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
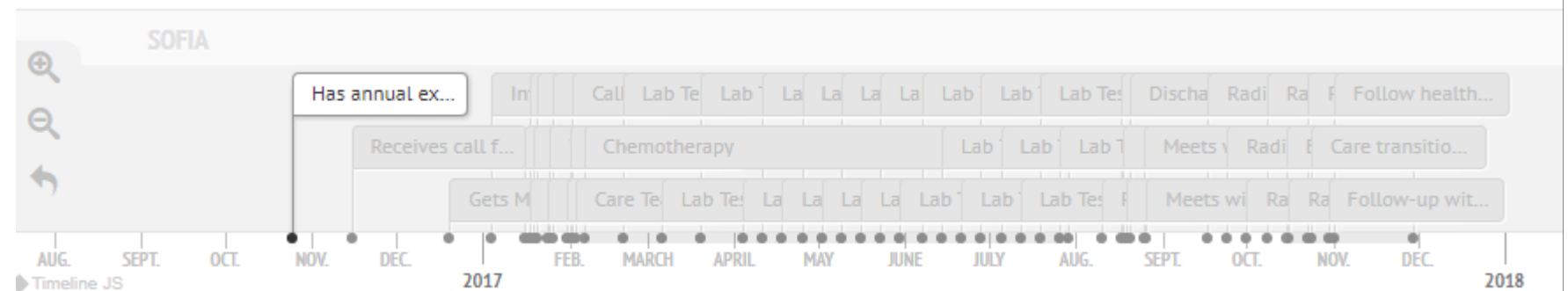
- Working across C-CDA and FHIR

Examples

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

CROSS PARADIGM STORY BOARD SOFIA AND SAMUEL MATEO

This an HL7 story board artifact which will be balloted in the May ballot.

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**

HL7_XPARADIGM_STORYBOARD_R1_2018MAY

HL7 Cross Paradigm Specification:
Cross-Paradigm Storyboard Artifact Payer Perspective - Value Based Care

HL7 Informative Ballot

Attachments WG
Financial Management WG
Clinical Quality Information
Clinical Decision Support

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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.