

FY13 Standards Workplan and Priority Areas

Health IT Standards Committee
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- HITPC Workplan
- HITPC Request for Comments
- HITSC Committee Recommendations gathered by ONC
- HITSC Workgroup Chairs
- ONC Meaningful Use Stage 3 Standards Gaps analysis

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

ONC's Work By Category

Category 1 – Quality & Safety	Current/Planned ONC activities
Standards which support flexible platforms for measuring and reporting quality (QueryHealth, QRDA/HQMF)	Structured Data Capture initiative (Jan 13)
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	SI Initiative: Lab order initiative SI initiative: eDOS (lab order compendium)
Standards which support defect reporting to PSOs	Structured Data Capture initiative
Standards which support redundant data identification/reduction	
	PDMP initiative

ONC's Work by Category

Category 2 - Health Information Exchange	Current/Planned ONC activities
Standards which support query/response of provider and patient identity in directories	NwHIN IHE Profiles
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")	NwHIN IHE Profiles
Improvements to the CCDA standard to facilitate unambiguous parsing, longitudinal record sharing, and bulk record sharing	C-CDA initiative LTPAC shared care plans
Standards to support image exchange	HITSC review of imaging standards
	PDMP

ONC Work by Category

Category 3: Consumer	Current/Planned ONC activities
Standards to support representation of patient generated data including consumer device data	Extension of C-CDA for author of record Devices - TBD
Standards to support consumer friendly terminology	
Standards to support transport of data to and from patients	SOA, DIRECT, pilots on RESTful approaches (FHA)
Standards to record advanced directives/care preferences	
Standards to record care plans/care team	LTPAC shared care plans
	ABBI (blue button) standards and implementation guides

ONC Work by Category

Category 4: ACO/Population Health/Care Management	Current/Planned ONC activities
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	Structured data capture initiative
Standards to support closed loop referral workflow	360x pilots LOI/eDOS/LRI suite for labs
Standards to support data comparability across entities including detailed clinical models	CIMI – TBD (is there an incremental path with CDEs?)
Standards for clinical decision support, both knowledge representation and application programming interfaces (APIs) for query/response to knowledge resources	SI initiative Health eDecisions

ONC Work by Category

Category 5: Privacy & Security	Current/Planned ONC activities
Standards for securing data at rest, especially genomic data and consumer downloads	
Standards for application programming interfaces supporting modular application integration	Consider: Data access API (“Spigot”) based on existing standards. Query health?
Standards supporting data segmentation for privacy	SI framework; Data segmentation for privacy pilots
Standards and certification criteria that anticipate broad NSTIC adoption	OAuth/eID standards pilot in REX pilots
Standards supporting Digital signature	esMD initiative

ONC Work by Category

Additional Activities	Current/Planned ONC activities
	Implementation and pre-certification testing support
	Maintenance and updates to existing portfolio of standards

Committee response and feedback will help ONC develop a detailed plan to be reported at next HITSC meeting (February 20)

