S&I Framework
Transitions of Care Initiative

October 14, 2011
Standards are a critical enabler of effective care transitions.
What is the S&I Framework?

• The Standards and Interoperability (S&I) Framework represents one investment and approach adopted by the Office of Standards & Interoperability to fulfill its charge of prescribing health IT standards and specifications to support national health outcomes and healthcare priorities.

• The S&I Framework is a forum – enabled by integrated functions, processes, and tools – for the open community* of implementers and experts to work together to standardize health information exchange.

* As of 14 Oct 2011, ~400 people representing ~300 organizations had committed to the S&I Framework.
S&I Transitions of Care (ToC) Initiative

• **Motivation:** what if every care transition was accompanied by an unambiguously-defined core set of high-quality clinical data?

• **Mission:** improve exchange of core clinical information among providers, patients and other authorized entities electronically in support of meaningful use and IOM-identified needs for improvement in the quality of care

• **But wait... why can’t we do this today?**
  – No common, unambiguous, clinically-based definitions for the data
  – Multiple existing standards for transmitting the clinical data
  – Insufficient tools to implement the standards effectively
So what did the community accomplish?

The 150 Committed Members* of the S&I ToC Community reached consensus on several critical elements:

1. **Unambiguous, clinically-relevant definitions of the core data elements** that should be included in care transitions
   - Clear guidance on the usage of these core clinical elements in common care transitions scenarios

2. **Agreement on a single standard** for clinical summary documents for Meaningful Use Stage 2

3. **Tools and resources** to lower the barrier to implementation

* Including care providers (physicians, nurses, others), technology vendors and implementers, informaticists, relevant SDOs and standards institutions, federal agencies, etc.
Data Elements and Transitions of Care

Hospital

1. Discharge Summary & Instructions
   - Reconciled core data
   - Overview of patient care information from hospital stay
   - Follow-up/plan of care

Primary Care Physician

2. Consultation Request
   - Reconciled core data
   - Data relevant to consultation context

3. Consultation Summary
   - Reconciled core data
   - Consultation findings & recommendations

LTPAC Settings (SNF, Home Health, etc.)

Examples of exchanges addressed through S&I LTPAC WG

Addressed through S&I ToC Initiative
Community reached consensus on ConsolidatedCDA* as the standard to transmit care transitions data. Presented to and accepted by HIT Standards Committee on September 28.

For the first time in US history, there is a single, broadly-supported electronic data standard for patient care transitions

So far, 10 HIT vendors and HIE organizations have committed to refine implementation guidance through 4 pilots

1-2 pilots will demonstrate ConsolidatedCDA in conjunction with Direct Project transport specifications – making it possible for the “little guy” to cost-effectively exchange standardized care transition information

*More formally, the “Implementation Guide for ConsolidatedCDA Templates”
Coming Together: a standard for urgent needs today

- Existing programs have deadlines this year to demonstrate the value of care transitions in their communities
- Each has imposed its own constraints on the current (flexible) CDA standard

These four programs aim to specify a single constrained version of the current CDA standard that meets each program’s immediate goals. This will enable vendors participating in these programs to have a common standard for care transitions today and a roadmap to ConsolidatedCDA

* Self-described as a consortium of 7 States, 8 EHR Vendors, and 3 HIE Vendors aiming to increase adoption of EHRs and HIE services by eliminating significant interface implementation costs and time
Pushing the ball over the goal line

- **NPRM Comment Period Begins**: Sept
- **Comment Period Ends**: Feb

**Tool Development**
- Pilot Development
- Refinements to Guidance
- LTPAC Guidance (est.)

**ConsolidatedCDA Pilots**

**LTPAC WG**
Get Involved!

ToC ConsolidatedCDA Pilots

• Participate in Pilot Workgroup calls:  
  http://wiki.siframework.org/ToC+Demos+%26+Pilots.

• Contact ONC support team member Ann Clarke: 443-342-2765,  
  Ann.R.Clarke@lmco.com

Other ToC Activities

• Everyone is welcome! Participate in discussions or provide comments.

• If you want to help drive an activity to success, become a Committed Member.

• Join the S&I Framework wiki and/or contact me
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