

The image features a blue and green gradient background with abstract geometric patterns, including circles, lines, and the word "data" repeated in a faint, stylized font. A large, white, stylized hash symbol (#) is positioned behind the text. The text "carequality" is written in a white, lowercase, sans-serif font.

carequality

Carequality Monthly Information Call

December 12, 2019

Agenda

- November/December in Review
- Update on Carequality Advisory Council
- Project Updates
 - FHIR Policy and Technical Workgroups
 - Push Notifications
 - Query-Based Document Exchange Enhancements
 - Image Exchange
- Production Operations Update
- Your Questions



November/December in Review

Building Momentum into 2020

- Image Exchange early adopters



- Carequality Annual Meeting
- Public sessions on TEFCA
- Lots of hard work and progress in our workgroups

Update on Carequality Advisory Council

Carequality Advisory Council Update

- Thank you to all who applied for a seat on the Council!
- The Steering Committee has reviewed the applications and has identified a great slate of participants across a variety of stakeholder groups
- We will be in touch with all applicants to let them know the outcome, over the next few days

Project Updates

FHIR Workgroups - Timelines and Deliverables

- **Deliverable I:** Develop Initial Policy and Technical Questions List
 - Completed November of 2018
- **Deliverable II:** Produce Implementation Guide for each workgroup (then combine into one Final Product)
 - Technical Workgroup Imp Guide: 60% complete. Expected completion date; Q1 of 2020
 - Iteration through Connectathons and weekly meetings
 - Key ToDo's: Conclusions needed for authentication and dynamic registration workflows and how best to execute. Flesh out certificate workflows and how best to implement them
 - Policy Workgroup Imp Guide: 80% complete. Initial draft completed. Reviewing document and following up on some outstanding questions/ToDo's. Expected completion date; Q1 of 2020
 - Both guides may also need a reaction period to the TEFCA/Final Rule
- **Deliverable III:** FHIR Demos to Advisory Council and Steering Committee, early Q2 of 2020
- **Deliverable IV:** Final Imp Guide to Council/Committee, late Q2 of 2020

FHIR Technical Workgroup Update

- We hosted a 3rd Connectathon that coincided with our annual meeting @ The Gaylord National Harbor on Dec 4th
- We successfully tested a Trusted Dynamic Registration Workflow
 - Client registration with an authentication engine
 - Validation and authentication of the client ID
 - Construction of an authentication JWT issued to the client
 - Validation of the JWT and authorization code
 - Issuance of access token for use with the FHIR endpoint
- We'll take these lessons learned and continue to iterate our Draft Implementation Guide
 - <https://docs.google.com/document/d/1iOour1orfMpYS30L2AU2wajZRXL7p6YWLk5F61TcZ1M/edit?ts=5d920fe0>

Policy Workgroup Update

- The 1st draft of the Policy Implementation Guide is available here:
 - <https://docs.google.com/document/d/1e-6sjXnze0kIndJ-ZRYQw0sY6LYa8KxIhPc1Ao71OpQ/edit>
- Our weekly meetings currently consist of working sessions whereby we are actively reviewing comments/feedback submitted by the group, and making any necessary updates to the document

Push Notifications Workgroups

- Project overview:
 - The Policy Workgroup is close to completion of the policy section of the Push Notifications IG
 - Upon completion, the group will meet on an ad hoc basis based on policy questions generated by the Technical Workgroup
 - The Technical Workgroup continues its collaborative work with staff from Argonaut
 - Currently discussing specific user experiences to map out the specific technical steps based on the Argonaut specifications

Push Notifications Timeline

- The timeline for adoption is dependent on a variety of factors including regulatory considerations and the development schedules of vendors interested in the enabling this capability.
 - A Push Notifications IG could be developed by late Q1 2020
 - Pending approval by the Advisory Council and Steering Committee, the document could be available for community comments in Q2 2020
 - Adoption by vendors would be largely dependent on interest relative to other initiatives and priorities

Query-Based Doc Exchange Enhancements Overview

- Review process
 - The Redline version of the Implementation Guide v2.0 is now under review by the Advisory Council
 - After the document receives approval, it will move on to a final review by the Steering Committee

Recent IG Update Highlights

- Currently, we require that an Implementer test with at least 1 partner (ideally 3) then in Production they must demonstrate connectivity with half of the Implementer population
 - We have formalized the 3 partners standard in the v2.0 draft
- Enhanced Exchange Statistics Reporting
 - Currently, we ask each live Implementer for the number of their received documents on a monthly basis
 - IG v2.0 section 6.2.4 will require that this stat is also shown as the specific number of documents retrieved from each Implementer along with their query response times
- 3.4.1 Content Validation and Testing
 - IG v2.0 includes the policies that govern the types of entities are compelled to test for content
 - Should this be included in this update or added as a new framework document that also details the specific elements that are being tested?

Other Key Updates

- 3.1 Permitted Purposes
 - Policy enhancements for the Patient Request Permitted Purpose
- 3.2.2 Payment and Health Care Operations
 - New section promotes response to these Permitted Purposes
- 3.4 Data Sufficiency and Integrity
 - Introduces the Document Content and testing concepts

Image Exchange

- We welcomed three early adopters to our image exchange community
- These organizations will work with us to implement the proposed standards and provide detailed feedback on the specs and policies
- If you are interested in learning more, or in how you might participate, please contact: imaging@carequality.org


Production Operations Update

Live Implementers & Their Clients



Highlights

- Welcome to three new CCA signees!
 - Ambra Health
 - lifelImage
 - Philips
- Over 80 million patient documents exchanged in September 2019
- Likely approaching 500M documents exchanged since July 2016



Next call: January 30th 2020

Happy Holidays!

Your Questions

Thank You!