



## PACIO Weekly Meeting

Time: Wednesday, December 8, 2021, 1:30 pm – 2:30 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)

The Leadership Update slide deck is available on Confluence:

<https://confluence.hl7.org/download/attachments/86977192/2021-12-08%20PACIO%20Leadership%20Update.pptx?version=1&modificationDate=1638999171305&api=v2>

- HL7 Connectathon-29 (January 10-12, 2022)
  - Registration closes December 13, 2021:  
<https://www.hl7.org/events/fhir/connectathon/2022/01/>
  - Connectathon will be virtual, based in Central Standard Time (CST).
  - Participant Checklist and list of all Connectathon tracks:  
<https://confluence.hl7.org/display/FHIR/2022+-+01+Connectathon+29>
  - HL7 FHIR Newcomer FHIR learning video:  
<https://vimeo.com/542197402/8fb80fea04>
  - PACIO SPLASCH use case track page:  
<https://confluence.hl7.org/display/FHIR/2022-01+PACIO+SPLASCH>
- HL7 balloting and PACIO Implementation Guides (IGs):
  - Deadline for joining HL7 ballot pool is December 9 (HL7 members).
  - Ballot voting opens December 10 and closes January 10, 2022.
- Re-assessment Timepoints
  - The Implementation Guide (IG) for the January 2022 ballot is available at <http://hl7.org/fhir/us/pacio-rt/2022Jan/>
  - 100 voters currently registered in the voting pool.
  - PACIO Leadership can begin to triage comments during ballot period.



- May be able to begin ballot reconciliation during January HL7 Work Group Meeting (WGM).
- If sponsoring Work Group, Community-Based Care and Privacy, chooses not to attend the January WGM, then reconciliation approval could occur at their regular weekly meetings.

## 2) Advance Directive Interoperability (ADI) Update (Maria Moen)

- ADI balloting process:
  - PACIO Advance Directive Interoperability STU1 Ballot is open December 10, 2021 until January 10, 2022 for voting and comments by HL7 members who registered by December 9 in the ballot pool. The IG is found at: <http://hl7.org/fhir/us/pacio-adi/2022Jan/index.html>
  - Anyone (even non-members) may comment on the ADI IG using JIRA tickets found at <https://jira.hl7.org/projects/FHIR>
  - Work on the STU-2 data model and IG updates can occur simultaneous with ballot reconciliation of STU-1 content (patient authored information).
  - Practitioner authored content type III (Portable Medical Orders) will be the focus for a Standard for Trial Use-2 (STU-2) ballot.
- ADI subgroup leadership provided highlights from today's subgroup meeting.
  - Subgroup meeting summary slides are available at: <https://confluence.hl7.org/download/attachments/97470690/2021-12-08-ADI-Summary.pptx?version=1&modificationDate=1638987636588&api=v2>
  - ADI "Punch list" is available at: [https://confluence.hl7.org/display/PC/ADI+%28Adv+Dir+Interop%29+in+FHIR+Materials?preview=/97470690/81015048/Overview%20of%20ADI%20FHIR%20IG\\_12062021.pdf](https://confluence.hl7.org/display/PC/ADI+%28Adv+Dir+Interop%29+in+FHIR+Materials?preview=/97470690/81015048/Overview%20of%20ADI%20FHIR%20IG_12062021.pdf)
  - Subgroup leadership created a "punch list" spreadsheet that documents ADI Goals, Preferences, and Priorities (GPP) concepts showing their expression in LOINC terminology and location within the ADI FHIR IG.
  - Subgroup leadership reviewed ADI GPP concepts and decisions documented on the summary meeting slides referenced above.
  - Rationale for not including (i.e., "holding") some concepts from the STU-1 ballot IG include:
    - The concept's meaning was conveyed through another existing code.
    - LOINC codes currently do not address the concept.
    - A concept's clinical need for interoperability (i.e., inclusion in STU-1) was not greater than delaying the balloting status for the other items.
- The subgroup reached consensus to recommend broadening the context of LOINC-77352-3 and how it can be used in different situations to express a patient's desire by removing the words "terminal illness".

## 3) SPLASCH Update (Brian Meshell and Jamily Harley)



- (**S**peech, **L**anguage, **S**wallowing, **C**ognitive **C**ommunication, and **H**earing)
- SPLASCH Presentation slides summarizing the December 7, 2021 meeting are available at:  
<https://confluence.hl7.org/download/attachments/91998515/2021-12-07-SPLASCH-Summary.pptx?version=1&modificationDate=1638916520240&api=v2>
- The SPLASCH January 2022 HL7 Connectathon track schedule and other Connectathon details are available at:  
<https://confluence.hl7.org/display/FHIR/2022-01+PACIO+SPLASCH>
- The SPLASCH Implementation Guide (IG) can be viewed at:  
<https://paciowg.github.io/splash-ig/>
- The SPLASCH IG has three Profiles derived from the Observation Resource:
  - Spoken Language Comprehension
  - Spoken Language Expression
  - Swallowing
- The Connectathon track will focus on testing this information exchange between a hospital and skilled nursing facility (SNF).
- SPLASCH subgroup meets on Tuesdays from 3-4 pm ET. Anyone interested in attending those meetings or testing implementations at the Connectathon please email Brian Meshell at [bmeshell@mitre.org](mailto:bmeshell@mitre.org).

#### 4) **Cognitive Status and Functional Status Updates (Dave Hill)**

- Cognitive and Functional Status update slides are available at:  
<https://confluence.hl7.org/download/attachments/86977192/2021-12-08%20Cognitive-Functional%20Status%20STU2.pptx?version=1&modificationDate=1638999185430&api=v2>
- PACIO leadership presented ideas for the Standard for Trial Use-2 (STU-2) improvements to the recently published IGs including:
  - Structural changes recommended by sponsoring Working Groups regarding handling summary scores.
    - When no summary score is present, the IG design would remain the same as STU1.
    - When a summary score is present, an additional layer is added beneath “Status Collection (Observation)”. This LOINC code represents “Status Summary Score (Observation)” with “hasMember” fields for each “Status Observation”.
    - For proprietary assessments, no change is needed, since only summary scores are exchanged.
  - Tighter code systems and value sets (referring to more content specific coding than current state of simply referencing LOINC).



# PACIO

- Dan Vreeman, Technical Director of the Gravity Project, will share at the December 15, 2021, PACIO weekly call, how the Gravity Project leverages a single IG for Social Determinants of Health (SDOH) across multiple domains of content.
  - Gravity's broader approach, if adopted by PACIO, could have potential future impact for all the PACIO use cases.
- The group discussed how PACIO could potentially look at International Classification of Functioning, Disability and Health (ICF) domains/chapters as a framework to examine work and organize value sets around these higher-level categories.
  - A framework could help with sharing information around concepts in addition to specific questions/answers or

## **5) Walk on Topics**

- The community reached consensus to hold the December 22<sup>nd</sup> meeting and cancel the December 29<sup>th</sup> meeting due to the holidays.

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

- December 22, 2021 PACIO meeting will remain as scheduled.
- December 29, 2021 PACIO meeting will be cancelled.

## **7) Adjourn**