



**care**quality

## Carequality Monthly Information Call

*March 29, 2018*

# Agenda

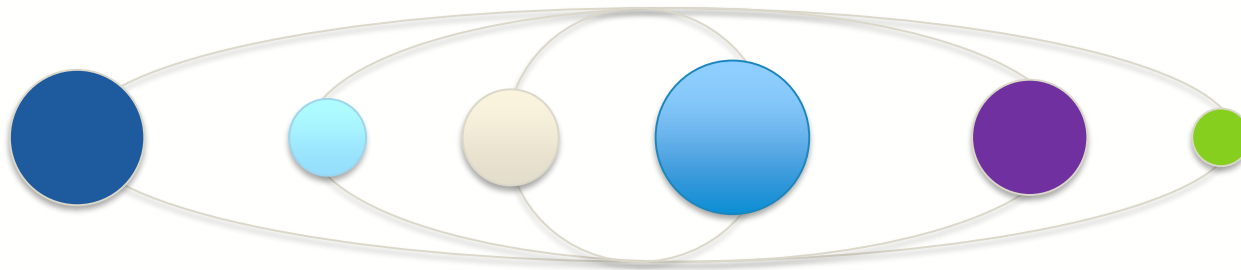
- Carequality Intro
- HIMSS 2018 Recap
- Production Operations Update
- Looking Ahead – Plans and Upcoming Participation Opportunities
- Your Questions



# Carequality Overview

## The Situation

Communities of data sharing partners have formed, brought together by specific needs.



**Some are geographically based, but many other types of data sharing communities also exist.**

## The Solution

Carequality creates a standardized, national-level interoperability framework to link all data sharing networks



**Carequality** is creating a web of interconnected communities

# The Power of Connecting Communities

*How do you get nationwide connectivity?  
Clinic by clinic, hospital by hospital?*

Data sharing networks have already connected many participants. The connections grow exponentially by connecting these user communities to one another, as groups.

➔ If you connect six clinics, you might reach a few dozen physicians.

➔ If you connect six networks, you can reach thousands of physicians.

# Carequality Framework

- The Carequality Framework includes a number of elements:
  - Carequality Connected Agreement
  - Carequality Connection Terms
  - Dispute Resolution Process
  - Technical Trust Policy
  - Query-Based Document Exchange Implementation Guide
- Documents are available for reference on the Carequality Wikispaces and our public website:

<http://carequality.wikispaces.com/Carequality+Framework>

<http://sequoiaproject.org/carequality/resources/>

# Carequality Members



# HIMSS 2018

# HIMSS 18

- HIMSS was very successful!
- Good traffic in our booth and engagement at our education session and presentations
- It was great to see many participants at our reception
- Some themes:
  - Moving from adoption by organizations, to use by clinicians
  - “Where do I sign?”

# Production Operations Update

## New Implementation Guide Version

- Version 1.1 of the Query-Based Document Exchange Implementation Guide is now in effect!
  - As of Monday, 3/27
- The Carequality web site's Resources page has been updated to link to the new version
- Changes are largely additions/enhancements, with a few clarifications to existing policies

# Current Carequality Connected Agreement Signees

## HIEs and HINs



## Technology Vendors



## Service Providers



## PHRs



## In Production:



~2.4 million clinical documents exchanged in January

Estimated 16 million clinical documents exchanged since July 2016

# Looking Ahead – Plans and Participation Opportunities

# New Implementation Guide Development

- Two new use cases under consideration:
  - Push Notifications
  - FHIR-Based Exchange
- We are in the process of developing use case proposals for each of these areas, laying out stakeholder value propositions, level of effort, and functional requirements
- Based on these proposals, we will move forward with the development of a new implementation guide for at least one of the new use cases
  - We may work on both before the end of the year, pending resource availability and x-factors like TEFCA
- Watch for workgroups forming!
  - Likely summer

## Query-Based Document Exchange IG, v1.2

- The pending implementation guide updates are now in effect; long live the pending implementation guide updates!
- New additions are expected to address document content, consumer access queries, and other enhancements
- Exact nature of working groups involved is still TBD, but watch for participation opportunities

# Carequality Connected Agreement Updates

- The Carequality Connected Agreement was developed in 2015, obviously and by necessity before any production exchange had occurred
- With practical experience and natural evolution, we have a number of areas in which updates would likely be helpful. These include:
  - The definition of a Carequality Connection
  - Use of data by Implementers (incorporating recommendations from the Steering Committee's Secondary Data Use Subcommittee)
  - International considerations
  - Confidentiality of sensitive elements of the Carequality Directory
- We anticipate a working group composed primarily of current implementers to work on these updates
  - Implementers, we may be looking for participants as early as mid-April

# Your Questions

Thank You!