Cross-Paradigm Storyboard Artifact
Payer Perspective – Value Based Care

Project Update

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Attachments WG, March, 2018
Agenda

- Summarize the Project Scope
- What’s new since January Review
HL7 Cross-Paradigm Storyboard

■ Why (Problem)
  ➢ We need stories that can guide standards development and implementation testing. Stories need to be established and vetted up front and standalone regardless of the selected usage.

■ What (Solution)
  ➢ A cross-paradigm storyboard that enables standards development and implementations to focus efforts, aligns information exchange to accomplish the needs presented in the storyboard, and is independent of any particular standards paradigm.

■ How (Approach)
  ➢ Work iteratively in layers: top-down, bubble-up
Story Objectives

The Story Board artifact will describe a patient-centered situation that includes relevant challenges from the payer perspective.

➢ Demonstrates challenges to be addressed when the systems involved in data exchange are operating on different versions of base standards such as FHIR and C-CDA.

➢ Demonstrate value-based care practices that improve care and patient outcomes.

➢ Demonstrate quality measurement information that improves clinical care and clinical decision support that reduces physician burden.

➢ Demonstrates care plan information exchange that accompanies care delivery summaries and fosters care team collaboration.
Sofia and Samuel Mateo

- Better approach for collaboratively building the clinical story
- Improved info visualization
- New synthetic data creation methods and tools
- Working across C-CDA and FHIR
Examples

- Automated timeline generator
- Clinical SME story creation, Technical SME entry creation
- New C-CDA to FHIR processing
What’s new

How

- Approved the premise for the story (Layer 1)
- Established the story as a narrative description (Layer 2)
- Establish the story as a time-line (Layer 3)
- Add clinical details (data) where needed (Layer 4)
  - Very realistic synthetic data, informed true stories
  - Some as PDF, some as CCDA Documents, some as V2 messages
  - Hit all 4 core objectives, plus set the stage for others
  - Many gaps remain, much harder to do that I envisioned
Planned Outcome

- Balloted Storyboard
- Expandable and reusable story & repeatable story creation process
- Rich synthetic data
  - Reusable
  - Demonstrate need/possibilities
- Progress – for standards development and adoption in areas aligned with the objectives set for the story
Package Review

To be inserted in Ballot Package prior to 3/30

ADT A01 Admission Message
ADT A03 Discharge Message

Genetic Testing ONCOTYPE DX testing letter.