



PACIO

Functional & Cognitive Status Combined Subgroup Meeting

Time: Wednesday, September 02, 2020, 1:30 pm - 3:00 pm

Location: ZoomGov Meeting

Meeting ID: 161 771 8677

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 (Siama R., MITRE)

- September HL7 Connectathon Update:
 - The Connectathon begins with a kickoff meeting next Wednesday, September 9th, at 4:00pm EST, and continues until Friday, September 11th. Register via the HL7 Confluence webpage (<https://confluence.hl7.org/display/FHIR/2020-09+Connectathon+25>) and select the track for which you are interested. Additional information on the PACIO-eLTSS PAC Transition Summary track is located on Confluence: <https://confluence.hl7.org/display/FHIR/2020-09+PACIO-eLTSS+Post-Acute+Care+Transition+Summary>.
 - The leadership team will schedule a track run-through prior to the Connectathon to walk through the use case one final time.
- On the “Road” Again Update: The leadership team updated the work group on forums where they have shared PACIO’s current work. This includes a live presentation during the Forcura Summit on August 28th and a recorded presentation which will be available for streaming during the upcoming Collaborative Care HIT Summit later this month.
- Future Use Case Update:
 - Advance Directives: The leadership team participated in the August 27th HL7 Patient Empowerment Work Group meeting to introduce PACIO’s interest in an Advance Directive use case. The leadership team will join the September 3rd Patient Empowerment Work Group meeting and request the work group sponsor PACIO. The PACIO work group members expressed support for moving this work forward.



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- **Speech Pathology:** The American Speech-Language-Hearing Association (ASHA) continues to discuss internally how they can best support PACIO if the work group decides to develop this use case. ASHA will be invited to join an upcoming weekly meeting to present on their National Outcomes Measurement System (NOMS). The work group discussed how this use case may relate to a nutrition use case. The leadership team explained there are other initiatives currently focusing on nutrition and the PACIO work group is better suited to lead the speech-language pathology initiative while potentially partnering with the nutrition initiatives during upcoming Connectathons.
- **Post COVID:** The work group discussed possible benefits and barriers to exploring a use case which focuses on transferring patient data from acute or ambulatory care to the post-acute care setting to manage chronic syndromes such as Post COVID Syndrome. Some members expressed concern that currently there are no existing assessments or diagnostic criteria for Post-COVID Syndrome and that there are numerous other efforts focusing on COVID related data sharing. If the work group decides to pursue this use case, they discussed referencing the American Physical Therapy Association's (APTA) set of COVID-19 Core Outcome Measures as a starting point (<https://www.apta.org/contentassets/1a6e0ee7cd25403888d2959c1c8476cd/covid-19-core-outcome-consensus-statement-june-2020.pdf>). The leadership team will invite Juby George-Vaze (CEO & Chief Innovation Officer, Globex Health), who is interested in leading this work, to present more information and share her ideas on developing this use case during an upcoming PACIO work group meeting.
- **LOINC Convenience Panel Update:**
 - The leadership team and Regenstrief advised against the use of a LOINC Convenience Panel for prior level of function. Regenstrief identified two LOINC codes that are applicable for transferring prior level of function and prior level of cognition data:
 1. 11332-4 History of Cognitive Function Narrative
 2. 10158-4 History of Function Status Narrative
 - The IG profiles now allow free text narrative which is bound to the LOINC and transferred with "performer" and "effective date" data.
 - The work group determined that the "Effective [x]" item should be updated to a "must support" item to ensure the date the cognitive and functional status historical information has been captured in the clinical record and is transferred along with the clinician or facility documenting the history.
 - Some members of the work group expressed concern that the binding for codes is too broad and accepts any LOINC, even ones that are not relevant to functional status or cognition.



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2) Structure OASIS using FHIR Resources (Chris Pugliese)

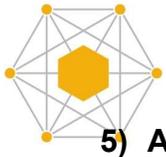
- Chris introduced an initiative his organization is undertaking to build upon their existing STU3 API and develop it into a FHIR R4 standard to support home health and hospice claims spanning from acute and ambulatory care through post-acute care. He acknowledged that existing work is focused more on the acute and ambulatory settings and less on the post-acute care setting.
- This work is in early stages of development and Chris offered to present more information and visuals of how vendors could use FHIR implementation resources to access all OASIS data, not just data related to functional and cognitive status.
- The work group discussed differences in nomenclature across settings, and how different settings' understanding of terms such as "encounter" or "episode of care" may impact this work. This discussion will continue during upcoming PACIO meetings when Chris has additional information to present.
- The leadership team suggested three options to consider for incorporating this initiative into PACIO's work:
 - Develop a supplemental guide to show how the PAC setting uses existing resources and profiles to exchange information.
 - Create new profiles based upon existing resources to capture the PAC perspective.
 - Work with US Core or FHIR resource teams to edit the existing resources. This option is the most burdensome and should only be explored if the work group finds there are significant interoperability issues in transferring data between the acute or ambulatory care settings and the post-acute care setting.

3) Upcoming Convening Opportunities

- September 9-11, 2020: **HL7 FHIR Connectathon** (Virtual)
 - <https://www.hl7.org/events/fhir/connectathon/2020/09/>
- September 13-15, 2020: **Leading Age Summit** (Virtual)
 - https://www.leadingage.org/Collaborative_Care_HIT_Summit

4) Documentation of Decisions and Action Items

- Action item discussed and closed during this meeting: Ask Regenstrief to prepare a convenience panel code to capture the current repository of Prior Level of Cognition and Prior Level of Functioning codes to include in the IG supplemental guide.
 - The leadership team and Regenstrief advised against the use of a LOINC Convenience Panel for prior level of function. Regenstrief identified two LOINC codes that are applicable for transferring prior level of function and prior level of cognition data:
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5) Adjourn