



# PACIO

## Functional & Cognitive Status Combined Subgroup Meeting

**Time:** Wednesday, August 12, 2020, 1:30 pm - 3:00 pm EST

**Location:** ZoomGov Meeting

**Meeting ID:** 161 771 8677

**PACIO Project Website:** [www.PACIOproject.org](http://www.PACIOproject.org)

**PACIO Project HL7 Confluence:** <https://confluence.hl7.org/display/PC/PACIO+Project>

**This meeting is being recorded. In all discussions, members should be aware that meetings are recorded and include representatives of companies that may compete with one another in the marketplace. This working group is a public forum and therefore all information shared will be publicly available.**

## Summary

### 1) Leadership Update (Dave H., and Siama R., MITRE) (70 mins)

- eCQM Update:
  - After the August 5<sup>th</sup> PACIO meeting, the leadership team further discussed the eCQMs proposed for inclusion in the use case and informed the group of the decision to incorporate CMS 104: Discharged on Antithrombotic Therapy, <https://ecqi.healthit.gov/ecqm/eh/2020/cms104v8>, into the patient story. The group also will continue testing CMS 149: Dementia: Cognitive Assessment.
  - The group discussed the importance of recognizing producers and consumers of quality measure data in the patient story workflow, and whether one producer can generate and load data into a FHIR server than will satisfy two different use case consumers.
    1. The hospital is the producer in the use case, transferring the patient to another location and providing data at discharge to both CMS for quality reporting programs and to the next provider, communicating the cognitive and functional status of the patient.
    2. The provider receiving the patient data on discharge is one consumer in the use case, and CMS is the second.
  - The group asked to continue this conversation during an upcoming PACIO workgroup meeting.
- Current Use Case Update: The use case for the September HL7 Connectathon will be similar to the use case from the May HL7 Connectathon, with the addition of the patient suffering an ischemic stroke at home which causes the patient's fall. A standing meeting series has



# PACIO

been scheduled every Friday until September 4<sup>th</sup> from 10:30am – 11:00am ET to further develop this patient story. Contact Siama ([rizvi@mitre.org](mailto:rizvi@mitre.org)) if you are interested in joining this discussion.

- Balloting Update:
  - The Technical Steering Committee (TSC) approved the out of cycle ballot request with 7 positive votes and 1 abstention for each of the two PACIO IGs. Refer to the team calendar or the August 12<sup>th</sup> meeting materials posted on the PACIO Project HL7 Confluence webpage (<https://confluence.hl7.org/display/PC/Meeting+Index>) to review the out of cycle ballot timeline.
  - The leadership team will develop an IG Supplemental Guide to include in the HL7 review of final draft content for the ballot.
- ONC Tech Forum Participation:
  - The leadership team presented at a virtual booth on August 11<sup>th</sup> an overview of PACIO's work and the demonstration video developed to showcase outcomes from the May HL7 Connectathon.
  - Another presenter from the University of California San Francisco discussed in his panel the importance of incorporating cognitive and functional status into the United States Core Data for Interoperability (USCDI). The leadership team reached out to the other presenter to discuss collaboration opportunities.
- Future Use Case Discussion: The group discussed development of future use cases and the timeline to receive necessary HL7 approvals prior to going to ballot. If the group decides to develop a new use case for the May 2021 HL7 Connectathon, HL7 requires Project Scope Statement (PSS) approval by various HL7 committees, culminating in the TSC's final approval by December 18, 2020. The group discussed four potential use cases:
  - Advance Directives:
    1. The Community-Based Care and Privacy (CBCP) Workgroup removed advance directive support from their content resource due to the complexities of this topic. Other HL7 workgroups may support various pieces of advance directive content within their work, including the new Patient Engagement Workgroup. The PACIO leadership team is reaching out to these workgroups to collaborate where applicable. The CBCP supports PACIO's interest in continuing the advance directive work.
    2. The leadership team is in the process of contacting and inviting the National Hospice and Palliative Care Organization (NHPCO) and the Hospice Action Network to join PACIO. The NHPCO links state by state advance directive information on their website (<https://www.nhpco.org/patients-and-caregivers/advance-care-planning/advance-directives/downloading-your-states->



# PACIO

- advance-directive/) and has advance directive solution vendors who may be interested in collaborating with PACIO.
3. The group agrees there are complexities in developing an advance directive use case due to varying state requirements and templates, although several private vendors are currently working to codify advance directives. The group discussed leveraging the CDA IG to become a FHIR resource ([https://www.hl7.org/implement/standards/product\\_brief.cfm?product\\_id=473](https://www.hl7.org/implement/standards/product_brief.cfm?product_id=473)).
  4. The group discussed developing a tool to capture and exchange patient preferences on advance directive content but clarified the tool would not be legally binding or a resource for state-specific policies related to advance directives. The group agreed to include “patient preferences regarding advance directives” in the use case name if the group moves forward with this work.
- Medication Reconciliation: The group reviewed the various teams currently working on medication reconciliation use cases and clarified definitions of medical reconciliation versus medical review:
    1. A medication review ensures each patient’s medication list includes currently prescribed medications and is complete. For example, the patient’s medication list should include important information such as, but not limited to, medication name, dosage, and pharmacy information.
    2. A medication reconciliation is a clinical assessment completed during a level of care change to assess if the patient's medications are appropriate for the patient's current condition. A clinician compares the patient’s diagnoses against the medication list to determine whether the patient should continue or discontinue the prescribed medications.
  - Speech Pathology: Joanne will reach out to the National Outcomes Measurement System (NOMS) team with the American Speech-Language-Hearing Association (ASHA) to assess their interest in collaborating with PACIO to develop a core set of data elements that could be built into a FHIR IG. ASHA is in the early stages of identifying essential elements in speech pathology documentation and has not standardized to LOINC. The American Occupational Therapy Association (AOTA) expressed interest in participating as well.
  - Frailty Scores: Discussion will continue during an upcoming PACIO workgroup meeting.



# PACIO

- 2) FASI and HCBS Function Measure Crosswalk** (Ken H.) (15 mins)
  - The Home and Community-Based Services (HCBS) workgroup introduced their draft function measure data element crosswalk. The purpose of this crosswalk is to show where alignment exists between functional assessment standardized item (FASI) data elements and the data elements most commonly used in existing functional assessment tools and encourage states to voluntarily adopt a uniform data set.
  - This presentation was informational and PACIO does not need to take any action related to this work at this time. The HCBS workgroup will share the final crosswalk with PACIO, when available.
  
- 3) Walk-on Topics** (5 mins)
  - The PACIO HL7 Confluence webpage (<https://confluence.hl7.org/display/PC/Meeting+Index>) will be updated prior to next week's meeting to sort the *Past Meetings Agendas, Materials, and Minutes* table by meeting date.
  
- 4) Upcoming Convening Opportunities**
  - Forcura Connect Summit will be held virtually on August 28, 2020
    - <https://www.forcura.com/connectsummit>
  - HL7 FHIR Connectathon will be held virtually on September 9-11, 2020
    - <https://www.hl7.org/events/fhir/connectathon/2020/09/>
  - Leading Age Summit will be held on September 13-15, 2020
    - [https://www.leadingage.org/Collaborative Care HIT Summit](https://www.leadingage.org/Collaborative_Care_HIT_Summit)
  
- 5) Documentation of Decisions and Action Items**
  - One action item was closed with the decision to use CMS104v8 for testing at the Connectathon (<https://ecqi.healthit.gov/ecqm/eh/2020/cms104v8>). Closed action items are archived on a subpage on the PACIO Project HL7 Confluence Page: <https://confluence.hl7.org/display/PC/Archived+Items>.
  - No new action items were discussed during this meeting. Refer to the *Action Items and Decisions* table on the PACIO Project HL7 Confluence Page for the current status of open action items. <https://confluence.hl7.org/display/PC/Meeting+Index>
  
- 6) Adjourn**