

Quality Data Implementation (QDI) User Group Meeting | Minutes

Meeting date | 02/15/2023 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	<ol style="list-style-type: none"> 1. QDI Inaugural meeting 2. Announcements 3. ED Location codes – Mathematica presentation 4. USCDI draft v4 – highlight areas of interest (for March 15, 2023 discussion) <ol style="list-style-type: none"> a. <u>Medication adherence</u> b. <u>Treatment Intervention Preference</u> c. <u>Care Experience Preference</u> d. <u>Physical Activity</u> e. <u>Substance Use</u> f. <u>Alcohol Use</u> 5. General Discussion and Questions
3:02-3:04 pm	QDI Inaugural meeting	ICF	<ul style="list-style-type: none"> • Quality Data Implementation User Group <ul style="list-style-type: none"> • New scope – QDM and FHIR based data model question • Re-engage community • Interactive sessions
3:04-3:05 pm	Announcements	ICF	<ul style="list-style-type: none"> • QI Core available for review prior to publication <ul style="list-style-type: none"> • http://build.fhir.org/ig/HL7/fhir-qi-core/index.html • Open for review until February 17th • HL7 CQI will then vote to approve for publication • US Core currently undergoing ballot reconciliation <ul style="list-style-type: none"> • Participate every Thursday at 1pm ET on the HL7 Cross Group Projects (https://confluence.hl7.org/display/CGP/Meeting+Index?src=contextnavpagetreemode) • US Core influences QI Core so get your voice heard on the ground level!
3:05-3:52 pm	ED Location codes – Mathematica presentation	Mathematica	<ul style="list-style-type: none"> • CMS996/STEMI <ul style="list-style-type: none"> ○ CMS996/STEMI: Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED) ○ Percentage of emergency department (ED) encounters for patients 18 years and older with a diagnosis of ST-segment elevation myocardial infarction (STEMI) that received appropriate



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3:05-3:52 pm	ED Location codes – Mathematica presentation (cont.)	Mathematica	<p>treatment, defined as fibrinolytic therapy within 30 minutes of ED arrival, percutaneous coronary intervention (PCI) within 90 minutes of ED arrival, or transfer within 45 minutes of ED arrival.</p> <ul style="list-style-type: none"> • Global Common Library (GCL) <ul style="list-style-type: none"> ○ The STEMI measure makes use of the Global Common Library, a shared CQL library across eCQMs, to define the ‘Emergency Department Arrival Time’ function, applying the “Emergency Department Visit” value set (OID: 2.16.840.1.113883.3.117.1.7.1.292) as a location. ○ The intent of this function is to return the arrival time in the ED for the encounter. ○ Currently, one SNOMED-CT code with the ‘procedure’ semantic tag is applied ○ Not congruent with standards/recommendations ○ Identified by ICF during AU2022 Logic Review • Approach <ul style="list-style-type: none"> ○ To date, the Mathematica team has done the following to define this issue and identify potential solution: <ul style="list-style-type: none"> ▪ Conferred with the TJC team. ▪ Conferred with the STEMI team at Yale/CORE. ▪ Solicited input from ICF. ▪ Solicited feedback from the Change Review Process (CRP). • Proposed Solutions <ul style="list-style-type: none"> ○ We have identified four potential approaches to this issue with support from the ICF team: <ul style="list-style-type: none"> ▪ <u>Option 1</u>: Add SNOMED-CT concept(s) with an ‘environment’ semantic tag as an alternate option. <ul style="list-style-type: none"> • Pros: <ul style="list-style-type: none"> ▪ Retains existing way to reduce implementer burden ▪ More appropriate semantic tag within same terminology as alternate method ▪ Vendors do not necessarily have to update current mapping/ implementation (minimal burden) • Cons: <ul style="list-style-type: none"> ▪ Does not align with the Blueprint terminology recommendation, nor future direction of QI-Core/FHIR ▪ <u>Option 2</u>: Replace current value set with ‘Emergency department location’* containing 2 SNOMED-CT codes: 225728007 - Accident and Emergency department (environment), 73770003 - Hospital-based outpatient emergency care center (environment). <ul style="list-style-type: none"> • Pros: <ul style="list-style-type: none"> ▪ More appropriate semantic tag within same terminology



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3:05-3:52 pm	ED Location codes – Mathematica presentation (cont.)	Mathematica	<ul style="list-style-type: none"> ▪ Utilizes existing value set • Cons: <ul style="list-style-type: none"> ▪ Vendors will be required to update current mapping/ implementation (heavy burden) ▪ Does not align with the Blueprint terminology recommendation, nor future direction of QI-Core/FHIR ▪ <u>Option 3</u>: Replace/add the HSLOC terminology to represent the location of emergency department visit. <ul style="list-style-type: none"> • Pros: <ul style="list-style-type: none"> ▪ Aligns with the Blueprint terminology recommendation ▪ Coding is accurate representation of intended location • Cons: <ul style="list-style-type: none"> ▪ If adding as option, vendors may/may not have to update current mapping/ implementation (minimal to moderate burden) ▪ If replacing SNOMED-CT, requires vendors to update current mapping/ implementation (heavy burden) ▪ Does not align with future direction of QI-Core/FHIR ▪ <u>Option 4</u>: No change <ul style="list-style-type: none"> • Pros: <ul style="list-style-type: none"> ▪ Vendors do not need to update current mapping implementation (NO burden) • Cons: <ul style="list-style-type: none"> ▪ Does not align with Blueprint terminology recommendation or future direction of QI-Core/FHIR • Assumptions <ul style="list-style-type: none"> ○ Implementers may be reporting arrival time regardless of the code indicated in the value set. ○ If this code is being mapped to the Emergency Room visit, implementers may be reporting the admission time, thus skewing the results of the measure. • Discussion <ul style="list-style-type: none"> ○ The Mathematica team sought to gain implementer feedback through the Change Review Process to better understand current reporting for this measure. In October of 2022, the Mathematica team posted this issue to ONC Jira's eQIM Issue Tracker. We received two public comments: one from the ICF team, the other from a single implementer. The implementer recommended that no change be made, to reduce provider burden. Overall, the CRP did not generate sufficient feedback to determine the current state of this issue. ○ At this time, we are still unclear on whether implementers are reporting arrival time regardless of the code indicated in the value set. The goal of bringing this issue to the QDI User Group is to gain more information about how this is being reported

Time	Item	Presenter	Discussion/Options/Decisions
3:05-3:52 pm	ED Location codes – Mathematica presentation (cont.)	Mathematica	<ul style="list-style-type: none"> ○ Is the information currently retrieved and submitted as arrival time actually referencing the encounter (procedure) start, which would be admission time? Or is arrival time being reported regardless of the code indicated in the value set? <ul style="list-style-type: none"> ▪ Looking for arrival time in ED; arrival and departure time is different from start and stop period of the encounter. ○ Zahid Butt (MediSolv) indicated his organization reviews the logic expression and reports the right data (i.e., arrival time) based on the measure intent. While other implementers did not provide feedback about the timing reported, one vendor indicated that a requirement to re-map is a vendor burden and not provider burden; vendors are required to meet measure needs and if significant to reporting accuracy, we should just be concerned about provider burden. Some feedback suggested that issues should be evaluated only if there are widespread complaints. However, note that in this example case, providers should have no reason to complain since starting with admission time shortens the actual interval of concern and therefore might increase compliance than if arrival time were reported. ○ Rob McClure noted that mapping occurs in the real world and if a local code is mapped to value set code the right answer should result even if the value set code is not a perfect match with the intent. It really matters that the right answer comes back. He also indicated measure developers should still be careful about measure value set content. ○ Jaime Lehrer noted the concern was broader than this one measure since the content is part of the Global Common Library; hence, the reason for the question to the group. <p>• Action:</p> <ul style="list-style-type: none"> ○ Mathematica will decide on next steps based on the outcome of this discussion. The consensus is that no change is needed to the Global Common Library since most likely the right information (arrival time) is being reported with the measure results. <p>Note: Upon review after the discussion, it was noted HSLOC content is included in this value set: HL7.TERMINOLOGY\ServiceDeliveryLocationRoleType - FHIR v4.0.1</p>
3:52-3:56 pm	USCDI draft v4 – highlight areas of interest (for March 15, 2023 discussion)	ICF	<ul style="list-style-type: none"> • <u>USCDI draft v4</u> - selected new (starred) items for discussion: <ul style="list-style-type: none"> ○ <u>Medication adherence</u> ○ <u>Treatment Intervention Preference</u> ○ <u>Care Experience Preference</u> ○ <u>Physical Activity</u> ○ <u>Substance Use</u> ○ <u>Alcohol Use</u> • <u>USCDI Level 2</u> - starred items are in draft v4; consider other essential items • To make comments, https://www.healthit.gov/isa/user/login create an account or log in.

Time	Item	Presenter	Discussion/Options/Decisions
3:57-4:00 pm	General Discussion and Questions	ICF	<ul style="list-style-type: none"> • Questions from participants <ul style="list-style-type: none"> ○ Scope of the meetings: <ul style="list-style-type: none"> ▪ Will we be trying to reconcile things between QDM and QI Core, and USCDI, etc? <ul style="list-style-type: none"> • We want to promote discussions and engagement with implementers as future models and standards are developed.
4:00 pm	Conclusion	ICF	<ul style="list-style-type: none"> • Agenda items for updated QDI user group meeting <ul style="list-style-type: none"> ○ Contact us at gdm@icf.com • The next meeting of the QDI User Group will occur on Wednesday, March 15, 2022, from 3:00-4:30 PM ET. <ul style="list-style-type: none"> ○ USCDI v4 discussion ○ Identifying the end time for operative procedures ○ Use of encounter class ○ Present on admission

Invitees/Attendees:

Attended	Name	Organization
N/A	Abrar Salam	The Joint Commission
N/A	Alex Borenstein	Greenway Health
N/A	Alex Lui	Epic
X	Allison Lance	Oracle
N/A	Alyson Narveson	Nebraska Health Network
N/A	Amanda Grant	NCQA
X	Andrea Stewart	New Hampshire DHHS
N/A	Andy Kubilius	The Joint Commission
X	Angela Flanagan	Lantana
X	Angela Knox	AdvancedMD
X	Angie Washam	Community Health of East Tennessee
N/A	Ann-Marie Dunn	Cerner
N/A	Ann Philips	NCQA
N/A	Anna Bentler	The Joint Commission
X	Anna Little	HCA Healthcare
N/A	Anne Coultas	All Scripts
N/A	Anne Smith	NCQA

Attended	Name	Organization
X	Lakisha Johnson	Catholic Health
N/A	Latasha Archer	NCQA
X	Laura Kramer	NCQA
X	Laura Myers	The Orchards Michigan
N/A	Laura Pearlman	The Orchards Michigan
N/A	Laurie Wissell	Allscripts
N/A	L Dejesus	Informedika
X	Lisa Anderson	NCQA
X	Lissinia La	Redlands Hospital
N/A	Lizzie Charboneau	MITRE
X	Lucilia Pereira	Southcoast
N/A	Lynn Perrine	Lantana
N/A	Maggie Lohnes	IMPAQ
X	Marcella Harker-Jones	CDC
N/A	Maria-Teresa King	ACS
N/A	Marc Hadley	MITRE
N/A	Marc Hallez	The Joint Commission



Attended	Name	Organization
N/A	Amira Elhagmusa	Battelle
N/A	Balu Balasubramanyam	MITRE
N/A	Beatriz Espinoza	DHS LA County
N/A	Ben Hamlin	NCQA
N/A	Beth Bostrom	AMA
X	Bijal Desai	Northwestern Medicine
N/A	Brian Blaufeux	Northern Westchester Hospital
N/A	Bridget Blake	MITRE
N/A	Bryn Rhodes	ICF
N/A	Carolyn Anderson	Primary care practice
X	Caryn Davidson	American College of Gastroenterology
N/A	Chana West	CDQ Solutions
N/A	Chris Moesel	MITRE
X	Christine Odonne	Sutter Health
X	Cindy Lamb	Telligen
N/A	Claudia Hall	Mathematica
X	Connie Tyre	BCHSI
N/A	Corrie Dowell	BSW Health
N/A	Dalana Ostile	Providence Health Systems
N/A	Dawn Lane	Covenant Health
X	Dave Mishler	Care Evolution
N/A	David Clayman	Allscripts
X	David Conger	Southwest Network
N/A	David Czulada	Mitre
X	Debbie Hall	University of Maryland
N/A	Deidre Sacra	McKesson
N/A	Doug Goldstein	Epic
X	Dorothy Lee	NCQA
X	Esther Ndemo	American Academy of Neurology
N/A	Evelyn Cody	Mathematica
X	Fallon Howell	Western Wayne Family Health Centers
N/A	Fern McCree	NCQA
N/A	Floyd Eisenberg	ICF
X	Gary Parker	Alabama Medicaid
N/A	Gary Rezik	QIP
N/A	Ganesh Shanmugam	Glenwood Systems

Attended	Name	Organization
N/A	Marc Overhage	Cerner
N/A	Margaret Dobson	Zepf Center
X	Margaret Dittloff	Junum
N/A	Matt Hardman	Unknown
X	Marilyn Parenzan	The Joint Commission
X	Maritza Espada	Pan Menonita
N/A	Martha Radford	NYU
X	Matthew Dugal	Dynamic Health
X	Melissa Rains	Ascension
N/A	Melissa Van Fleet	Alliance Health Oklahoma
X	Mia Nievera	The Joint Commission
X	Michael Jung	ClaraPrice
N/A	Michael Mainridge	Unknown
N/A	Michael Ryan	NCQA
N/A	Mike Nosal	MITRE
X	Michelle Benz	Edifecs
N/A	Michelle Dardis	Mathematica
N/A	Michelle Hinterberg	MediSolv
N/A	Michelle Lefebvre	IMPAQ
N/A	Mike Shoemaker	Telligen
N/A	Mukesh Allu	Epic
X	Nancy Rapada	Flagler Hospital
N/A	Nayaab Baig	NCQA
N/A	Neelam Zafar	The Joint Commission
X	Nicole Boland	Taos Hospital
N/A	Nicole Hunter	Semantic Bits
N/A	Pamela Mahan-Rudolph	Memorial Hermann
N/A	Paul Denning	MITRE
X	Paulo Andre	MDinteractive
X	Peter Muir	ICF
N/A	Piper Ranallo	AAN
X	Prem Sahgal	PIH Health
N/A	Qainta Harris	Arise Medical Center
X	Rachel Buchanan	Oregon Urology
X	Rachelle Zribi	Yale
X	Raj Mann	My Harmony Health



Attended	Name	Organization
N/A	Gayathri Jayawardena	ICF
X	Gerald Angel	HOAG
N/A	Grace Glennon	Yale CORE
X	Greta Kessler	Unknown
X	Howard Bregman	Epic
X	Isbelia Briceno	Cerner
X	Jamie Lehner	PCPI
N/A	Jana Malinowski	Cerner
X	Janelle Capo	Flagler Health
X	Janna Sartin	Girard Medical Center
N/A	Jay Frails	Meditech
X	Jeffrey J Geppert	Battelle
X	Jen Seeman	ICF
N/A	Jenna Williams-Bader	NCQA
N/A	Jennifer Distefano	All Scripts
N/A	Jill Shuemaker	VCU Health
X	Jim McKinley	Alabama Medicaid
N/A	John Carroll	The Joint Commission
N/A	John Lujan	Kaiser Permanente
N/A	Jessica Smails	Caradigm
X	Joan Brown	Bowen Center
N/A	Joan Preston	Central Health
X	Joanna Elhaddi	HSAG
X	Joanna Ramsaier	ICF
X	Jodi Jensen	St. Peter's Health
X	Joanne Zhou	Hospital for Special Surgery
N/A	Joe Bormel	Cognitive Medicine
X	Joel Roberts	Piedmont
N/A	Joseph Kunisch	Memorial Hermann
N/A	Johanna Ward	Mathematica
X	John Cavey	Spark Soft Corp
N/A	Jorge Belmonte	PCPI
X	Jory Hatton	ClaraPrice
X	Joseph Nahmias	Montefiore
X	Julia Dawson	The Joint Commission
X	Julie-Marie Lebbie	Common Spirit

Attended	Name	Organization
N/A	Rajvi Shah	Unknown
X	Raquel Belarmino	Unknown
N/A	Rayna Scott	PCPI
N/A	R Swaineng	Swaineng Associates
N/A	Rebecca Baer	NCQA
N/A	Rebecca Swain-Eng	Swain Eng Associates
X	Renee Mann	EM Healthcare
N/A	Rhonda Schwartz	ICF
X	Regina Beach	ERP International
N/A	Rhonda Smith	Novant Health
X	Rhett Partin	Georgia Hospital Association
X	Rob McClure	MD Partners
X	Robin Kaiser	SoftDevInc
N/A	Rose Almonte	MITRE
X	Roxanne Williams	BV Health System
X	Ruth Dalgetty	Johns Hopkins Medicine
N/A	Ruth Gatiba	Battelle
N/A	Ryan Clark	NCQA
N/A	Samuel Benton	NCQA
X	Sandy Dalen	Registry Partners
N/A	Sarah Sims	My Patient Insight
X	Sera Gearhart	Mathematica
N/A	Sethuraman Ramanan	Cognizant
X	Sharon Hibay	Advanced Health Outcomes
X	Sherri Repsher	Good Shepherd Rehabilitation
X	Sheila Aguilar	TJC
N/A	Shellie T	Unknown
N/A	Stan Rankins	Telligen
N/A	Stephanie Jones	ASCO
X	Stephen Williams	Mon Health System
N/A	Susan Wisnieski	Meditech
N/A	Sweta Shah	NCQA
N/A	Syed Zeeshan	eDaptive Systems
N/A	Tammy Kuschel	McKesson
X	Teresa D Barker	CHH Grove
N/A	Terra Stump	Mathematica



Attended	Name	Organization
X	Juliet Rubini	Mathematica
N/A	Justin Schirle	Epic
X	Justin Smith	MN South Country Health Alliance
X	Karen Levin	Pomona Valley Hospital Medical Center
X	Karen McLaughlin	MediSolv
X	Kailee Boedeker	Hematology
N/A	Kat Sobel	NCQA
N/A	Katie Magoulick	IMPAQ
N/A	Kathy Carson	SemanticBits
X	Kathy Huska	WellSpan
X	Khyati Mehta	Ascension
X	Kim Dillon	King's Daughters Health System
X	Kim Lussier	Holy Oke Health
X	Kimberly Smuk	Mathematica
N/A	KP Sethi	Lantana
X	Kris Done	Lantana

Attended	Name	Organization
X	Thoma Hudson	Parkview
N/A	Tom Dunn	Telligen
X	Traci Psihas	ICF
N/A	Vaspaan Patel	NCQA
X	Veronica Dunlap	HSAG
X	Veronica Kirchner	WellSpan
X	Vivian Steinmetz	St. Joseph's Wayne Hospital
X	Wendy Holmes	New Hanover Regional Medical Center
N/A	Wendy Wise	Lantana
N/A	Yan Heras	ICF
X	Yanyan Hu	The Joint Commission
N/A	Yiscah Bracha	RTI
N/A	Yvette Apura	ASCO
X	Zahid Butt	MediSolv
N/A	Zeeshan Pasha	Unknown
N/A	N/A	N/A

