FHIMS WG Terminology Modeling Sub-Project Meeting

Summary of Call

Date/time of call: Wednesday, December 13, 2017, 2:00 – 3:30 PM

|  |  |  |  |
| --- | --- | --- | --- |
| **Attendees** | | | |
| Bill Hess – FDA |  | Mulikat Sarumi | Y |
| Carol Bickford |  | Rachael Howe – 3M |  |
| David Bass – VA |  | Rob McClure – ONC/FHA | Y |
| Deniz Akkor | Y | Sean Muir | Y |
| Galen Mulrooney - VA/VHA | Y | Steve Hufnagel | Y |
| Huma Munir |  | Steve Wagner – FHA | Y |
| Jacee Robison |  | Susan Campbell |  |
| Jay Lyle - FHA PMO | Y | Susan Matney – Intermountain | Y |
| Liz McCool |  | Gail Kalbfleisch |  |
| Loren Stevenson – VA | Y | Kevin Mundy - FHA | Y |
|  |  |  |  |

**Agenda**

1. ADA interested in advancing dental domain
   1. SNODENT is not SNOMED.
2. Vitals: FHIM, CIMI, SOLOR
   1. SOLOR has been meeting with O&O
      1. Scoped down to FHIR vitals
      2. FHIR has body height & length; SOLOR suggests positional attribute
         1. Now has both options: length and height + lying.
   2. FHIM lists in Collab
   3. Compare SOLOR drafts
   4. Status, readiness for updates
      1. Systems not ready for isosemantic xforms
      2. ‘contextual synonym’: indirect site “left arm” implies direct site “left brachial artery” in context of bp
      3. Value set for prior information capture or for best practice
         1. Possible to do both in one set?
         2. Align with what’s in common use.
         3. Remove ulnar.
         4. Decision: Include superset (radial artery and arm); constrainable.
            1. Proposal: create SOLOR value sets; then align FHIM
            2. Illustrate options for 2 site properties: one CIMI property with 2 bindings or 2 properties
   5. Lists
      1. Heart rate: method v device
         1. One value set with both, e.g., palpation & ekg
         2. Implication for CIMI, OWL, feasibility
      2. Temperature: add device
      3. Clothing
      4. BP site: artery, not surface
      5. BP device; method overlap
3. Next week: Security terminology Sources
   1. [discussion](http://lists.hl7.org/read/messages?id=321825)
   2. Ontology: 20 ontologies
   3. LabelServer: has lists & link
   4. Kathleen spreadsheet
   5. MIF
   6. Sources without comprehensive value lists
      1. DAM: no terms
      2. PSAF: examples only
      3. PASS: no terms
      4. ABAC: examples only
      5. DS4P: 9 value sets across 3 documents, metadata only
      6. HCS: lots of lists. mess.
4. Community-Based Care and Privacy (CBCP)  -- (formerly Community Based Collaborative Care) -- has a focus on defining Privacy Consent mechanisms. So this would inform how the patient would enable/control who has access for which purpose.
5. <http://wiki.hl7.org/index.php?title=Community-Based_Care_and_Privacy_(CBCP)#CBCC_Project_Space>
6. Security workgroup -- covers how that Privacy Consent is enforced, as well as all other things Security (Risks to Confidentiality, Integrity, and Availability)
7. <http://wiki.hl7.org/index.php?title=Security>
8. There are some bindings to architectures such as collaborative projects with StructDocs on CDA Privacy Consent, and CDA Care Plan; there are also deep work done with FHIR  <http://build.fhir.org/secpriv-module.html>
9. There are also significant work in this space within IHE <http://wiki.ihe.net/index.php/Category:Security>, and <http://wiki.ihe.net/index.php/Category:DocShare>

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Domain** | **Coded** | **Bindings** | **Handles** | **Open** | **Note** |
| 1 | Allergy | 8 | 15 | 31 | 4 | Mature |
| 2 | Immunization | 21 | 24 | 47 | 7 | Mature |
| 3 | Lab | 28 | 32 | 53 | 15 | Mature; pending LabCoP |
| (4) | VitalSigns | 6 | 19 | 38 | Tbd | Review with CIMI |
|  | Imaging | 7 | 7 | 9 | Tbd |  |
|  | Encounter | 8 | 8 | 15 | Tbd |  |
|  | PersonDemographics | 27 | 27 | 47 | Tbd |  |
|  | Orders | 14 | 13 | 18 | Tbd |  |
|  | Care Plan | 9 | 8 | 13 | Tbd |  |
|  | Common | 7 | 5 | 10 | Tbd |  |
|  | Education | 5 | 5 |  | Tbd |  |
|  | HealthConcern | 7 | 7 | 12 | Tbd |  |
|  | AdverseEventReporting | 10 | 10 | 15 | tbd | Pending FDA contact |
|  | Pharmacy | 20 | 8 | 10 | Tbd | Pending NCPDP contact |
|  | Provider | 1 | 1 | 2 | Tbd | Pending VA/DoD input |
| 5 | Security | 6 | 19 | 38 | Tbd | Review with CIMI |

Next Call

Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Owner** |
|  |  |  |

**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 | PC project in ballot Sept 2017 |
| Research V2 lab coded value frequencies  Tom Oniki no longer at IMHC; possibly Susan | 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