



PACIO Weekly Meeting

Time: Wednesday, March 17, 2021, 1:30 pm - 3:00 pm EST

Location: ZoomGov Meeting

Meeting ID: 160 985 6747

PACIO Project Website: 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)

- PACIO Leadership met with the HL7 Patient Administration Work Group last week and they agreed to be an interested party for the Reassessment Timepoint Use Case. That Project Scope Statement (PSS) approval process needs to be completed by April 25, 2021.

2) PASC (Post-Acute Sequelae of SARS-CoV-2 infection or “Long Covid”) (Juby George-Vaze and Dr. Joyce Grossman, Globex Health)

<https://confluence.hl7.org/display/PC/Meeting+Index?preview=/86977192/104579156/POST%20COVID%20SYNDROME%20March%2017%202021%20Juby%20and%20Dr%20Grossman%20for%20MITRE%20CMS%20PACIO.pdf>

- This presentation’s purpose is primarily educational. Future consideration by the PACIO Project to pursue a PASC use case could be a secondary outcome.
- Juby introduced their professional backgrounds and reasons for interest in this increasing health concern of prolonged harmful effects from COVID infection.
- Juby created a LinkedIn group around this topic to further discussion:
<https://www.linkedin.com/groups/12515648/>

3) Speech, Language, Cognitive Communication, Hearing, and Swallowing (pka Speech Language Pathology Update (Jamila Harley))

- The Draft Project Proposal can be found here on the Confluence site:



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https://confluence.hl7.org/download/attachments/86977192/ProjectProposal_SLPUseCaseDraft031621.docx.pdf?version=1&modificationDate=1616002184785&api=v2

- The group decided to change the title of this use case to Speech, Language, Cognitive Communication, Hearing, and Swallowing Use Case Subgroup, focusing more on the patient's functional activities rather than the discipline itself.
- Current Summary: This project will develop an implementation guide(s) for exchange of data regarding a patient's communication, cognition, hearing, and swallowing function to improve transitions of care across healthcare settings.
- The group discussed the need to ensure wording alignment between the title, summary, and description sections.
- PACIO leadership recommended to clarify and include "updates of existing guides" as part of the artifact development statement in the description.
- The purpose of a Project Proposal is to determine: 1) whether the work is something HL7 should do, 2) whether it conflicts with any existing HL7 activities, and 3) whether any work group is willing to sponsor it. The subsequent scope statement is more detailed and will define and drive the standards process moving forward.
- Joann Wisley moved to approve the Project Proposal, seconded by Ken Harwood, and passed 29-0.

4) Ballot Reconciliation Update (Caleb Wan and Michelle Dougherty)

- See slides on Confluence for details of specific Issue IDs
<https://confluence.hl7.org/download/attachments/86977192/PACIO-Ballot-Reconciliation-BLOCK-VOTE-3.pptx?version=1&modificationDate=1616074065127&api=v2>
- Block 3 Vote items for Cognitive Status
 - i. Two ballot comments focused on clarification of the definition of "Cognitive Status".
 1. Michelle Dougherty reviewed edits of the Draft Implementation Guide (additions and rearrangements to sections 1.1 and 1.3 with additional statements added to clarify and give context).
 2. The revisions provide more details on the intent and show initial focus as well as future expansion options (e.g., the IG would not be limited to only post-acute care settings, even if that is the initial usage).
 3. The revisions clarify the IG reference to cognitive status is meant to include the broader domain of mental function and uses the conceptual framework of ICF (International Classification of Functioning, Disability, and Health).



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- ii. Two ballot comments focused on the term “assessment” and potential alternative terminology.
 - 1. PACIO Leadership suggested if **“Assessment tool” is the chosen wording it would be beneficial to clarify it includes, but is not limited to, the CMS Post-Acute Care assessment instruments.** (Standardized Post-Acute Data Elements (SPADES) is the term for the cross-setting data elements collected as part of these CMS PAC assessment instruments).
 - 2. One member suggested using the terms “Instruments, screens, evaluations and other types of structured tools”, since what is captured may not always be a comprehensive assessment.
 - 3. PACIO Leadership recommended these two dispositions (FHIR 29971 and FHIR 30006) be removed from Block Vote 3 and saved for Block Vote 4 since more discussion is needed.
- iii. Two ballot comments focused on “Device Patient Used” and why this extension was chosen over the Device Resource.
 - 1. The DeviceUseStatement Resource is more applicable and conveys when and how the device is used, rather than just a device description (like a serial number) in the Device Resource.
 - 2. Assistive device examples such as eyeglasses and hearing aids will be added to the IG for clarification.
- iv. One ballot comment asked about the extension element.
 - 1. PACIO Leadership clarified the reason for the choice of “0” as the extension cardinality is to allow for use of sub-extensions. This prevents limitations and thus makes DevicePatientUsed more flexible for implementers.
- v. One ballot comment questioned the difference between restricting the CognitiveStatus profile to effective[x] dateTime when the Bundled Cognitive Status allows a Period.
 - 1. PACIO Leadership explained the CognitiveStatus profile is used for answering a single question (one observation and response).
 - 2. In contrast, the BundledCognitiveStatus may contain multiple observation questions and responses collected over a period. The team does not anticipate a case where it would be necessary to indicate a time-period for completion of a single observation question, but they are open to feedback if others can posit a use case in which this issue would arise.
- vi. One ballot comment questioned whether the links on the Capability statement page pointed outside of the HL7 IG, which is not allowed.
 - 1. PACIO Leadership clarified this does not apply on the Cognitive Status IG, however they did acknowledge its



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relevance to the Functional Status IG, which will require its own disposition.

vii. One ballot comment suggested using the PractitionerRole Resource alone for the “Performer” field since it would be sufficient to indicate practitioner, role, and organization.

1. The comment was persuasive, and the IG will be updated with guidance and examples to indicate preferred usage.

- Lorraine Wickiser moved to approve the Block 3 proposed dispositions and advance them to the Patient Care Work Group for consideration, seconded by Jessica Skopac. The group unanimously approved these changes (including the removal of the two items noted above for Block Vote 3).

5) Walk-on Topics

6) Documentation of Decisions and Action Items

- The group unanimously approved Speech, Language, Cognitive Communication, Hearing, and Swallowing Use Case Project Proposal.
- The group unanimously approved Block Vote 3 proposed dispositions (with the removal of two items, which will become part of Block Vote 4).

7) Adjourn