



The Office of the National Coordinator for
Health Information Technology



Standards Workplan Update

HIT Standards Committee

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Doug Fridsma, MD, PhD, FACP, FACMI
Chief Science Officer & Director, Office of Science & Technology

Putting the **I** in Health**IT**
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- Restructuring HITSC workgroups
 - Appropriate expertise across workgroups
 - Improved distribution of work
 - Alignment with future initiatives
 - Continued momentum, avoiding burn-out
- HITSC member terms ending in 2014, nominations announced in January

- HITPC Letters of Transmittal
 - Final MU3 recommendations will be submitted in February
 - Already received recommendations from Information Exchange and Privacy and Security
 - Vetted through ONC and aligned with HITSC prioritization responses for assignments to workgroups
- Response to NPRM
- Review of workplan at February 18th meeting

Category 1 - Quality and Safety

- Standards which support flexible platforms for measuring and reporting quality (QueryHealth, QRDA/HQMF)
- Standards which support measurement of EHR usability
- Standards which address current content gaps - HL7 version 2 lab orders, formulary downloads, cancel transaction needed for hospital discharge medication e-prescribing, representing genomic data in the EHR
- Standards which support defect reporting to PSOs
- Standards which support redundant data identification/reduction

Category 2 - Health Information Exchange

- Standards which support query/response of provider and patient identity in directories
- Standards which support Record Locator Services
- 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")
- Improvements to the CCDA standard to facilitate unambiguous parsing, longitudinal record sharing, and bulk record sharing
- Standards to support image exchange

Category 3 - Consumer

- Standards to support representation of patient generated data including consumer device data
- Standards to support consumer friendly terminology
- Standards to support transport of data to and from patients
- Standards to record advanced directives/care preferences
- Standards to record care plans/care team

Category 4 - ACO/Population Health/Care Management

- Standards for clinical documentation supporting new payment models (includes ICD10, smart problem lists, computer assisted coding)
- Standards needed for registry support including structured data capture and transmission to third party repositories
- Standards to support closed loop referral workflow
- Standards to support data comparability across entities including detailed clinical models
- Standards for clinical decision support, both knowledge representation and application programming interfaces (APIs) for query/response to knowledge resources

Category 5- Privacy/Security

- Standards for securing data at rest, especially genomic data and consumer downloads
- Standards for application programming interfaces supporting modular application integration
- Standards supporting data segmentation for privacy
- Standards and certification criteria that anticipate broad NSTIC adoption
- Standards supporting Digital signature

Workplan Activities – High Priority

Topic	Topic Description and Notes	Status	Result
Image Exchange	Standards to support image exchange	Assigned to the Clinical Operations WG	High
Data Transport	Additional standards to support transport of data to and from patients DBaker: This task has been completed; no further HITSC action required. Therefore "1" priority.	TASK COMPLETED: NWHIN PT presented final recommendations to HITSC in August; after making a few minor changes, sent final transmittal to ONC.	High
Quality reporting and measurement	Standards which support flexible platforms for measuring and reporting quality		High
Referral Workf1	Standards to support closed loop referral workf1		High
Record Locator Services	Standards which support Record Locator Services		High
Care Plans	Standards to record care plans/care team		High

Workplan Activities – Medium Priority

Topic	Topic Description and Notes	Status	Result
Lab Orders	Content Gaps (Lab Orders)	Clinical Operations WG reported out during June HITSC	Medium
Digital Signature	Standards Supporting Digital Signature	CMS presented to HITSC on July 17; subsequently CMS met with Privacy and Security WG and Clinical Ops WG. Not clear what ONC needs from the P&S WG on this topic. [Doug Fridsma will ask Joy Pritts]	Medium
Terminology	Content Gaps (Terminology) DBaker: Priority depends upon specific gaps.		Medium
Parsing and record sharing	Improvements to standard to facilitate unambiguous parsing, longitudinal record sharing, and bulk record sharing		Medium
Advanced Directives	Standards to record advanced directives/care preferences		Medium
APIs	Standards for application programming interfaces supporting modular application integration		Medium
CDS	Standards for clinical decision support, both knowledge representation and application programming interfaces (APIs) for query/response to knowledge resources		Medium

Workplan Activities – Medium Priority

Topic	Topic Description and Notes	Status	Result
Defect Reporting	Standards which support defect reporting to PSOs		Medium
Registry Support / SDC	Standards needed for registry support including structured data capture and transmission to third party repositories		Medium
Query/Response of PDs and Patient Identity	Standards which support query/response of provider and patient identity in directories <i>DBaker: Standards here will be dependent upon how provider and patient directories are implemented. For example, could be through RESTful FHIR query for a resource (what BB+ Pull uses), DNS query (what Direct uses), or LDAP query (Direct alternative). Does ONC want to specify multiple alternatives?</i>		Medium

Workplan Activities – Medium Priority

Topic	Topic Description and Notes	Status	Result
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")		Medium
Data Segmentation for Privacy	Standards supporting data segmentation for privacy DBaker: In my opinion, policy around data segmentation is needed before HITSC addresses standards for enforcing such policy. Therefore, I am assigning a "1" priority.	P&S WG and COWG reviewed DS4P Project, which upon completion was handed work over to HL7 to develop standard; DSTU scheduled for Sept release. [Doug Fridsma to ask Joy Pritts whether any HITSC fol1-up is needed.]	Medium
Clinical Documentation for New Payment Models	Standards for clinical documentation supporting new payment models (includes ICD10, smart problem lists, computer assisted coding)		Medium
Local and Targeted Queries	Standards which support query of data within organizations and targeted query for patient data		Medium

Workplan Activities – Low Priority

Topic	Topic Description and Notes	Status	Result
Securing Data at Rest	Standards for securing data at rest, especially genomic data and consumer downloads DBaker: Given the factors I have entered in the Status field, priority is rated 1.	HIPAA Omnibus bill explicitly stated that providers are not responsible for securing data once in the possession of the consumer. Requirements for securing data at rest are included in 2014 Edition: certification criteria are specified in § 170.314(d)(7); standards are specified in § 170.210(a)(1). Policy for securing genomic data have not been specified, and until that happens, not clear what additional security standards may be needed.	Low

- Open discussion of workplan activities