How Payers Are Using HL7 Standards to Solve Today’s Business Problems

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The Drivers

- Concerns about cost, quality and efficiency

- By all stakeholders
  - Employers
  - Healthcare providers
  - Consumers
  - Payors
Patient Centered Care

- Focus shift to prevention from reactive treatment
- Sharing data---moving data out of ‘silos’
- Care for the individual—care for population health
- Expect the consumer will be interested and actively involved in his/her care
- Adhere to privacy and security
The Landscape

- Payer and provider roles are converging as the industry moves toward a more integrated healthcare system.
- Payers should be able to integrate clinical and financial data to analyze how care practices affect patient outcomes.
- As more payers shift to offering value-based reimbursement to providers, payers must be able to measure the value and integrate care in such a way that it meets the needs of employers and their employee populations.
- The federal government continues to support interoperability by expanding the value of the portfolio of standards to support ACOs, payment reform, value-based purchasing and other administrative priorities.
Doing more, faster, better

- Base standards need to be well-defined, well described, potentially modular

- Profile against the base standard---adding to or constraining the standard---following the conformance rules.

- The work is brought back to HL7 and available to other organizations.

- Collaboration and innovation
Successful Projects

- **CDA:**
  - C-CDA (Discharge Summary, Transfer Notes, Operative Notes, Narrative, Referral)
  - Quality Reporting

- **Functional Models**
  - Creation of profiles: Behavioral Health, Pharmacist/Pharmacy, Public Health, Nutrition

- **Messaging (V2, V3)**
  - Exchange of ADT information

- **FHIR**
  - Independent development of mobile applications
Example

“Clear and specific refinements of many clinical standards are needed and will, no doubt, come about because of careful, reality-based evaluations.”


Narration by:
Tom Williams, Healthwise
Lenel James, HL7 Attachments WG
Lisa Nelson, Lantana
Carolyn Bizezicki, Healthwise

Information Flow Over Time

PCP → ED → PAYER → PCP

CCD → DISCHARGE SUMMARY → CARE PLAN → DISCHARGE SUMMARY → CCD

SHARE
Next Steps:
- Compile the Lessons Learns
- Determine Issues to Become Formal DSTU Comments
- Submit to HL7 and Discuss with StrucDocs & Patient Care WGs
- Identify Open Action Items Remaining From CM/DM Report
- Craft and Share A Summary Presentation on Results
- Seek Industry Support to Tackle Missing Value Sets & a Follow up Project
Payor Involvement in Work Groups

- Attachments Work Group
  - Supplemental Guide for the exchange of CCDA based documents
  - How to Guide for Implementing Attachments
  - Implementation Guide for Blue Button

- Electronic Health Record
  - Profiles based on the Functional Models for PHR and EHR-S

- Patient Care
  - Essential Information for Children with Special Needs
  - Structured Data Capture (SDC) FHIR Profile
  - Behavioral Health Domain Analysis Model
  - Care Plan Clinical Models

- Structured Documents
  - Pharmacist Care Plan
  - Public Health Case Report Update
Other Resources

- Work Groups
  - Learning Health System
- Patient Administration
- Public Health Emergency Response

- Education
  - Working Group Meetings
  - Summits
  - Distance Learning
  - Specialized Programs
Payor Resources

- Payor Summits
  - January Working Group Meeting

- Payor User Group
  - Meets first Wednesday of the month
    - 2PM Eastern
  - Medical
  - Dental
Payer User Group Mission

The mission of the Payer User Group is to support the payer community who work with HL7 standards and inform the HL7 community who are the stewards of those standards. The payer community often uses HL7 artifacts to better manage member care, to promote better medical outcomes and ensure an economically sustainable system by making health care more affordable. The focus for this group is:

- Education and training of the payer community on how to implement HL7 standards
- Share lessons learned during implementations
- Provide feedback to HL7 Workgroups that are responsible for creation of the standards that impact the payer community
- Be a collaborative resource for other stakeholders at HL7 for payer perspectives

http://www.hl7.org/special/committees/pug/index.cfm
Payor User Group Agenda

• From Proof-of-Concept to Practical Implementation, a Journey from Connectathon to Production: HL7 Payer Summit recap Re-cap of HL7 FHIR Connectathon and payer participation

• Overview of the Attachment FHIR wiki

• Discuss payer interest in FHIR webinar training and remote connectathon
Get Excited. Get Involved.

- Join HL7
- Join the Payors User Group

www.hl7.org