FHIMS WG Terminology Modeling Sub-Project Meeting

Summary of Call

Date/time of call: Wednesday, June 17, 2015, 2:00 – 3:30 PM

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| **Attendees** | | | |
| Jay Lyle - FHA PMO | Y | Robert Crawford – VA |  |
| Rob McClure – ONC/FHA | Y | David Bass – VA |  |
| Bill Hess – FDA |  | Sean Muir – VA |  |
| Galen Mulrooney - VA/VHA |  | Ioana Singureanu |  |
| Susan Matney – 3M | Y | Lawrence Callahan – FDA |  |
| Steve Wagner – FHA |  | Loren Stevenson – VA | Y |
| Holly Miller – VA |  | Russ Leftwich | Y |
| Raisa Ionin | Y | Susan Campbell | Y |
| Kevin Brady – NIST |  | Kathleen Charters |  |
| Tosh Chartner |  | Coco Tsai |  |
| Huma Munir |  | Scott Keller |  |
| Nathan Davis |  | Sue Thompson - NCPDP |  |
| Sutai Jiang -- DHA |  | Tom Oniki |  |
| Jason Lee |  | Hakan Lidstrom - FHA PMO | Y |
| Liz McCool | Y | Teresa Strickland |  |
| Jim Kretz |  | Iona Thraen |  |
| Virginia Saba | Y | Luann Whittenburg | Y |
| Daniel Ballard | Y |  |  |

Agenda

Care plan terminology, continued

Minutes

* DAM perspective
  + Care Plan Episode category
    - Requirements
      * Protocol (this is different -- knowledge base input into a care plan)
      * Security & privacy (certain kinds may have special privacy requirements)
      * Search & human legibility
      * VS: current systems support discipline, including, e.g., PT. And disease/diagnosis.
    - Is there a single-axis candidate for this property?
    - Currently, 3 axes: discipline (cardiac), setting (home), disorder (diabetes)
      * Unclear that all 3 are always required
      * LOINC document ontology might cover these, but may be too detailed
      * Clinical Care Classification System (CCC) (discipline?)
      * SOC (discipline)
      * Healthcare provider taxonomy (discipline)
      * CMS place of service (setting)
      * AHA service classification, or “facilities & services” (longer; blur facility & discipline)
      * Susan: VA has a list
      * DAM: there is a comprehensive care plan for an individual. One problem list and one medication list.
      * VS: by disease. ICD,
      * LS: LOINC. Discipline & setting close; disorder would need some work. Cf. VA document ontology: discipline & setting; not disease (except for a few). Just use LOINC.
      * **Homework** for attendees: review attached candidates
  + Care intervention classification
    - CCC could be considered an intervention model
    - \*Use case review; return to this question
  + Care intervention functional area
    - Could be the same as the Plan discipline axis
    - Or the Katz functional areas
    - RL to ask
    - [perhaps this is a good place for CCC]

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| Understood ICF codes are used by the CDC: <http://www.cdc.gov/nchs/icd/icf.htm> .  background  ICF PDF: <http://www.cdc.gov/nchs/data/icd/ICFoverview_FINALforWHO10Sept.pdf>  Overview; unclear how it might be applied  Katz PDF: <http://clas.uiowa.edu/socialwork/files/socialwork/NursingHomeResource/documents/Katz%20ADL_LawtonIADL.pdf>  A specific instrument; unlikely what was intended |

* + Care intervention precondition
    - Not part of the CP model; implicit in intervention protocol
  + Care intervention postcondition
    - Not part of the CP model; implicit in intervention protocol
  + Care intervention category
    - Change name; “category” sounds like “classification”
    - Options: kind, type, interventionAction, description

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| (from Luann, Virginia)  proposed **‘Intervention Action’** Property:  a single action designed to achieve an outcome for which the clinician is accountable (Saba, 2007)  Also included the definitions of the four types of actions:  **Assess/Monitor/Observe/Surveillance:**  Action that refers to evaluating the presenting problem/condition/signs and symptoms – at the time of encounter examination of patient.  **Perform/ Provide Care / Assist:**  Action that refers to performing hands-on-care treatments interventions services activities and/or procedures to patient.  **Teach / Instruct / Review / Demonstrate:** Action that refers to education or instructing-patient and/or care giver.  **Manage (administrative) / Refer / Arrange / Report:** Action that refers to managing the care-indirect actions on-behalf- of –patient and/or care/giver |

* + Care intervention reason
    - Could be condition or goal (already in model); may also be preference
    - Could also be unanticipated (ward construction, research suggestion)
    - Text but allow encoding, like codeable concept
      * But no value set, as too many possible domains
  + Care intervention status
    - Consolidate intervention status with approval status
    - Semantically a little distinct, but the uses are the same
    - Propose FHIR add “proposed”
  + Care intervention intervention status
    - Duplicate; remove

Not addressed

* + Care intervention status reason
  + Goal review goal achievement state
  + Goal review goal success criteria
  + Activity outcome review evaluation
  + Activity outcome review intervention effectiveness
  + Resource allocation resource type

Next Call

Care Plan review

Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Owner** |
| Stewardship for NCPDP value sets & code systems  JL drafted proposal for NCPDP; RM, SW to take forward | Open | JL, RM, SW |

**Action items**

| Item Description | Responsible Individual | Due Date |
| --- | --- | --- |
| Look into data on actual system usage in NCPDP instances | Sue Thompson |  |
| Discuss stewardship with NCPDP | RM, SW |  |
| Research reactants with IMHC, VA, KP  Naveen Maram, Holly Miller helping | JL |  |
| Research V2 lab coded value frequencies  Tom Oniki helping | JL |  |

**Schedule of Future Meetings**

1) The weekly general Information Modeling (IM) project call is held each Friday from 2:30 to 4:30 PM Eastern Time.

Information for participating in the calls:

Name: FHIMS WG Information Modeling Project Call

Recurring Weekly Call Every Friday

Time of Call: 2:30 to 4:30 PM Eastern Time

Dial-in Information: 1 (773) 897-3018, Access Code: 585-151-437

Web Meeting URL: <https://global.gotomeeti​ng.com/meeting/join/5851​51437>

2) The weekly Terminology Information modeling calls are held on Wednesdays from 2-3:30 PM Eastern Time.

Information for participating in the calls:

Name: FHIMS WG Information Modeling Project Call

Recurring Weekly Call Every Wednesday

Time of Call: 2:00 to 3:30 PM Eastern Time

Dial-in Information: 1 1 (773) 945-1031 Access Code: 849-124-653

Web Meeting URL: https://global.gotomeeti​ng.com/join/849124653