QUALITY DATA IMPLEMENTATION (QDI) USER GROUP MEETING | MINUTES

Meeting date | *09/18/2024 3:00 PM ET* | Meeting location|Webinar https://global.gotomeeting.com/join/980942653

Time	Item	Presenter	Discussion/Options/Decisions
3:00 – 3:02 pm	Agenda	ICF	• Announcements and survey link • QI-Core future design considerations – consider replacing 'NotDone' profiles • USCDI+Quality review • FHIR human readable overview • QI-Core authoring patterns for allergy related concepts • General Discussion and Questions

3:02 – 3:03 pm	Announcements and Upcoming Events	ICF	• September:
			   o MADiE User Group – TOMORROW – September 19th at 2pm
			   o Cooking with CQL Webinar - September 19th at 4pm ET
			• October:
			   o eCQI Resource Center User group – October 15th at 3pm ET
			   o QDI User Group – October 16th at 3pm ET
			   o MADiE User Group - October 17th at 2pm ET
			   o Cooking with CQL webinar – October 24th at 4pm ET
			• Calendar invites for all items and more can be found at: https://ecqi.healthit.gov/calendar

3:03 – 3:11 pm	Topic 1: QI-Core design considerations	ICF	QI-Core Design – Unique *Not Done* profiles
			• QDM currently includes an attribute *negationRationale* (not done for reason) in the QDM datatypes that represent actions
			• QI-Core creates a separate *not-done-for-reason* profile for each respective action-related profile (https://jira.hl7.org/browse/FHIR-46666)
			   o The current approach creates a "larger" QI-Core specification with a larger maintenance burden. It also generates change requests to remove restrictions specific to the *not-done-for-reason* profile compared to respective US Core profiles. These restrictions represent reasons some give for not being about to use QI-Core.
			
			QI-Core potential changes – ServiceRequest Example
			• Current status - Two separate, disjoint profiles:
			   o Service Request
			   o ServiceNotRequested
			• Proposed Change – All elements in 1 ServiceRequest profile;
			   o add guidance/patterns for:

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3:03 – 3:11 pm	Topic 1: QI-Core design considerations (cont.)	ICF	▪ *To express Service Requested:* • <u>ServiceRequest.doNotPerform</u> = False • <u>ServiceRequest.status</u> = Completed • <u>ServiceRequest.reasonCode</u> – <u>CodeableConcept</u>, Or <u>ServiceRequest.reasonReference</u> • <u>ServiceRequest.authoredOn</u> = dateTime when made available • <u>ServiceRequest.code</u> – extensible binding to <u>US Core Procedure Codes</u> ▪ *To express Service Not Requested:* • <u>ServiceRequest.doNotPerform</u> = True • <u>ServiceRequest.status</u> = Completed • <u>ServiceRequest.reasonCode</u> extensible binding to <u>NegationReasonCodes</u> • <u>ServiceRequest.authoredOn</u> = dateTime when made available • <u>ServiceRequest.code.extension:notDoneValueSet</u> QI-Core Design – Proposal to redesign QI-Core removing the *not-done-for-*reason specific profiles: • Pros/ Cons to proposed approach of removing unique Not Done profiles o *Pros –* ▪ *Fewer profiles in the QI-Core specification* ▪ *No loss of functionality from measure development perspective as authoring patterns would cover both use cases* o *Cons –* ▪ *Potentially less direct implementation automation* • *Need input from discussion below – what direction do implementers prefer?* • Discussion: o What challenges might the current or proposed QI-Core approach represent: ▪ For measure developers? ▪ For implementers? o Response: Measure developers noted their only concern is clarity for measure authoring. Clear and distinct authoring patterns should work. No implementers joined the call for implementer responses. o Next steps: Review at the HL7 Working Group Meeting September 23-27 for standards and implementer feedback.

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3:11 – 3:24 pm	Topic 2: USCDI+ Quality review	ICF	USCDI+ Quality Review • ASTP/ONC released United States Core Data for Interoperability Plus for Quality (USCDI+ Quality) in August 2024. The announcement requested public feedback by October 15, 2024. • The USCDI+ Quality aligns data elements that quality reporting programs can use and harmonizes quality data elements into a common list to streamline the development and reporting of quality measures. The site provides two data element lists: ○ Quality Draft v1 ○ Quality Overarching incorporates all the v1 content plus 31 additional elements that may require further evaluation • ICF created a Google Doc spreadsheet containing all the details from the USCDI+Quality v1 site including some preliminary analysis and recommendations: USCDI+Quality v1 Analysis ○ The spreadsheet is set to view and comment (i.e., not edit). ○ User Group attendees have the option to review and enter comments, if desired, or to consider the content in developing their own comments for ASTP/ONC. ○ The spreadsheet organization includes a Table of Contents allowing navigation to data classes such the reviewers can evaluate elements by data class. The front page lists each data class as a hyperlink including a hyperlink to the full set of over 600 data elements in USCDI+Quality v1. USCDI+ Quality Review – Overview and Spreadsheet: USCDI+Quality v1 Analysis • 27 data classes – different worksheet within this file for each one of the classes • Will take comments back to CMS to suggest what might need to be updated • ICF presented the USCDI+Quality for informational purposes.
3:24 – 3:46 pm	Topic 3: FHIR Human Readable output	ICF	FHIR Human Readable • Background ○ CMS program electronic clinical quality measures (eCQMs) are currently using the Quality Data Model (QDM) along with HL7 Health Quality Measure Format (HQMF) measure output. ○ As CMS moves toward implementing Fast Healthcare Interoperability Resources (FHIR) based eCQMs, the look and feel of the measure output will change. The discussion focused on ICF presentation of the current draft of a FHIR-based human readable eCQM. Since the CMS FHIR Connectathon in July 2024, a significant amount of work includes: • References added • Value set names added in "Terminology and Other dependencies" section • Date field will show date and time (no offset) • Add in Stratifier labels and content • General "prettiness" and improved alignment with current QDM output

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3:24 – 3:46 pm	Topic 3: FHIR Human Readable output (cont.)	ICF	Discussion: Attendees overwhelmingly voiced congratulations regarding the readability and provided input regarding several items on display. Next steps: • Refine latest version of the output with input from measure development community • Incorporate updates to human readable content into measure specifications for January 2025 HL7 FHIR Connectathon (virtual event!) • Host additional breakout session during January Connectathon to share updated output and gather additional feedback • Bring results of that session to a future QDI User Group meeting

3:46 – 4:02 pm	Topic 4: QI-Core authoring patterns – allergy related concepts	ICF	QI-Core Authoring Patterns
			• Background
			   o QI-Core authoring patterns are guidelines to help measure developers incorporate each version of QI-Core into their eCQMs in a standardized way.
			   o As new measurement concepts are desired, we look to measure implementers for assistance in developing patterns
			
			ICF presented a draft of the Allergy pattern for no known allergy (NKA)
			• US Core guidance for allergies (https://hl7.org/fhir/us/core/STU6.1/AllergyIntolerance-example.html) states that if a patient has been asked, but has indicated they have no known allergies, this would be represented as
			
			```\ndefine "No Known Allergies":\n [AllergyIntolerance": "No Known allergy (situation)"] NKA\n Where NKA.verificationStatus = "confirmed"\n```
			
			• Questions:
			   o Does this align with current data capture?
			   o Is there a need to specify to food allergies, latex allergies, and other allergies separately?
			• Discussion: Several comments addressed how to handle situations in which the verificationStatus is absent to avoid missing data for measure populations.
			• Next Steps: Review pattern with experts at the upcoming HL7 Working Group Meeting, September 23-267.

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4:02 – 4:03 pm	Conclusion	ICF	• Submit agenda items for QDI user group meeting to: qdm@icf.com • Next user group meeting is October 16, 2024 Contact ICF: • Floyd Eisenberg, MD, MPH – QDM Subject Matter Expert: Feisenberg@iparsimony.com • Juliet Rubini, MSN: Juliet.rubini@icf.com

Attendees:

Name	Organization
Angela Flanagan	Lantana
Ben Allaire	Lantana
Bijal Desai	AIR
Dorothy Lee	NCQA
Floyd Eisenberg	ICF
Grace Brown	Oracle
Greta Kessler	Premier Inc.
Howard Bregman	Epic
Hugo Andrade	Mathematica
Jake	Unknown
Jen Seeman	ICF
Jessica Cronin	Mathematica
Jessica Saddler	Mathematica
Joanna Ramsaier	ICF
Juliet Rubini	ICF
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Kris Done	Lantana
LC	Unknown
Melissa Breth	TJC
Michelle Ashafa	Eat Right
Michelle Lefebvre	AIR
Paul Denning	MITRE

Name	Organization
Peter Muir	ICF
Raquel Belarmino	TJC
Sabitha Samuel	TJC
Sheila Aguilar	TJC
Stacie Schilling	AIR
Susan	Unknown
Yan Heras	ICF
Yanyan Hu	TJC