

HITSC Workplan Activities

Topic	Topic Description and Notes	Status	Priority Level (i.e., Bug Fix, Urgent Priority or Aspirational)
Lab Orders	Content Gaps (Lab Orders)	Clinical Operations WG reported out during June HITSC	
Digital Signature	Standards Supporting Digital Signature	CMS presented to HITSC on July 17	
Image Exchange	Standards to support image exchange	Assigned to the Clinical Operations WG	
Data Transport	Additional standards to support transport of data to and from patients	Transport standards were overviewed in June HITSC meeting	
Terminology	Content Gaps (Terminology)		
Securing Data at Rest	Standards for securing data at rest, especially genomic data and consumer downloads		
Parsing and record sharing	Improvements to standard to facilitate unambiguous parsing, longitudinal record sharing, and bulk record sharing		
Advanced Directives	Standards to record advanced directives/care preferences		
APIs	Standards for application programming interfaces supporting modular application integration		
Quality reporting and measurement	Standards which support flexible platforms for measuring and reporting quality		
CDS	Standards for clinical decision support, both knowledge representation and application programming interfaces (APIs) for query/response to knowledge resources		
Defect Reporting	Standards which support defect reporting to PSOs		
Registry Support / SDC	Standards needed for registry support including structured data capture and transmission to third party repositories		
Referral Workflow	Standards to support closed loop referral workflow		
Record Locator Services	Standards which support Record Locator Services		
Query/Response of PDs and Patient Identity	Standards which support query/response of provider and patient identity in directories		
Query/Response Consent Management	Standards which support consent in a query/response architecture such as granular patient privacy preferences hosted in a managed service ("pull") and sent as part of the request for records ("push")		
Care Plans	Standards to record care plans/care team		
Data Segmentation for Privacy	Standards supporting data segmentation for privacy		
Clinical Documentaiton for New Payment Models	Standards for clinical documentation supporting new payment models (includes ICD10, smart problem lists, computer assisted coding)		
Local and Targeted Queries	Standards which support query of data within organizations and targeted query for patient data		

DRAFT Activities Matrix HIT Standards Committee 9/17/2013 — Current S&I-MU Activities

MU Category →	Care Coordination		Improve Quality		Engage Patients & Family		Population Health	
S&I Framework Initiative ↓	Topic	Priority (i.e., bug fix, urgent priority or aspirational)	Topic	Priority (i.e., bug fix, urgent priority or aspirational)	Topic	Priority (i.e., bug fix, urgent priority or aspirational)	Topic	Priority (i.e., bug fix, urgent priority or aspirational)
ToC/LCC	<ul style="list-style-type: none"> • Summary of Care (SGRP303) • Referral Reports (SGRP305) • Interdisciplinary Problem List (SGRP127; future state) • Care Plan (SGRP304; future) 		<ul style="list-style-type: none"> • New demographics (SGRP104) • Advanced Directive (SGRP112) • Family History (SGRP119) • Transition Orders (SGRP130; future) 		<ul style="list-style-type: none"> • Review patient transmitted information (VDT) (SGRP204A) • Patient generated data and requesting amendment (SGRP204B/D) • Pertinent Clinical Summaries (SGRP205) 			
LRI/LOI/eDOS			<ul style="list-style-type: none"> • Structured lab results (from MU2; potentially retire but leave as cert criteria) • Computerized Order Entry 					
QH			<ul style="list-style-type: none"> • Query for Records (IEWG101) 				<ul style="list-style-type: none"> • Case Reports (SGRP402B, future) • Adverse event reporting (SGRP408, future) 	
HeD			<ul style="list-style-type: none"> • Consume external CDS (SGRP113) • CDS for medication allergies (SGRP107) 				<ul style="list-style-type: none"> • Immunization CDS (SGRP107) 	

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SDC							<ul style="list-style-type: none"> Proposed merged registries (SGRP404/405/407) Case Reports (SGRP402B, future) Send standardized adverse event report to FDA/CDC (SGRP408, future) 	
BB+			<ul style="list-style-type: none"> Use of Automated Blue Button (SGRP 204A) 		<ul style="list-style-type: none"> View/Download/Transmit (SGRP 204A) 			
esMD	<ul style="list-style-type: none"> Third party credentials (NSTIC recommendation) (PSTT01) – Privacy and Security 		<ul style="list-style-type: none"> Querying a provider directory (IEWG102) 					
PHRI							<ul style="list-style-type: none"> Immunization Registries (SGRP 401A) Send standardized report to external mandate agency (SGRP404) Report HAI (SGRP407) 	
PD			<ul style="list-style-type: none"> Querying a provider directory (IEWG102) 					
DAF	<ul style="list-style-type: none"> Export data/summaries (IEWG103) 						<ul style="list-style-type: none"> Case reports (SGRP402B, future) Adverse event reporting (SGRP408, future) 	
EU-US eHealth Cooperation	<ul style="list-style-type: none"> TBD 		<ul style="list-style-type: none"> TBD 		<ul style="list-style-type: none"> TBD 		<ul style="list-style-type: none"> TBD 	

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Not covered by S&I Framework Initiative	<ul style="list-style-type: none"> Notification of Health Event to patient's care team (SGRP308) 		<ul style="list-style-type: none"> Sharing of images (SGRP118) eRx (SGRP103) Advanced Medication Reconciliation for formulary compliance (SGRP103) CDS support of problem & medication lists (SGRP 105/106) Electronic Medication Administration Record (SGRP117) 					

Potential New Initiatives

National Priorities	Use Cases/Initiatives	Textual Description	MU Requirement	Related FACA Activities	Priority Level (i.e., Bug Fix, Urgent Priority or Aspirational)
Clinical Care/Patient Safety	Medication Management	Enable EHR to implement alerts to newer event rules provided by external source, to perform formulary checks and to obtain medication history from PDMP	SGRP101: Consume external "never" DDI	Formulary downloads identified as content gap to be addressed within HITSC WP	
	Reconciliations	Enable EHR to implement alerts to newer event rules provided by external source, to perform formulary checks and to obtain medication history from PDMP	SGRP302: Contraindications	Formulary downloads identified as content gap to be addressed within HITSC WP	
Consumer Empowerment	Patient Notices/ Communications	Enable EHR to review consumer to provide data and requests for amendments and to send problem specific summaries. Enable EHR to provide and receive notice of health events for a patient.	SGRP204B/D: Patient generated data and requesting amendment SGRP112: Advanced directive support	Transport of data to/from patients and advanced directives in HITSC WP	
Care Coordination	Patient Information Queries (part of new Query Framework)	Enable an EHR to request patient identity, consents, advance directives and clinical information from a system	IEWG101: Query for patient information SGRP112: Query for patient information (including advance directive)	Advanced directives and quality-improving queries included in HITSC WP	
	Care Management Medical Record	Enable an EHR to support care transition orders and summaries and participate in multidisciplinary problem lists and care plans shared among multiple provider systems	SGRP127: Multidisciplinary problems list SGRP130: Transition orders in C-CDA SGRP304: Multidisciplinary shared care plan SGRP303: Summary of care for transitions	Longitudinal record sharing included in HITSC WP	
	Referrals	Enable an EHR to create and send a referral report to requestor (close loop). Enable an EHR to query for clinical trials based on a patient's diagnosis, condition, stage.	SGRP305: Referral Reports SGRP209: Query for clinical trials	<i>No related agenda item in HITSC WP</i>	
Infrastructure for IHE	Medical Device	Enable an EHR to receive structured, standardized data from selected medical devices including home monitoring devices	SGRP204B: Medical Device Data	<i>No related agenda item in HITSC WP</i>	

Current S&I Ballots In Process

Initiative name	Primary HL7 Workgroups	Related ballot(s)	Description	Priority Level (i.e., Bug Fix, Urgent Priority or Aspirational)
Health eDecisions	Clinical Decision Support	HL7 Version 3 Standard: Decision Support Service (DSS), Release 2	Updated decision support service (DSS) standard containing revisions related to HeD UC2.	
		HL7 vMR-CDS Logical Model, Release 2 Version 2.0– Universal Realm	Explains the use of the Virtual Medical Record (vMR) for Clinical Decision Support (CDS) and updated based on Health eDecisions initiative along with feedback from TSC Content review task force.	
		HL7 vMR – CDS XML Implementation Guide, Release 1 Version 2.0– US Realm	Provides guidance on how to implement the semantics of the vMR Logical Model in an XML format and updated based on Health eDecisions initiative along with feedback from TSC Content review task force.	
		HL7 DSS Implementation Guide, Release 1, Version 1.0 – US Realm	New implementation guidance developed by Health eDecisions initiative that informs the use of the DSS standard in obtaining CDS service from an external CDS provider using both SOAP and REST platforms.	
		HL7 vMR-CDS Templates, Release 1 Version 1.0V – US Realm	New implementation guidance developed by Health eDecisions initiative that specifies the vMR data elements to use in various scenarios along with value restrictions utilizing clinical templates.	
Electronic Submission of Medical Documentation	Structured Documents and Attachments	HL7 Implementation Guide for CDA® Release 2: Digital Signatures and Delegation of Rights, Release 1	This project proposes an effort to identify the means to apply a digital signature — and where appropriate, delegation of rights artifacts — to a CDA document to satisfy requirements for provenance of the document for administrative purposes.	
Transitions of Care	Structured Documents	HL7 Implementation Guide: S&I Framework Transitions of Care Companion Guide to Consolidated-CDA for Meaningful Use Stage 2, Release 1	This companion guide, developed by the ToC initiative, provides clear guidance to the healthcare community for the implementation of 2014 Ed. CEHRT criteria requiring HL7 Consolidated CDA.	
Longitudinal Coordination of Care	Structured Documents and Patient Care	HL7 Implementation Guides for CDA Release 2: Consolidated CDA Templates for Clinical Notes, DSTU Release 2 - US Realm	This ballot describes updates to the Consult Note and new templates for CCDA including the Referral Note, Transfer Summary and Care Plan document types.	
Data Segmentation for Privacy	Security and Community Based Collaborative Care	HL7 Implementation Guide: Data Segmentation for Privacy (DS4P), Release 1	Normative balloting of implementation guidance developed by DS4P initiative for use with SOAP and DIRECT.	
	Security and Community Based Collaborative Care	HL7 Healthcare Privacy and Security Classification System, Release 1	Revised guidance document describing the use of a Healthcare Privacy and Security Classification System (HCS) suitable for automated "tagging" and segmentation of protected health care information for security and privacy logical access purposes.	
Query Health	Structured Documents and Clinical Decision Support	HL7 Version 3 Implementation Guide: Quality Data Model (QDM)-based Health Quality Measure Format (HQMF), Release 1 - US Realm	This document describes constraints on the Health Quality Measures Format Release 2 (HQMF R2) header and body elements for National Quality Forum (NQF) Quality Data Model (QDM) based HQMF for the US realm. Now that HQMF R2 is stable, this version of the IG contains a comprehensive set of all QDM-based HQMF templates.	
Structured Data Capture	Technical Steering Committee and Financial Management	HL7 Fast Healthcare Interoperability Resources Specification (FHIR™), Release 1	Fast Healthcare Interoperability Resources (FHIR™) defines a set of 'resources' to represent health and healthcare administration-related information. These resources express granular clinical and administrative concepts that can be electronically exchanged in order to quickly and effectively solve system interoperability problems in healthcare and related processes.	