



# PACIO

## PACIO Weekly Meeting

Time: Wednesday, August 4, 2021, 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

### 2) Leadership Update (Dave Hill)

PACIO Leadership provided details on upcoming meetings:

- **HL7 Connectathon-28** (virtual)
  - **September 13-15, 2021 (Monday-Wednesday)**
  - Connectathon information:
  - <https://confluence.hl7.org/display/FHIR/2021+-+09+Connectathon+28>
  - Registration deadlines: Early-bird (August 16) and Final (August 30)  
<https://www.hl7.org/events/fhir/connectathon/2021/09/>
  - PACIO Track will be Advanced Directives Information (ADI)  
<https://confluence.hl7.org/display/FHIR/2021-09+PACIO+Advance+Directive+Interoperability>
- **HL7 Annual Plenary and Working Group Meetings** (virtual)
  - **September 20-24, 2021 (Monday-Friday)**
- **HIMSS Conference August 9-13, 2021, in Las Vegas, NV**
  - PACIO Leadership encouraged members attending in person to safely connect with each other at HIMSS.
  - Leadership employed by MITRE will not be attending HIMSS 2021 in person.



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- Two PACIO Leadership members shared PACIO's work at a home health industry facing webinar by MatrixCare on August 5, 2021. Attendees of that webinar were invited to join the PACIO meetings.

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

- ADI subgroup leadership continues to prepare for the ADI track at the September HL7 Connectathon.
- Recent subgroup adjudication work includes:
  - Aligned LOINC codes with concepts on forms (sometimes this involves multiple LOINC codes).
  - Balanced prescriptive responses and narrative responses.
- The Tech Team will report monthly (versus weekly) at the ADI subgroup calls to allow the subgroup to focus on content adjudication.

### 4) Functional Status Ballot Reconciliation (Caleb Wan)

- Members can review the Block Vote 3 presentation slides on Confluence  
<https://confluence.hl7.org/download/attachments/86977192/PACIO-FS-Ballot-Reconciliation-BLOCK-VOTE-3.pptx?version=1&modificationDate=1628173990654&api=v2>
- **FHIR-30043** – Not Persuasive, with Modification
  - The Tech Team changed the profile name to “Narrative History of Functional Status”. The LOINC value 10158-4 “History of Functional Status Narrative” will continue to be used for “Observation.code”. Members are referred to the PACIO Meeting Summary on July 28, 2021 for historical discussion details.
- **FHIR-29588 and FHIR-29754** – Persuasive with Modification
  - The Tech Team agreed to fix the “AssistanceRequired” extension and bind it to the LL4309-2 LOINC answer list for possible values (includes independent, needed some help, dependent, and unknown).
    1. The group discussed the generality versus specificity of this list. Members agreed on the appropriateness of the answer list choice once reminded it is currently used on the “prior level of functioning” item across multiple settings in post-acute care standardized assessments.



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2. The Tech Team wrote a new description for clarification around this extension.

– **FHIR-29735** – Persuasive

- The Tech Team will change the Observation.category field to have a new required value of “functioning” for the IG profiles based on the Observation resource.
- Guidance will be provided in the IG to indicate a second category field may be used and the code “survey” may be used when exchanging CMS assessment observation data.
- Constrained “hasMember” field to data type “Reference(Functional Status)”.

– **FHIR-29740** – Not Persuasive, with Modification

- Removed “DevicePatientUsed” from the Functional Status profile since it is only meant to be used at the collective record level of the “BundledFunctionalStatus” profile.
- “UseofDevice” profile allows for more clinically relevant information to be captured as opposed to device details (e.g., model, serial number, etc.).

– **Approval of Block Vote 3**

- Caleb Wan motioned to approve the above five items in Block Vote 2. Ken Hardwood seconded. The motion passed 33 - 0.

## 5) SPLASCH Update (Jamila Harley)

### (Speech, Language, Swallowing, Cognitive Communication, and Hearing)

- Sub-group leadership met August 4 with the Community Based Care and Privacy (CBCP) Work Group (co-sponsor). CBCP tentatively approved the Project Scope Statement (PSS) pending approval by the sponsoring Patient Care Work Group (PCWG) meeting on August 9.  
<https://confluence.hl7.org/pages/viewpage.action?pageId=91991989>
- SPLASCH subgroup leadership asked the PACIO community for assistance on acute care workflows in the development of the Patient Story. The Use Case will continue with the “Betsy Smith Johnson stroke persona”.



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- The group discussed a variety of topics: roles involved (including nurses and SLP (Speech Language Pathologist); timing of initial screening, timing of further evaluation by SLP, and data content shared within the acute care EHR setting.
  - Members described significant workflow differences based on multiple variables including location (urban versus rural), hospital size, stroke certification, and staffing patterns. They noted it is difficult to standardize assessments based on roles and workflows.
  - The IG and FHIR structure need to support the diversity present in acute care settings.
  - The group suggested to focus on the patient data elements clinically necessary to be collected and exchanged, and less on the specific roles and workflows (e.g., who does what part of the screening and when that occurs). These data elements should include not just swallowing concepts, but also assessment of cognitive communication.
  - Currently, a large amount of data documented in this area remains in an unstructured form. Independent of the professions involved, it is important for a structured format to be created for this type of patient data and to share that information in a standardized manner.
  - Subject matter experts are needed to identify data elements that drive Clinical Decision Support (CDS) and next steps in evidence based clinical pathway and decision points. Members offered subgroup leadership their assistance to review current stroke pathways and data decision points.
- All are invited to join the SPLASCH meetings on Tuesdays, from 3-4pm ET.
- Additional information can be found here:  
<https://confluence.hl7.org/display/PC/PACIO+Project+SPLASCH+-+Speech%2C+Language%2C+Swallowing%2C+Cognitive+Communication%2C+and+Hearing>

## 6) Documentation of Decisions and Action Items

- The members approved five items in Functional Status Block Vote 3 for PACIO Leadership to present for approval by the Patient Care Work Group.

## 7) Adjourn