HIE Use Case Design Group

A Design Group of the Connecticut Health IT Advisory Council

July 19, 2017 | 2:30 – 4:00 pm

Session 3

Facilitated by CedarBridge Group

CEDARBRIDGE GROUP

Agenda

Welcome / Roll Call	Michael Matthews	2:30 PM
Comments on 7/12/17 Minutes	Design Group Members	2:32 PM
Review Meeting Schedule	Michael Matthews	2:34 PM
Use Case Inventory and Library Discussion	Design Group Members	2:35 PM
Use Case Discussion	Design Group Members	2:45 PM

Use Case Discussion

1. *Longitudinal health record*
2. *Care transitions*
3. *Clinical encounter alert*
4. *Medication reconciliation*
5. *ED super utilizers*
6. *Referral management*
7. *Care plan sharing*

Meeting Wrap-up and Next Steps	Michael Matthews	3:55 PM

Comments on 7/12/17 Minutes

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**
Present update to Health IT Advisory Council	**7/20/17**
Session 4: Review Use Cases (Part 3)	7/27/17
Session 5: Input from stakeholders with HIE technical assets	8/2/17
Session 6: Review HIE models and approaches	8/9/17
Session 7: Validate value propositions / implementation priorities	8/16/17
Session 8: Validate HIE services needed to enable priority use cases	8/23/17
Session 9: Draft recommendations	8/30/17
Present Report and Recommendations to Health IT Advisory Council	9/17/17

Use Case Inventory and Library Discussion

Use Case Inventory

Use Case
1. Electronic Quality Measurement System (eCQMs)
2. Providers' ability to **submit electronic immunization information** to a statewide IIS
3. Providers' ability to **query statewide IIS for immunization information**
4. Ability to electronically capture and share **advance directives** across provider entities
5. Leveraging the **PDMP** to provide additional functionality to inform prescribers and healthcare organizations
6. Wounded warriors
7. Longitudinal health record

Use Case Inventory

Use Case
8. Emergency department super-utilizers
9. **Emergency Medical Service (EMS) providers (query for patient data)**

10. Care Coordination
    - Referral management
       - Provider network participation
    - Care plan sharing
    - Chronic care management
    - Transitions of care
    - Clinical encounter alerts

11. **Medication reconciliation**

Use Case Inventory

Use Case
12. **Data reconciliation into referring providers' EHR after patient has been treated (medications, problems list, allergies)**
13. POLST/MOLST
14. Disability determination
15. Life insurance underwriting
16. **Ability for consumer to share electronic data with providers (medical devices, fitness, etc.)**
17. **Consolidated personal health record** / Patient portal
18. **Delivery of patient data (including genomics) into registries for precision medicine**
19. **Identification of research / clinical trials participants**

Use Case Inventory

Use Case
20. **Lab orders**
21. **Lab results delivery**
22. **Electronic physician** order management (i.e., LTPAC)
23. Image exchange
24. Public health reporting
25. Population health analytics
26. Identification of patients participating in value-based care (bundle management)
27. CHA dose registry
28. Social determinants of health

Use Case Discussion

Next Steps

- Continued Use Case Library Development and Prioritization

- Next Meeting: Wednesday July 26, 2:30pm EDT