



Functional & Cognitive Status Combined Subgroup Meeting

Time: Wednesday, May 20, 2020, 1:30 pm - 3:00 pm EST

Location: ZoomGov Meeting

Meeting ID: 161 771 8677

Meeting Password: 021942

PACIO Project Website: www.PACIOproject.org

PACIO Project GitHub: <https://github.com/paciowg/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) (40 mins)
- Refer to “2020-5-20_PACIO Project_Weekly Meeting.pptx”
 - The HL7 FHIR Connectathon 24 occurred virtually May 13, 2020–May 15, 2020, with over 600 people in attendance.
 - The PACIO project hosted the PACIO-eLTSS Post-Acute Care Transition Summary Track, in addition to participating in the Care Coordination and Clinical Reasoning Tracks.
 - The purpose of the PACIO-eLTSS Post-Acute Care Transition Summary Track:
 - Test the integration of CMS assessment data elements from the Data Element Library (DEL) into health IT systems using FHIR APIs.
 - Exchange patient level cognitive and functional status data between two disparate health IT (HIT) systems, incorporated with electronic Long-Term Services and Support (eLTSS) care plan and patient goals data, in a consumable format for clinicians, patients, and family members.
 - Three organizations organized the PACIO-eLTSS Post-Acute Care Transition Summary Track: MITRE, Altarum, and Patient Centric Solutions; over 30 participants joined the track.
 - MITRE provided an overview of each of the 6 scenes, with screen captures from the Connectathon, showcasing how the patient moved from one health care setting to another.
 - Highlights and Challenges from the Connectathon



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- Patient Centric Solutions' and MITRE's clients were able to retrieve PACIO and eLTSS data from the Altarum server on the first try, with no prior integration work, demonstrating the interoperability of the eLTSS and PACIO IGs. The Pseudo-DEL did not always provide LOINC codes for some of the CMS assessment answers as expected. This created a problem because the PACIO Functional and Cognitive Status implementation guides require that LOINC codes be specified
- Feedback from the Virtual Connectathon
 - Overall, the group felt the virtual Connectathon was an excellent experience.
 - Attendees appreciated the ability to view everything on their own screens, rather than looking over someone's shoulder, as they would at an in-person Connectathon. One PACIO member described an experience participating in a different track, where the implementer would switch between the coding screen and the client screen to help provide context for the discussions.
 - Several PACIO members discussed the challenges of navigating the different zoom conference lines for each track. Additionally, participants expressed frustration over being unable to dial into more than one zoom conference line at a time.
 - One member recommended projecting a zoom display at the next in-person Connectathon for greater participation and viewing capabilities, however another member noted that the track would need to be stationed next to a wall for projection to be possible. A third member suggested using zoom without audio during in person meetings to enable participants to view screensharing on their own laptops, while having an in-person discussion.
 - One member noted that virtual Connectathons allow higher rates of participation due to lower cost of attendance and suggested HL7 host at least one virtual Connectathon a year.
 - Several PACIO members expressed confusion about the multiple communication channels to follow (Zulip, Slack, Zoom).
 - One PACIO member recommended incorporating extra time for conducting additional testing and ensuring the data sets are finalized prior to future Connectathons, to prevent working at the last minute.
 - One PACIO member recommended reaching out to experts with prior online meeting experience, to implement some of their best practices at the next Connectathon.
- Next Steps for the PACIO Project
 - PACIO will continue to meet weekly to discuss and work to resolve the issues identified at the Connectathon.
 - Any substantive changes to the IG need to be completed by July 5, 2020, to prepare for balloting for Standard for Trial Use 1 (STU1).



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- PACIO will also continue to participate in weekly and bi-weekly meetings with the Patient Care Workgroup and Community-Based Care Workgroup at HL7.

2) Electronic Clinical Quality Measures (eCQM) Testing (Rob S., ESAC)

(20 mins)

- Refer to “Connectathon24_reportout_ecqm.pptx”
- Collaborated with the Clinical Reasoning track to perform a review of the PACIO sample data using a quality measure use case.
- Highlights and Challenges from the Connectathon
 - Successfully used PACIO sample data in a quality measure use case to meet the measure threshold for (CMS-149v9 Dementia: Cognitive Assessment), demonstrating proof of concept for future potential automation of measure data collection, which would decrease clinician burden
 - Successfully evaluated the Numerator and Denominator for the quality measure.
 - Minimal encounter data required the group to create our own during the Connectathon.
 - The Observation code was not found in the measure code system.
- Next Steps for the Clinical Reasoning track
 - Continue collaboration between PACIO and Clinical Reasoning for evaluating differences in data models and data transfer mechanisms.
 - Explore further integration between transfer of care summary and quality reporting use cases to reduce implementation burden.

3) Care Coordination Track (Siama R., MITRE)

(15 mins)

- Refer to “2020-5-20_PACIO Project_Weekly Meeting.pptx”
- The Care Coordination Track demonstrated the use of FHIR across the health care continuum and social services data exchange and explored alignment opportunities across the following active FHIR-based initiatives:
 - PACIO functional and cognitive status in post-acute care (CMS Medicare)
 - eLTSS person-centered long-term services and supports care plans
 - Gravity social determinants of health (SDOH) data
 - Bidirectional Services eReferral (BSeR) closed-loop electronic referrals
 - Multiple Chronic Conditions (MCC) eCare Plan: MCC Dynamic Care Planning
- Several organizations participated in the Care Coordination Track as care coordination system actors: MITRE, Patient-Centric Solutions, MaxMD, and Altarum.



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- The Care Coordination Track consisted of 9 scenes, which followed the patient from one health care setting to another. However, the track focused on scene 1 and scene 9 during the Connectathon.
- No system actor was available to complete Scene 8: Patient is discharged from Home Health Agency and follows up with Primary Care Provider.
- Highlights and Challenges from the Connectathon
 - Collaborated with both the PACIO and Gravity tracks to demonstrate data exchange.
 - Demonstrated the use of multiple FHIR resources and FHIR IGs to conduct a social risk screening, eReferral, functional assessment, and eLTSS plan query and exchange.
 - Provided a new testing experience for multiple first-time Connectathon participants.
 - Introduced comprehensive data exchange opportunity across the continuum of care.
- Challenges from the Connectathon
 - Unable to show the eReferral in the HIE/HUB and patient application system.
 - Unable to find a system actor to create the eLTSS plan using the FHIR CarePlan resource.
 - Difficulty representing the DEL functional assessment questions and answers in the EHR.
 - Issues associated with model of use vs. model of meaning; providers often answer questions for an assessment, rather than include their observations based on the care they need to provide the patient.
 - Lack of the person-centered questions from the Functional Assessment Standardized Items (FASI) data set in the PACIO IG.
- Next steps for Care Coordination Track
 - Work with the PACIO Project to update the Functional Assessment Status IG with the missing person-centered FASI elements (HCBS assessments).
 - Encourage EHR providers and HIE's to join the care coordination track and support testing and facilitate the creation and exchange of FHIR enabled Care Plans.
 - Reach out to patient advocacy groups and encourage participation for the September 2020 Connectathon.



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4) Upcoming Convening Opportunities

- HL7 virtual FHIR Dev Days will be held on June 16-18, 2020
 - <http://www.hl7.org/events/fhir-devdays.cfm>
- Leading Age Summit will be held on September 13-15, 2020
 - [https://www.leadingage.org/Collaborative Care HIT Summit](https://www.leadingage.org/Collaborative_Care_HIT_Summit)

5) Next Meeting:

- Wednesday, May 27, 2020, 1.30 pm – 3 pm EST

6) Adjourn