



## PACIO Weekly Meeting

Time: Wednesday, Aug. 31, 2022, 1:30 pm – 3:00 pm ET

**Location:** ZoomGov Meeting

**Meeting ID:** 160 985 6747

**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 Hill)

- Leadership slides available at:  
<https://confluence.hl7.org/download/attachments/86977192/2022-08-03%20PACIO%20Leadership%20Update.pptx?version=1&modificationDate=1659618316107&api=v2>
- USCDI (U.S. Core Data for Interoperability) v3
  - ONC accepting comments and new data element submissions until September. 30, 2022.
  - Al Taylor from ONC will give an update on USCDI v3 publication at a future PACIO meeting (date TBD.)
- PACIO use case timelines (See leadership slides for timeline visual)
  - Personal Functioning and Engagement (PFE) is in ballot until September 12.
  - Advance Directives (ADI) STU1 in ballot reconciliation, STU2 in development
  - Re-assessment Timepoints in publication phase.
- HL& FHIR Connectathon 31:
  - September 17-18, 2022 in Baltimore, MD
  - Early bird registration has expired but can still register online or at the event.
  - If you plan to attend, please fill out the pre-Connectathon survey.
  - PACIO will not have a track at this Connectathon due to the timing and the status of our various use cases. Plan to have a PACIO track at January 2023 Connectathon.
- HL7 Sept Work Group Meetings



- September 19-23, 2022. In person event in Baltimore, MD, directly following Connectathon
- PACIO will present Birds of a Feather session
- Will visit HL7 sponsors, co-sponsors, interested parties
- HL7 COVID Policy: <https://hl7.org/events/covid.cfm>
- PACIO Meet-up in Baltimore, Monday evening.

## 2) Addressing the Gap in Data Communication from Home Health Care to Primary Care during Care Transitions (Dr. Paulina Sockolow, Dr. Edgar Chou)

- Guest speakers presented their paper “Addressing the Gap in Data Communication from Home Health Care to Primary Care during Care Transitions: Completeness of an Interoperability Data Standard”
- Dr. Edgar Chou, internal medicine physician, clinical informatics officer in Philadelphia.
- Home health patients are evaluated according to OASIS-D, then expected to see their primary care physician within 7-14 days for Transition of Care (TOC) visit.
- Goal is to address the lack of interoperability between home health and primary care.
- The current process:
  - Home health care (HHC) admission is documented in OASIS.
  - The OASIS subset, medication list (485 form) is faxed to primary care. The 485 form has a lot of narrative text, little structured data.
- Identify parsimonious HHC data set to communicate to primary care for TOC visit.
- Investigate LOINC completeness for HHC data to be communicated.
- Method was deductive qualitative analysis:
  - Authors’ perspective
  - Map OASIS to TOC to identify HHC data available for TOC visit
  - Survey TOC clinicians for parsimonious set of OASIS data
  - Map parsimonious data set to LOINC, assess LOINC completeness
- CMS TOC document contains 9 clinical information topics distributed among 3 domains:
  - 4 clinical status
  - 2 functional status
  - 3 service needs
- OASIS-D retained 51 of 68 patient health questions (structured data) distributed among 4 domains:
  - 34 clinical status
  - 13 functional status



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- 2 home safety
- 2 service needs
- Dr. Paulina Sockolow associate professor at Drexel University, health informatician.
- Dr. Sockolow described the method above in greater detail, how they generated the parsimonious data set.
- Two focus groups for survey development:
  - Nurse informaticians
  - Physicians
- Neither focus group identified questions to be removed.
- Survey administered at informatics conference. 12 eligible physicians completed.
- 84% of OASIS questions in the parsimonious data set mapped to LOINC.
- Illustrated linkages among transitions of care, OASIS, and LOINC codes using a Sankey Diagram.
- HHC data did not map to 3 TOC service needs topics – suggests an information deficit.
- Parsimonious data set of 33 items: 40% reduction of OASIS questions, nearly complete mapping to LOINC.
- Improved TOC interoperability will benefit clinicians, patients, and healthcare organizations.
- Recommendation: use LOINC to transmit OASIS data to primary care physicians for TOC visit.
- End of presentation. Dr. Sockolow asked for questions from the PACIO community.
- Dave Hill pointed out similarities to PACIO project: CMS Data Element Library (DEL), using LOINC to exchange OASIS data across settings of care.
- Dave Hill gave an introduction to PACIO for Dr. Chou's and Dr. Sockolow's benefit. Focus on Personal Functioning and Engagement (PFE) effort of creating recommended value sets consisting of LOINC codes.
- Dr. Sockolow asked about the relationship between LOINC and ICF in the context of our work on the Personal Functioning and Engagement (PFE) IG.
- Brian Meshell gave a demo of Juliette Spitael's visualization tool:
  - Show how assessment instruments map to ICF items, which form the domains specified in the PFE supplemental guide.
  - The assessment instruments also have associated LOINC codes, which will form the recommended value sets.
- If you're interested in contributing to the PFE mapping effort, please consider joining:
  - PACIO weekly meeting Wed at 1:30 pm (Eastern). Email Tina Wilkins [twilkins@mitre.org](mailto:twilkins@mitre.org) for invite



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- Speech Language Swallowing Cognitive Communication and Hearing (SPLASCH) weekly subgroup meeting Mon at 11:00 am (Eastern.) Email Brian Meshell [bmeshell@mitre.org](mailto:bmeshell@mitre.org) for invite

### **3) Walk on Topics from Members**

- None

### **4) Documentation of Decisions and Action Items**

### **5) Adjourn**