



How to Achieve the Model for Better Patient Care

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The Magic Document

HITSP C32 Continuity of Care Document (CCD)

- EBXML
- Complete Patient Summary at time of query

The CCD consists of 17 components which include:

- Problem Lists
- Allergies
- Med History
- Immunizations
- Vital Signs
- Social History (Added from C83)



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Beacon Affinity Group

- Six Beacon Collaborative working on standardizing the CCD
- ONC oversight
- Coordination with the Standards and Implementation (S&I) Workgroup
- Engagement with National EHR's
 - Next Gen
 - GE
 - Allscripts
 - McKesson



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IHE Profile Vision

- cHIE will receive CCD's from hospitals, clinics, and provider's EHR
- Data will be parsed, de-duplicated, and added to the cHIE patient summary
- Hospitals, clinics, or providers can query the cHIE for CCD's and receive a community wide patient summary document



cHIE



Exchanging the CCD



IHE Profiles

Standardized approach to systematic exchange of data organized into “Profiles”

Typical query workflow components include:

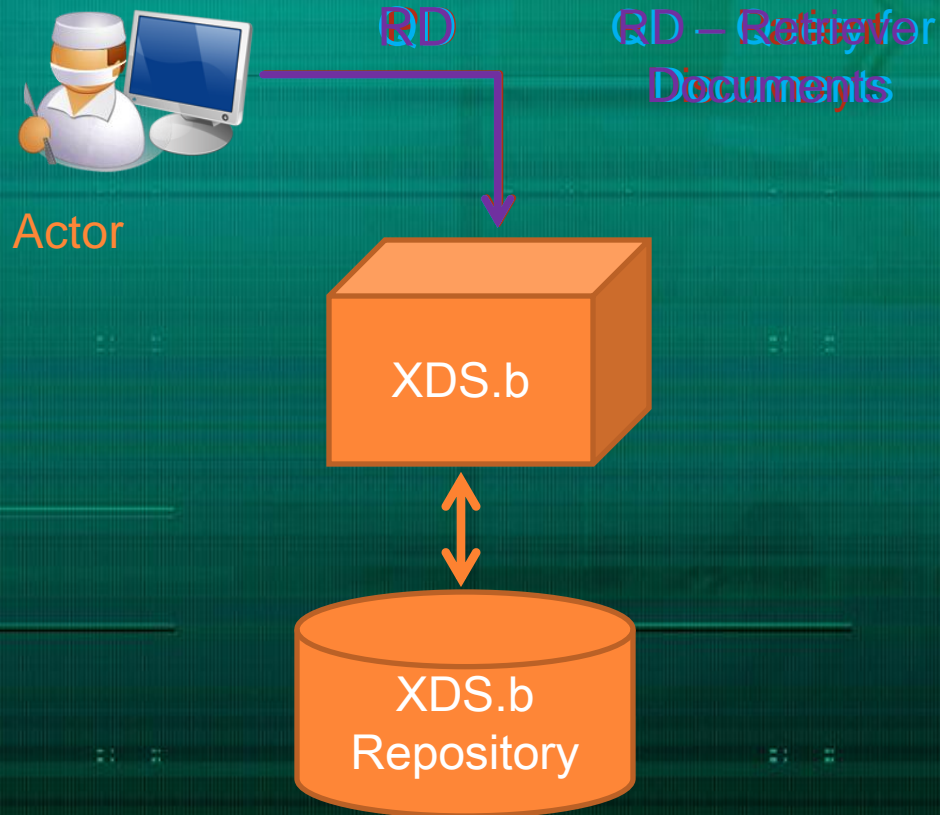
- Cross Enterprise Document Sharing (XDS.b)
- Patient Discovery (PD)*
*(Formerly known as PIX/PDQ)
- Query for Documents (QD)
- Retrieve Documents (RD)



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Simple CCD Query



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NwHIN Direct

- Secure point to point messaging architecture using industry standard SMTP protocols
- Can only send to other direct users
 - Emails usually look like:
User.org@direct.exchangename.com
- Users must receive Direct email address from the Health Information Service Provider (HISP)



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NwHIN Direct

doctor.clinic@direct.mychie.org



doctor.hospital@direct.mychie.org



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NwHIN Direct Vision

- Short Term:
 - Facilitate quick point to point exchanges between providers, hospitals, and payers
 - Focused on helping meet Meaningful Use and other pilots
- Long Term:
 - Additional method of contributing data to the cHIE
 - Clinical data submission to Payers (Case Management and Utilization Management)



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Timeline for Production

- IHE Profiles
 - Testing with federal on-boarding team and the Veteran's Affairs hospital system
 - Production - July 2011
- NwHIN Direct
 - In Development
 - Production – August 2011



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Thank you

Questions?

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