



HIE Use Case Design Group

A Design Group of the Connecticut Health IT Advisory Council

July 12, 2017 | 2:30 – 4:00 pm

Session 2

Facilitated by CedarBridge Group



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Agenda

Welcome / Roll Call	Carol Robinson	2:30 PM
Comments on 6/27/17 Minutes	Design Group Members	2:32 PM
Meeting Objectives	Carol Robinson	2:35 PM
Review Meeting Schedule	Carol Robinson	2:37 PM
Project Charter Acceptance	Design Group Members	2:40 PM
Use Case Inventory and Library Discussion	Design Group Members	2:45 PM
Use Case Discussion <ol style="list-style-type: none"><i>Use Case Examples:</i><ul style="list-style-type: none"><i>Electronic Clinical Quality Measures (eCQMs)</i><i>Immunizations (submit)</i><i>Immunizations (query)</i><i>Advance directives</i><i>Opioid monitoring and support services</i><i>Wounded warriors</i>	Design Group Members	3:05 PM
Meeting Wrap-up and Next Steps	Carol Robinson	3:55 PM

Comments on 6/27/17 Minutes

Meeting Objectives

- Review meeting schedule
- Accept HIE Use Case Design Group Charter
- Discuss Use Case Inventory
- Review Use Cases

Meeting Schedule

Milestones/Deliverables	Planned Dates
Session 1: Kick-Off Meeting	6/27/17
Session 2: Review Use Cases (Part 1)	7/12/17
Session 3: Review Use Cases (Part 2)	7/19/17 OR 7/20/17
Present update to Health IT Advisory Council	7/20/17
Session 4: Use Case prioritization	7/27/17
Session 5: Input from stakeholders with technical assets	8/2/17
Session 6: Review models and approaches	8/9/17
Session 7: Validate value propositions	8/16/17
Session 8: Review/validate high-level draft functional requirements	8/23/17
Session 9: Draft recommendations	8/30/17
Present Report and Recommendations to Health IT Advisory Council	9/17/17

Project Charter Discussion and Acceptance

Use Case Inventory and Library Discussion

Use Case Examples

Referral Management

Transitions of Care

Medication
Reconciliation

Chronic Care
Management

Advance Directives

Immunizations (Submit)

Immunizations (Query)

eCQM (Submit)

TBD

HIE Services

ADT

Direct Message
Service

Reporting

Registry

TBD

TBD

Shared Infrastructure Services

(e.g., Individual Common ID, Identity Conformance [Patient Matching], Health Directory, Attribution Service, Record Locator Service)

Use Case Inventory

Use Case	Implementation Priority
1. eCQMs	Design Group complete
2. Immunizations (Submit)	Design Group in process
3. Immunizations (Query)	Design Group in process
4. Advance directives	
5. Opioid monitoring and support services	
6. Wounded warriors	
7. Longitudinal health record (including PCP and emergency access/portal)	
8. Emergency department super-utilizers	
9. Emergency Medical Services (EMS)	

Use Case Inventory

Use Case	Implementation Priority
10. Care Coordination <ul style="list-style-type: none">- Referral management- Provider network participation- Care plan sharing- Chronic care management- Transitions of care- Clinical encounter alerts	
11. Medication reconciliation	
12. POLST/MOLST	
13. Disability determination	
14. Life insurance underwriting	
15. Consumer-mediated exchange	
16. Consumer / Patient portal	

Use Case Inventory

Use Case	Implementation Priority
17. Genomics / precision medicine	
18. Research / clinical trials	
19. Orders / results	
20. Order management (i.e., LTPAC)	
21. Image exchange	
22. Public health reporting	
23. Population health analytics	
24. Identification of patients participating in value-based care (bundle management)	
25. CHA dose registry	

Use Case Discussion

Use Case Examples

■ Electronic Clinical Quality Measures (eCQMs)

- Identified as **high-priority use case** during stakeholder engagement
- **Nine-session Design Group** deployed in February 2017 to identify value propositions, functional and business requirements, and workflow diagram
- **Recommendations** accepted by Health IT Advisory Council and RFP being drafted

■ Immunization Reporting (submit / query)

- Identified as **high-priority use case** during stakeholder engagement
- **Five-session Design Group** currently in progress to review and align IIS system with current **CDC standards** and functional requirements and create **high-level implementation roadmap**

Use Case Discussion

■ Advance Directives

- Ability to capture advance care planning (ACP) documents and share electronically

■ Opioid Monitoring and Support Services

- Ability to access controlled prescription data both within and outside the state

■ Wounded Warriors

- Ability to electronically access and share veteran health records

Next Steps

- Continued Use Case Library Development and Prioritization
- Next Meeting: Wednesday July 19, 2:30pm EDT



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