

Interoperability Challenges and Strategies

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Trends – *Good News*....

- Query-based exchange is becoming the norm for discovery
 - XCA profile supported by CommonWell, Carequality and a great many suppliers – exchange available with lower costs and lower effort
- The consent to disclose question is getting easier to answer
 - Some clients believe the NOPP is enough where we know all users are providing patients treatment
- Tipping point for participation in exchange is arriving
 - Increasing number of clients want to participate in national exchange through CommonWell
 - Many other end-points are available by query-based exchange
- Direct is beginning to create real value in pockets
 - Use cases that lower costs and improve outcomes have been identified
 - Directories are emerging that can have a major impact

Today's Challenges

- Documents “in the wild” are sometimes non-conformant with currently-accepted standards, rarely contain narrative.
- Variability of state-to-state of HIE requirements. Architecture of some models assumes the HIE is the gateway to all outside data – not all systems are query capable.
- Future state of document exchange will be challenging – too much data in too many documents from too many sources.



Successful Strategies

- CommonWell Health Alliance facilitates collaboration among the supplier community to share tactical improvements to members, *with high expectations for new certification tools!*
- Create workflows that harmonize experience for users while promoting support for modern, standards-based document exchange.
- Better document workflow can be created, but there are limits. Work today to make strides to allow for API-level exchange—for specific use cases, as well as for general use replacing XDS at some point.

