



Functional & Cognitive Status Combined Subgroup Meeting

Time: Wednesday, August 05, 2020, 1:30 pm - 3:00 pm EST

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** (Dave H., and Siama R., MITRE) (75 mins)
 - HL7 Confluence Migration: The leadership team informed the group that all materials previously stored on GitHub have been migrated to the HL7 Confluence page. Links in the PACIO Project webpage, meeting series, and new meeting agendas and summaries now direct workgroup members to the Confluence page.
 - The group viewed a demo on navigating the new PACIO Confluence pages.
 - Official Implementation Guides (IG) used for the balloting process also are stored on the HL7 webpage as well at the following links:
 1. <https://build.fhir.org/ig/HL7/fhir-pacio-functional-status/>
 2. <https://build.fhir.org/ig/HL7/fhir-pacio-cognitive-status/>
 - Update on the balloting process: The Technical Steering Committee (TSC) approved the PACIO Project Scope Statements and is currently e-voting on approval to add the IGs to the out of cycle ballot. The e-vote closes on August 10, 2020, and as of this meeting, there are 4 affirmative and 0 negative votes from the TSC.
 - Connectathon Preparations:
 - The group discussed ways to make a more robust patient story. Siama and Joanne met this week to consider incorporating a stroke as the reason for the patient's fall into the patient journey. If any workgroup members are interested in helping to develop the patient story, please email Siama (rizvi@mitre.org).
 - Gravity and Care Coordination Track kickoff meeting was August 3. This track is planning to develop further several scenes at the beginning and end of PACIO's use case to demonstrate care



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planning around social determinants of health, including food, housing, and transportation insecurity.

- The group discussed potential opportunities to incorporate Document Requirement Lookup Services (DRLS) and prior authorization support using PACIO data for the January 2021 Connectathon. The group also will explore how prior authorizations from payers outside of Medicare may align with this work. Link to prior authorization initiatives shared in the chat:
<https://www.cms.gov/research-statistics-data-systems/medicare-fee-service-compliance-programs/prior-authorization-and-pre-claim-review-initiatives>
- The group discussed the Clinical Reasoning Track's use of the eQMs, such as CMS 149: Dementia Cognitive Assessment, to test for gaps in care. This IG will be part of the September ballot; however, more robust test data is needed. The MITRE team is exploring whether Synthea may be used to create more test patients with realistic functional and cognitive statuses.
- The group also discussed adding eCQM data submission to CMS as part of the 6 scene patient story. The group agreed to try to identify an eCQM that ties into the current PACIO patient story that is already fully expressed using FHIR in order to avoid converting paper-based quality measures to eQMs. With this approach, the team can introduce the FHIR ready eCQM into the use case and potentially run cross-platform testing with the clinical reasoning track. Potential measures discussed included:
 1. CMS 71 - Anticoagulation Therapy for Atrial Fibrillation/Flutter (STK-6)
 2. CMS 104 - Discharged on Antithrombotic Therapy (STK-2)
 3. CMS 105 - Discharged on Statin Medication (STK-3)
 4. CMS 149 - Dementia: Cognitive Assessment
- The group discussed additional patient story scenes to consider, including:
 1. Showing Betsy does not have a past cognitive assessment completed, completing an assessment, and re-running the data to show she now has a complete assessment.
 2. Collaborating with DQSAS to develop an API for a pseudo iQIES, which would facilitate creation of a scene to show facilities submitting data to CMS for quality reporting purposes.
- The team also discussed difficulties that exist with illustrating longitudinal quality reporting data for one patient across multiple settings due to differing ways to calculate measures across settings. Currently, opportunities to incorporate quality reporting into the use case are constrained by existing measure sets. However, the team plans to leverage measures existing in the current state as a proof of concept to demonstrate how a FHIR



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compatible eCQM, even if not directly measuring functional outcomes or cognition, could be incorporated into the use case. This proof of concept that data transfer is possible not only between settings but also to CMS for quality reporting purposes could be expanded to future measures that may pertain more directly to function and cognitive status. This addition to the patient story may strengthen the case to develop new cross-setting, FHIR-ready eCQMs.

2) CMS Updates

- Lorraine encouraged the group to call into the upcoming CMS COVID-19 Stakeholder Engagement Calls, if interested. Call recordings and transcripts are posted on the [CMS podcast page](#).
 - CMS COVID-19 Office Hours Calls (twice a month on Tuesdays at 5:00-6:00 PM ET)
 - Weekly COVID-19 Care Site-Specific Calls (Home Health and Hospice, Nursing Homes, Dialysis Organizations, Nurses,
 - Lessons from the Front Lines: COVID-19 (twice a month on Fridays at 12:30 – 2:00 PM ET)

3) Walk-on Topics

- The Community-Based Care and Privacy Workgroup, the co-sponsor of the Functional and Cognitive Status subgroups, is developing patient consent resources. Of the four usages they have proposed, the privacy use case is the only one currently modeled.
- The group will review the advance care directives proposal (<https://www.hl7.org/fhir/consent.html>) and consider where gaps exist and how this work could be incorporated into our IGs. This topic will be added to the August 12, 2020 agenda.

4) Upcoming Convening Opportunities

- ONC Tech Forum will be held virtually on August 10-11, 2020
 - <https://www.onctechforum.com/>
- Forcura Connect Summit will be held virtually on August 28, 2020
 - <https://www.forcura.com/connectsummit>
- HL7 FHIR Connectathon will be held virtually on September 9-11, 2020
 - <https://www.hl7.org/events/fhir/connectathon/2020/09/>
- Leading Age Summit will be held on September 13-15, 2020
 - https://www.leadingage.org/Collaborative_Care_HIT_Summit

5) Documentation of Decisions and Action Items

- Open action items discussed during this meeting:
 - Opened 7/29/2020: Ask Regenstrief to assist with preparing a convenience panel code to capture the current repository of prior level of cognition and function codes to include in the IG supplemental guide.



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1. Jessica confirmed that Regenstrief can provide the team with a convenience panel, and the team can request this panel through the Regenstrief website. This work typically takes 4 months to complete, so Regenstrief suggests adding “TBD” to the LOINC field in the IGs with the understanding that field will be updated by the convenience panel when available.
 2. The leadership team will discuss opportunities and limitations associated with the use of a convenience panel and bring a recommendation back to the group at a future meeting.
- New action items added during this meeting:
 - Opened 8/5/2020: Review list of hospital eCQMs that are already converted to FHIR to determine which measure to incorporate into the patient story.

6) Adjourn