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# Health IT Policy Committee Quality Measure Workgroup

Crystal Kallem,

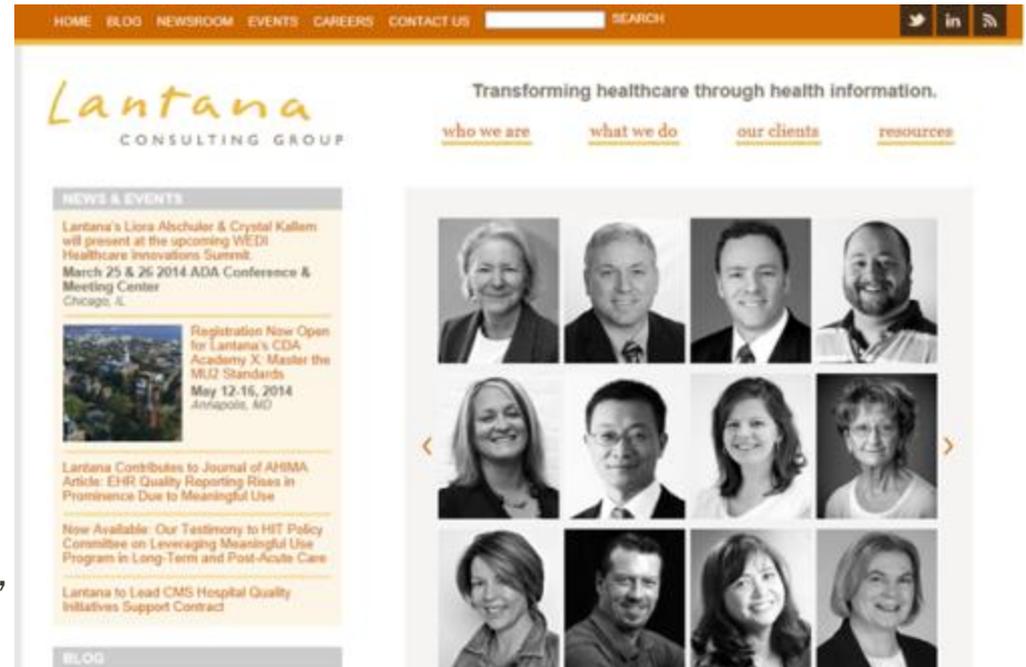
Executive Director, Analysis & Policy

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# Lantana Consulting Group

## Mission: Information driven healthcare

- Staff of 35, 26 consultants
- Interoperability experts
  - Over two dozen standards developed, including key requirements in Meaningful Use
  - Services include quality reporting, implementation, standards development, architecture, strategy, compliance and certification, terminology, and training
  - Clients include startups, Fortune 100 companies, public and private organizations



# Current State

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- Quality measurement in LTPAC settings is widespread today.
  - Measurement data defined by specialized assessment instruments.
  - Measurement data captured and reported by specialized reporting software.
  - Assessment software is not integrated with EHR systems.
  - Data are submitted in a format unique to the assessment instruments, not interoperable with EHR standards required for meaningful use.

- Issues

- Redundant data entry
- Electronic data may not be reusable for continuity of care, other reports

# Preferred Future State

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- Information required for LTPAC assessment submissions and quality measurement can and should leverage clinical information recorded in the patient record.
  - Quality Data Model (QDM)<sup>1</sup> encompasses data from EHRs, and other sources, for quality measurement.
  - LTPAC quality assessment data should align with the QDM.
- Benefits of EHR quality data integration
  - EHRs can guide collection and reporting for assessment submission, quality measurement, and continuity of care.
  - CQM-derived decision support rules will provide prompts at point of care.

<sup>1</sup> Quality Data Model (QDM) <http://www.healthit.gov/quality-data-model>

# Existing Standards

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- Three standards have been balloted through HL7 addressing LTPAC data needs
  - HL7 CDA Framework for Questionnaire Assessments
    - Published 2013
    - Primary sponsor: CMS
  - HL7 CDA Implementation Guide for Long-Term Post-Acute Care Summary
    - Published 2013
    - Primary sponsors: Geisinger Health System, Keystone Beacon Community, and ONC
  - HL7 Consolidated CDA Templates for Clinical Notes
    - To be published Spring, 2014
    - Primary sponsors: NY eHealth Collaborative, Healthix, and CCITI-NY

# Existing Standards

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## ➤ HL7 CDA Framework for Questionnaire Assessments

- Developed under CMS sponsorship, in collaboration with ONC S&I Framework Patient Assessment Summary Workgroup
- Describes CDA constraints for patient questionnaire assessments (general, universal realm use)
- Defines constraints for the Continuity Assessment Record and Evaluation (CARE) assessment instrument used in long-term care hospital (LTCH) settings
- Uses CDA formalisms, but retains semantics of the questionnaire format
- Extensive work done to correlate with standard terminology (using concept of “usefully related”)

# Existing Standards

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- HL7 CDA Implementation Guide for Long-term Post-acute Care Summaries
  - Developed in collaboration with ONC S&I Framework Patient Assessment Summary Workgroup
  - Provides a clinically relevant set of data elements from MDS and OASIS to create an LTPAC Summary document for transition of LTPAC patients across providers and care settings
  - Data elements in the LTPAC Summary document are aligned with other CDA requirements specified under Meaningful Use
  - Automated transform developed to extract clinically relevant data from MDS & OASIS to populate transition of care document, supporting limited reuse of assessment data

# Existing Standards

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- HL7 Consolidated CDA Templates for Clinical Notes
  - Improving Massachusetts Post-Acute Care Transfers (IMPACT) data set contains 450 high-priority data elements that should be included in a transfer of care document
  - IMPACT data set integrated into Consolidated CDA Release 2.0
  - Includes a Transition Summary Document, Referral Note, and Updated Consult Note
  - Designed to align with Meaningful Use requirements
  - C-CDA Release 2.0, cited in proposed voluntary 2015 certification criteria released in February 2014

# Harmonized LTPAC Reporting Requirements

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- LTPAC reporting requirements should be harmonized with clinical data required for patient care.
- Can be accomplished incrementally,
  - harmonizing LTPAC data from different settings through the CARE data set,
  - Map to Meaningful Use standards.
- Benefits:
  - Harmonization of data sets will improve analysis across settings
  - Integration with Meaningful Use data set will encourage EHR adoption, reduce data collection burden and enable data re-use.

# Thank You

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