



Carequality Monthly Information Call

May 28, 2020

Agenda

- May in Review
- COVID-19 Response
- Project Updates
 - FHIR Workgroups
 - Document Content
 - Push Notifications
 - Query-Based Document Exchange Enhancements
- Production Operations Update
- Your Questions



May in Review

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- Electronic Case Reporting
- Public Health Queries
- QHIN Technical Framework

COVID-19 Response

Electronic Case Reporting Use Case

- We are in the final stages of developing a Carequality Use Case Implementation Guide for Electronic Case Reporting
- We are seeking to collect any last feedback by **EOD tomorrow, May 29th**. The proposed final draft is available on our website:
 - <https://carequality.org/wp-content/uploads/2020/05/Electronic-Case-Reporting-Implementation-Guide-Proposed-Final-Clean-5-25-2020.pdf>
- In parallel, we have made updates to the Carequality Directory to support eCR and have moved those changes into our non-prod Directory environments
- The Carequality Board has approved a long-term pricing approach for eCR, but has also waived any Implementer fees for 2020
- The Implementation Guide does permit fees to be charged, outside of declared public health emergencies, by those providing “Submission Management Services”

Queries by Public Health Agencies

- The Carequality Steering Committee adopted a Carequality Policy on queries by public health agencies: <https://carequality.org/wp-content/uploads/2020/05/Carequality-Policy-on-Public-Health-Queries-During-COVID-19-Emergency-Adopted-5-7-2020.pdf>
- This policy recognizes and attempts to address two barriers to rapid Carequality adoption by PHAs:
 - Many/most Carequality Implementers are not able to support queries for the “Public Health” permitted purpose, without development that will take time to complete and deploy
 - There is a lack of clarity on what constitutes the “minimum necessary” data set for public health re: COVID-19, especially relative to the broad set of information released in a “Treatment” context
- The Policy lays out a number of conditions that, if met, can allow a PHA to query for public health using the Treatment purposeOfUse code
- One of the required conditions is that the PHA have issued formal guidance around minimum necessary considerations
- It is OPTIONAL to honor these queries, and CCs representing PHAs taking advantage of this policy will be identified to all Implementers prior to their inclusion in the Directory

Project Updates

FHIR Workgroups

Bill Mehegan

5/28/2020

FHIR Workgroups - Timelines and Deliverables

- Original Timelines pre-Covid19 world
 - Deliverable I: Develop Initial Policy and Technical Questions List; Completed November of 2018
 - Deliverable II: Produce Implementation Guides for each workgroup (then combine into one Final Product); late Q2 2020
 - Deliverable III: FHIR Demos to Advisory Council and Steering Committee; early Q3 of 2020
 - Deliverable IV: Final Implementation Guide ratified as an official Carequality Element; late Q3/early Q4 of 2020
- New Timelines post-Covid19 world
 - Final Implementation Guide to be completed ASAP; targeting June 2020
 - Additional resources were deployed towards hastening these efforts
 - Cross pollination between Tech/Policy groups as we come down the home stretch
 - We have combined the 2 FHIR IGs for each WG into 1 Draft IG

FHIR Workgroups - Update

- A link to our Draft Implementation Guide
 - <https://docs.google.com/document/d/1iOour1orfMpYS30L2AU2wajZRxl7p6YWIk5F61TcZ1M/edit?ts=5d920fe0>
 - We have resolved most of the lingering conversations/decisions during the last couple of weeks
- We also continued working through Dynamic Registration & Authentication Workflows during our Connectathon a couple of weeks ago
 - Specifically concentrating on using FHIR Extensions to pass PoU, Consent, and other metadata while signing/creating the Authentication JWT
- We're beginning the process of tying up loose ends
- We still expect to be have a completed Implementation Guide relatively soon
- Most importantly, we **DO** expect to hit our “revised goal” of June 2020

Query-Based Document Exchange Enhancements

Chris Dickerson

5/28/2020

QBDE v2.0 Updates Review

- The group has been reassembled to consider feedback from the Implementer community
 - Group was expanded to include members of the Bi-weekly Implementer call
 - Conclusions on recent topics include:
 - Payment and Health Care Operations
 - Implementers will be given addition subcategory query options
 - » ex. Risk Adjustment and Care Coordination

Push Notifications

Chris Dickerson

5/28/2020

Push Notifications Workgroups

- Project overview:
 - The Policy Workgroup is close to completion of the policy section of the Push Notifications IG
 - Reactivated – Discussion topics include:
 - Incorporating elements: FHIR IG
 - Notification Type/Trigger definitions
 - Defining Subscription Service specific policies
 - After integrating the conclusions of the Technical Workgroup, the IG will be evaluated as a whole
 - The Technical Workgroup continues its collaborative work
 - Determined that FHIR R4 is the best way forward with elements of R5
 - Expanding notification workflow charts
 - Defining subscription transactions

Document Content

Chris Dickerson

5/28/2020

Document Content v2.0

- The first set of priority work items have been selected
 - Based on the votes of the workgroup members:
 - Guidance for IHE On-demand Transactions
 - Guidance for Data Provenance
 - Prioritized list of laboratory results
 - Drafting the new recommendations text will begin next week
- The group's discussion this week focused on On-Demand Documents
 - All of our current notes, slides, and task lists can be found [here](#)
 - v1.1 of our Document Content Recommendations can be found at <https://carequality.org/joint-document-content-work-group-recommendations-released/>
- Please email Admin@carequality.org if you are interested in joining the conversation

Production Operations Update

Highlights

- Welcome to our newest CCA signees:
 - Episource
 - Nuance
- We estimate that the Carequality community passed the 1 billion document mark in April 2020
 - It took nearly four years to reach this milestone
 - We currently project that we'll reach 2 billion Q1 2021



Your Questions

Thank You!