



The Office of the National Coordinator for
Health Information Technology

Healthcare Directory Technology Learning Community

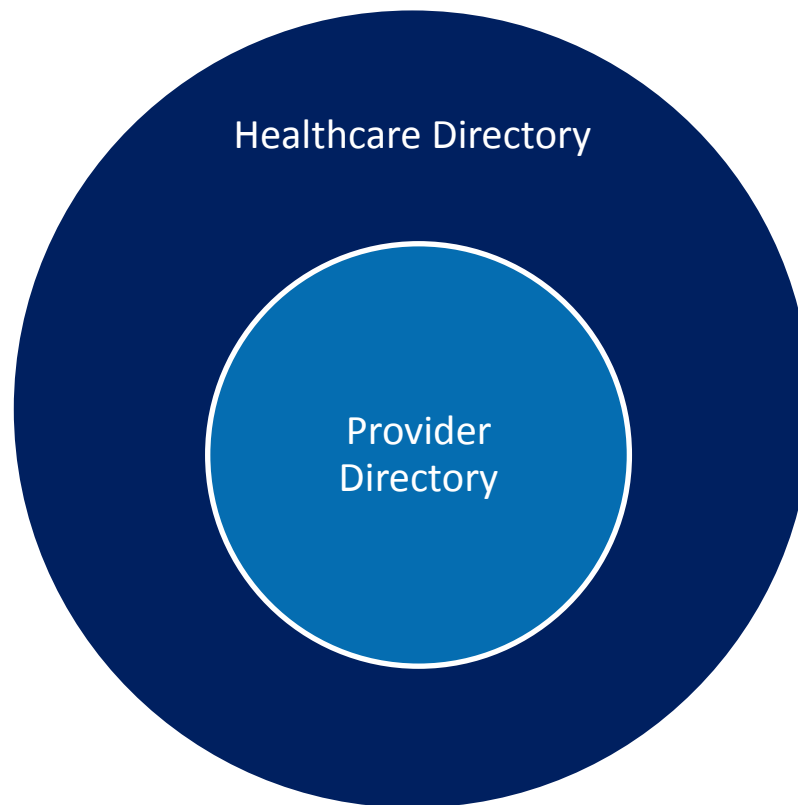
TLC Meeting – January 13, 2017



- Background on HcDir Effort
- Review use cases
 - » A1 – Enable electronic exchange (e.g. discovery of electronic end points such as IHE/EHR endpoints, FHIR server URLs, Direct addresses)
 - » A2 - Find an individual and/or organization (even if no electronic end point is available)
- Discussion – Use Cases

Brief background

- Continuation of the work from a [workshop](#) organized by FHA and ONC and held at MITRE Headquarters in McClain, VA on April 5th and 6th of 2016.



Healthcare Directory Project Overview

- Goal: develop a national resource with a core set of validated data that can be used for local implementations of healthcare directories
 - » We do not intend to replace local healthcare directories
 - » One place for providers/provider organizations to attest to a core information set

Approach

- ONC/FHA Task Force (ONC, FHA, and federal partners)
- Monthly TLC meeting (on the second Friday of each month)
- Tiger Teams (Use Cases, Data Elements, Architecture, Interoperability)
- A Basecamp site for collaboration and sharing

Use Cases Tiger Team

- Goal: Define a key set of use cases for healthcare directories and prioritize those use cases in suggested order for implementation.
- Use cases define the functionality of healthcare directories as observed by users
 - » Describe business processes (e.g., "find a list of providers by specialty") as opposed to detailed technical requirements (e.g., CRUD operations)
- Use cases will help the Tiger Team identify a core set of data requirements for a national HcDir resource
- Use cases will consist of a description of the business process, primary users/actors, a description/diagram of data flow, and high-level data requirements

Use Cases

- **Basic Information Exchange**
 - » A1. Enable electronic exchange (e.g. discovery of electronic end points such as IHE/EHR endpoints, FHIR server URLs, Direct addresses)
 - » A2. Find an individual and/or organization (even if no electronic end point is available)
- **Patient/Payer focused**
 - » B1. Find provider accessibility information (specialty, office hours, languages spoken, taking patients)
 - » B2. Relationship between provider and insurance plan (insurance accepted) or plan and provider (network)
 - » B3. Plan selection and enrollment
 - » B4. Claims management (adjudication, prior authorization, payment)

- **Care Delivery / Value Based Care**
 - » C1. Provider relationship with a patient (e.g. for alerts)
 - » C2. Provider relationship with other providers in context of a patient (e.g. care team communications)
- **Other**
 - » D1. Provider credentialing
 - » D2. Quality or regulatory reporting (e.g. aggregate data, plan networks)
 - » D3. Detection of fraud; inappropriate approval of services and/or payment for services

Use Cases Tiger Team Work Plan

| Use Case | | Date |
|----------|---------------------------------------|-----------|
| A1 | Enable Exchange/Locate ESI | 1/3/2017 |
| A2 | Locate Individual, Org or combination | 1/10/2017 |
| | No Meeting - HL7 WG meeting | 1/17/2017 |
| B1 | Accessibility | 1/24/2017 |
| B2 | Provider - Plan | 1/31/2017 |
| C1 | Provider - Patient | 2/7/2017 |
| C2 | Providers in context of patient | 2/14/2017 |
| | No Meeting - HIMSS | 2/21/2017 |
| D1 | Credentialing | 2/28/2017 |
| D2 | Quality Reporting | 3/7/2017 |
| B3 | Plan Enrollment | 3/14/2017 |
| D3 | Improper Payment | 3/21/2017 |
| B4 | Claim Processing | 3/28/2017 |

- Basic Information Exchange
 - » A1. Enable electronic exchange (e.g. discovery of electronic end points such as IHE/EHR endpoints, FHIR server URLs, Direct addresses)
 - » A2. Find an individual and/or organization (even if no electronic end point is available)

Discussion – Use Cases A1 & A2

- Please share thoughts and perspectives on the first two use cases:
 - » Are there any issues you'd like us to bring back to the Use Cases Tiger Team for further consideration?
 - » Is there anything we missed that should be included in the first two use cases?



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