

Recognized Coordinating Entity Sessions

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RCE Stakeholder Feedback Session: QHIN Technical Framework (QTF)

Approach to this Session

- Our primary aim in this session is to gather feedback to help inform the next draft of the QTF
- We will provide some background, and can answer clarifying questions within reason, but want to spend the bulk of the time hearing your opinions
- We understand that some off-the-cuff opinions may be reconsidered after hearing others' thoughts and/or "sleeping on it" for a bit
- There will be an opportunity for more formal responses to questions in conjunction with our public webinar on the QTF next week
- We believe there is great value in having less formal discussion and debate with this audience ahead of the webinar, however

QTF Background

- The QTF outlines the specifications and other technical requirements necessary for QHINs to accomplish exchange under the paradigms laid out in the MRTCs
- The Common Agreement will require compliance with the QTF
- The RCE is responsible for working with ONC to develop the QTF
- ONC published an initial QTF draft in April, along with TEF Draft 2. This initial draft was intentionally incomplete, and we are working to flesh out a proposed QTF draft 2.
- The QTF will primarily address QHIN-to-QHIN transactions, and where possible we propose to be silent on how the necessary functional outcomes are achieved within a QHIN. Nonetheless, there are likely to be some requirements that must be enforced at the Participant and Participant Member level.

QHIN Query – Background

- The MRTCs require QHINs to support an exchange paradigm called “QHIN Query”, in which information is requested from other QHINs in either a targeted or general broadcast fashion
 - Note that a broadcast query is not fundamentally different from a targeted query; it is simply a query for which all other QHINs are targets
- The MRTCs do NOT specify any particular standard or technical approach; this is left to the QTF
- QTF Draft 1 envisioned QHIN Query being accomplished by SOAP-based IHE profiles, as a straw proposal
- We propose to build further on this straw proposal for QTF Draft 2, fleshing out the Draft 1 requirements with heavy reliance on existing Carequality specifications
- We have a number of questions for your feedback, however, which could influence this proposal

Potential Variance from Carequality Specs

Support for FHIR

Patient Matching and Record Location

QHIN Message Delivery – Background

- The MRTCs require QHINs to support an exchange paradigm called “QHIN Message Delivery”, in which information is delivered (or “pushed”) by one QHIN to another, either for the receiving QHIN’s own use or for it to forward on to a designated recipient system or user among its Participants/Participant Members
- As with QHIN Query, the MRTCs do not specify any particular standard or technical approach, and instead leave this to the QTF
- Potential use cases for QHIN Message Delivery include (but are not limited to):
 - Messaging between provider organizations when Direct addresses aren’t known
 - Submission of public health reporting data
 - Submission of information from provider organizations to payers
 - Notifying relevant parties of events, care plan updates, or recommended clinical actions

Message Delivery Specifications

PurposeOfUse and Provenance

Patient ID Caching

Security and Directory

Thank You!