes to Identify Deficiencies

EHR Planning, Vendor Selection/Acquisition, Installation and Training

Systems Analysis, Maintenance and Contract Management

HIT Aspects of Patient-Centered Care

Consumer Health IT: Patient Engagement/Education and Safety, PHRs and Wearable Devices

Population and Public Health Management

Evidence Based Medicine

Interoperability and Health Information Exchange

Value Based Payment Models, Quality Metrics, Measures and Reporting; Quality Improvement

HIT Privacy and Security

HIPAA Compliance including portable devices, telemedicine and m-health

Cybersecurity

Compliance with the Security Aspects of MACRA
