Functional & Cognitive Status Combined Subgroup Meeting

Time: Wednesday, July 1, 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) **Data Element Library (DEL) Update** (Jana L., Net-Integrated Consulting)

    (15 mins)

    – The DEL Team provided an overview of the re-designed search functionality in the DEL, which allows users to filter results through several drop-down fields (assessment instrument, assessment section, item status, item subset, and item use). Users may also access additional details for an item (skip pattern trigger, parent ID, lookback period, code, etc.) from the Item ID and HIT information.

    – Users can access the DEL User Guide, located in in the Help/Resources tab, for any questions related to the search functionality in the DEL.

    – Please reach out to the DEL Team (jkennedy@nicwdm2.com) to provide feedback on the re-designed search options.

2) **Cognitive Status** (Rob S., ESAC)   (30 mins)

    – The group reviewed draft language for the supplemental guide.

    – The draft guidance demonstrates how the inclusive list of cognitive assessments maps to the standard terminology used in assessment instrument fields. Additionally, the guidance document shows how the assessment instruments are represented as observations in the Implementation Guide (IG). (Hyperlinks will be provided in the guidance document to link directly to the IG).

    – The group discussed whether to include the associated Systematized Nomenclature of Medicine (SNOMED) codes in the inclusive list of cognitive assessments. The group agreed to follow the federal guidelines for consistency and use the associated Logical Observation Identifiers

Names and Codes (LOINC) as the example in the guide, but this would not preclude users from using other code systems.

- PACIO may request feedback from HL7 working group members regarding the prevalence of other code systems (ex. SNOMED), and if additional guidance should be included in the IG.
- The group discussed the differences between The Patient Health Questionnaire-9 (PHQ-9) used in a PAC setting, and the version used in an outpatient setting. The group agreed, rather than re-defining standards, both settings should have the same guidance.
- PACIO may consider including additional guidance related to mapping the two versions of the PHQ-9 assessments.
- Patient's Highest Level of Education
  - HL7 recommends representing the Patient's Highest Level of Education as an observation.
  - The group discussed an alternative method of representing the Patient's Highest Level of Education as an extension to the patient, that can be mapped to the questionnaire response. The group agreed to move forward with representing the highest level of education as an observation.
  - One PACIO member recommended reviewing ONC's Interoperability Standards Advisory (ISA) for education.
  - Rob will review the ISA and tentatively move forward with the component approach for the Patient's Highest Level of Education.

3) **Leadership Update** (Dave H., MITRE and Rob S., ESAC)   (45 mins)
- The group discussed several potential new use-cases for PACIO to consider.
- Rob presented the QM use case. CMS 149 is a quality measure that looks for evidence of cognitive assessments being performed. There are three options CMS 149 uses to identify evidence:
  - Option 1—An observation based on a standardized tool.
  - Option 2—An assessment of cognitive alternate methods.
  - Option 3—Procedures based on SNOMED codes, rather than using an observation.
- At the upcoming September 2020 Connectathon, the Electronic Clinical Quality Measures (eCQM) group will be conducting additional testing for QM CMS 149 to determine: 1) if data exchange in the PACIO Cognitive Status IG supplies necessary information to accurately evaluate the measure and 2) if the data available in the reference implementation accurately validates the measure.
- The group agreed this use case may be out of scope for PACIO to document procedures/interventions that are not using standardized tools.
- Rob will submit a ticket with the eCQM group to harmonize the list of standardized tools.

- The group reviewed and discussed the High Priority Consolidated Clinical Data Architecture (C-CDA) Transfer Summary Data Elements as potential new use-cases
  - Allergies and Intolerances Section
  - Assessment and Plan Section
  - Discharge Diagnosis Section
  - Medications Section
  - Problem Section
- The group reviewed and discussed the Moderate Priority C-CDA Transfer Summary Data Elements as potential new use-cases
  - Admission Medications Section
  - Advance Directives Section
  - Course of Care Section
  - Immunizations Section
  - Medical Equipment Section
  - Nutrition Section
  - Procedures Section
  - Results Section
- The group agreed it would be beneficial to reach out to several working groups to determine if PACIO could collaborate with them on any future work.
- Please review each of the high and moderate priority items and reach out to dwhill@mitre.org for any recommendations on what PACIO should consider working on.

4) Upcoming Convening Opportunities
- Health IT Connect conference will be held on July 9, 2020
- Leading Age Summit will be held on September 13-15, 2020
  - https://www.leadingage.org/Collaborative_Care_HIT_Summit

5) Adjourn